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## **Part 1 General Information**

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights scheme, the procedures for objections and revocations, UPOV developments, Important Changes etc. The General Information pages of *Plant Varieties Journal* (Vol. 16 Issue 4) are listed below:

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## Federal Court Decision

### Federal Court Decision - *Buchanan Turf Supplies Pty Ltd vs Premier Turf Supplies Pty Ltd* [2003] FCA 230 (March 2003)

Buchanan Turf Supplies Pty Ltd, the owner of PBR in 'Sir Walter' variety of buffalo grass, undertook proceedings in the Federal Court alleging that Premier Turf Supplies Pty Ltd was misrepresenting the turf it was supplying as being 'Sir Walter' when it was not. Misleading and deceptive conduct was alleged pursuant to section 52 of the [Trade Practices Act 1974](#) (Cwth) (the TPA) and for breach of section 53(1)(c) of the [Plant Breeder's Rights Act 1994](#) (the PBRA). Buchanan Turf Supplies Pty Ltd sought injunctive relief and damages, including exemplary damages.

On 25 March 2003 Hely J handed down the decision in the Federal Court that there had been infringement of section 53(1)(c) of the PBRA as well as contravention of section 52 of the TPA. Hely J ordered that Premier Turf Supplies be restrained from representing that they were authorised to sell 'Sir Walter' and from representing to anyone that other grass turf sold by them was of the 'Sir Walter' variety. Hely J dismissed the claim for damages because insufficient evidence was presented to assess the loss to Buchanan Turf Supplies Pty Ltd. There was no claim for loss of reputation or goodwill.

The full text of the Federal Court judgment is available in the following link: [FCA 230](#)

## Objections and revocations

### Objections to Applications and Requests for Revocation of a Grant or of a Declaration that a Plant Variety is Essentially Derived from Another Plant Variety

The Plant Breeder's Rights scheme is administered consistent with the model law of *the International Convention for the Protection of New Plant Varieties 1991 (UPOV 91)*, that is, applicants are entitled to protection, in the absence of proof to the contrary.

**The Plant Breeder's Rights Office (PBRO) is not required to prove the views, assertions, and opinions of persons challenging protection for plant varieties. Those objecting to/commenting on applications or requesting/commenting on revocation of a grant or declaration that a plant variety is essentially derived from another plant variety must provide conclusive supporting evidence why their objection/comment/request should be upheld. It cannot be stressed too strongly that conclusive argumentation should be provided from the outset.**

#### Objections to Applications

A person may make objections to applications for PBR if (i) their commercial interests would be affected adversely, and (ii) the application will not fulfil all the conditions required by the *Plant Breeder's Rights Act*.

Objections to applications must be lodged with the Registrar no later than six months after the date the description of the variety is published in this journal. The objector must provide evidence of adverse affect on their commercial interests and that the application should not be granted.

The Registrar of the Plant Breeder's Rights Office (PBRO) is required to give a copy of the objection to the applicant. The objection is also available to the general public on request. The applicant has the opportunity to respond to the evidence presented. The Registrar then decides whether or not the objection will be upheld and, subsequently, whether the application will be granted. The PBRO is under no obligation to enter into further dialogue regarding an objection or to communicate reasons why an objection is not upheld. If an objection is upheld it will be notified in this journal.

A payment of \$100 is required on lodgement of the objection. Additional costs of \$75 per hour for work undertaken in relation to the objection will be billed to the objector.

#### Comments on Applications

The PBRO accepts comments on applications. However, the scheme is managed on normal risk management lines and with an emphasis on the requirement that challengers with a commercial interest must demonstrate conclusively that an application should not be granted.

All written comment will be acknowledged. The PBRO is under no obligation to enter into further communication regarding comments. If an application does not proceed to a grant it will be notified in this journal.

Requests for Revocation, (where an individual's interests are affected) of:

- a Grant
- a Declaration that a Plant Variety is Essentially Derived

A person may, when their interests are affected adversely, apply for the revocation of:

- a grant of PBR; or
- a declaration that a plant variety is essentially derived from another plant variety.

The person requesting revocation is required to lodge a revocation payment fee of \$500. The person seeking revocation of a grant or declaration that a plant variety is essentially derived from another plant, must provide conclusive evidence of adverse affect on their interests and that the grant should be revoked.

The PBRO also accepts information regarding revocation of grants and declarations of essentially derived plant varieties. Such information must demonstrate conclusively that a grant or declaration should not have been made. All written information will be acknowledged. The PBRO is under no obligation to enter into further communication regarding information provided.

## **Report on Breeding Issues**

A report providing greater clarification of certain 'difficult' and sometimes controversial plant breeding issues has been finalised by a panel of experts. The report defines 'discovery', 'selective propagation' and 'eligible breeding' methodologies as well as canvassing questions and answers to a range of situations. The principal areas covered are the source population and associated issues relating to ownership, location, homogeneity, parentage, boundaries, and selection from variable material. The issue of essentially derived varieties and the relationship between the first and the second breeder(s) is also explored. The [final report](#) of the expert panel is available now.

## **The PBR Amendment Bill 2002**

The PBR Amendment Bill 2002 was passed by Parliament and subsequently received Royal Assent on 19 December 2002. The amendments to the Plant Breeder's Rights Amendment Bill 2002, as well as related documents (Explanatory Memorandum), are provided on the [Parliamentary website](#).

## **PBR Infringement**

Grantees should be aware of recent revisions to infringement provisions of the [Plant Breeder's Rights Act 1994](#) (see section 54) and related provisions of the Federal Court Rules (see order 58 rule 27) both of which can be found at the [SCALEplus](#) site

## **On-line Database for PBR Varieties**

The PBR Office has a comprehensive service for Internet users ~ a searchable database for all Australian PBR varieties, both past and present. The database features a detailed description and image for every variety granted full rights and basic information for other PBR varieties. Searches by genus, species, common name, variety name and titleholder are some of its many advantages. Varieties for which an application has been lodged but not yet accepted in the PBR scheme are not included in this database. Please browse the Plant Breeder's Rights [on-line database](#) and provide your feedback.

## **Cumulative Index to Plant Varieties Journal**

The [cumulative index](#) to the *Plant Varieties Journal* is no longer published as a hardcopy document. Currently it is published electronically as a downloadable document in the PBR website with regular updates. Electronic publication makes the searching simple and easy in this large document. It also facilitates the exchange of information. If you do not have a computer or Internet connections then we will send you a hard copy free of charge. Please contact the PBR office if you require further information.

## Cumulative Index

The **Cumulative Index** may be accessed in the following formats:



[PDF \[290KB\]](#)



[Word \[524KB\]](#)



[RTF \[500KB\]](#)

If you experience any trouble accessing the file in the above downloadable formats, a copy can be obtained from :

Contact: Tanvir Hossain

Email: [Tanvir.Hossain@affa.gov.au](mailto:Tanvir.Hossain@affa.gov.au)

*NOTE: This document has been provided as an Adobe Acrobat pdf file. You will need to install the Adobe Acrobat reader on your computer before viewing/downloading this file. The Adobe Acrobat Reader is available free of charge from [Adobe's website](#)*



## **Applying for Plant Breeder's Rights**

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

## Appendix 3 - Index of Accredited Consultant 'Qualified Persons'

A full list of accredited qualified persons with their contact details is available either as a [Word](#)  [205kb] or a [PDF](#)  [504kb] document.

## 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**

Lithuania became the 54<sup>th</sup> member of UPOV on December 10, 2003. The 1991 Act of the UPOV convention came into effect for Lithuania from that date.

Mr. Doug Waterhouse, PBR Registrar was elected as the Vice-President of the UPOV council until 2006.

Information on UPOV and its activities is available on the [UPOV website](#).

The adopted UPOV Technical Guidelines (TG) for testing different plant species are now available on their [website](#).

The complete list UPOV member states with their address and current status of ratification is given in [Appendix 5](#).

### 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) 338 9111  
Fax: (41-22) 733 0336  
[Web site](#)

### List of [Addresses](#) of Plant Variety Protection Offices in UPOV Member States

### Status of [Ratification](#) in UPOV Member States

## CPVO Developments

The Community Plant Variety Office (CPVO) has announced some likely changes to its Examination and Annual fees. The new rate of Examination fee will range from 1020 to 1200 euros. A list giving the fees foreseen for every species can be viewed at [CPVO website](#). The Annual fee will be reduced to a flat rate of 300 euros for every species until the year 2005. The precise content of the regulations and its entry into force have still to be decided by the European Commission.

## **Obligation under the International Convention for the Protection of New Varieties of Plants 1991 (UPOV91)**

Consistent with Australia's membership of UPOV 1991, the criteria for the granting of protection under the *Plant Breeder's Rights Act 1994* (PBRA) is that the variety: has a breeder; is new, distinct, uniform and stable; has an acceptable name; and that application formalities are completed and relevant fees payed.

Applicants for protection need to be aware of the existence of any other Australian legislation, which could impact on their intended use of the registered variety. Relatedly, administrators of other Australian legislation may have an interest in applications for registration notified in this journal.

It is feasible for a new variety to be registered under the PBRA, but, as the PBRA co-exists with other laws of the land, the exercise of the breeder's right may be restricted by such legislation. For example, current legislation may prohibit the use of that variety in food, or, the growing of that variety as a noxious weed.

The Plant Breeder's Rights Office (PBRO) advises that it is the responsibility of the applicant and of administrators of legislation to take these matters up directly between the responsible parties and not with the PBRO.

## Instructions to Authors

A detailed description for the *Plant Varieties Journal* must be prepared under following headings:

▶	Details of the Application
▶	Characteristics
▶	Origin and Breeding
▶	Choice of Comparator(s)
▶	Comparative Trial
▶	Prior Applications and Sales
▶	Name of the person who prepared the description
▶	Comparative Table

At the discretion of the QP/Applicant, scientific papers and other relevant information/publications can be appended to the detailed description

Please note that the PBR office retains editorial control for all published material. Accordingly there may be instances when non-critical portions of a description (eg particularly verbose methodologies or appendices) are **not** published, although they do remain part of the detailed description. In some cases some non-distinct characteristics presented in a table may be omitted for publication

Following are some notes for preparing the descriptions under the above headings with some examples of style and format:

### Details of the Application

This will include the correct **botanical name**; the **common name** of the species; **name** and **synonym** (if any) of the variety; **application number** and the **acceptance date**; details of the **applicant**; details of the **agent** (if any).

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; *A Checklist of Economic Plants in Australia*, CSIRO, 1994; *Australian Plant Name Index*, Australian Biological Resources Study, AGPS, 1991.

Example 1

*Genus species*

Common name of the species

**'Variety' syn Synonym (if applicable)**

Application No: xxxx/xxx Accepted: dd month year.

Applicant: **Applicant's Name**, Town, State (abbreviation) and Country (if not Australia).

Agent: **Agent's Name**, Town, State (abbreviation).

### Characteristics

Where there is a UPOV technical guideline available for the species make sure to follow the **Table of Characteristics** as closely as possible. As a general rule, the characteristics should be described in the phenological order using following subheadings: Plant, Stem, Leaf, Inflorescence, Flower and flower parts, Fruit and fruit parts, Seed, Other characters (disease resistance, stress tolerance, quality etc). Individual characteristics within the subheadings should generally be in the following order: growth habit, height, length, width, shape, colour (RHS colour chart reference with edition), other. Each individual characteristic should be followed by its specific state of expression. Use a concise taxonomic style in which subheadings are followed by a colon and individual characteristics are separated by a comma.

#### Example 2

**Characteristics** (Table nn, Figure nn) Plant: growth habit upright, height medium, width narrow. Stem: anthocyanin colouration absent, internode length short. Leaf: length long, width narrow, variegation present, predominant colour green (RHS 137A), secondary margin colour pale green-yellow (RHS 1A). Inflorescence: type corymb. Flower: pedicel short, diameter small (average 12.5mm), number of petals 5, petal colour yellow (RHS 12A), number of sepals 5 .....etc (Note: give the reference for the edition of RHS colour chart used, eg. all RHS colour chart numbers refer to 1986 edition)

#### Origin and Breeding

Indicate how the variety was originated, i.e. controlled pollination, open pollination, induced mutation, spontaneous mutation, introduction and selection, seedling selection etc. Give the name of the parents. **Also give the characteristics of the parental material by which they differ from the candidate variety**. Briefly describe the breeding procedure and selection criteria used in developing the new variety. Also indicate the mode of propagation used during breeding. Give the name(s) of the breeder.

#### Example 3

**Origin and Breeding** Controlled pollination: seed parent S90-502-1 x pollen parent S90-1202-1. The seed parent was characterised by early flowering, dark green non-variegated leaves and compact bushy habit. The pollen parent was characterised by late flowering, variegated leaves and narrow bushy habit. Hybridisation took place in <location>, <country> in <year>. From this cross, seedling number S 3736 was chosen in 1993 on the basis of flowering time. Selection criteria: variegated leaves, compact bushy habit and early flowering. Propagation: a number mature stock plants were generated from this seedling through tissue culture and were found to be uniform and stable. The 'Variety' will be commercially propagated by vegetative cuttings from the stock plants. Breeder: <name>, <location>, <country>.

#### Example 4

**Origin and Breeding** Introduction and selection: 5 cycles of selection within <accession number> originating from <originating country> and supplied by the <company name> under a materials transfer agreement. When grown CI2204 was heterogeneous with both hooded and non-hooded types and differences in seed colour. Repeated selection for hooded types produced seven breeding lines (726.1-726.7), which were evaluated for forage and seed production potential. From these lines, a uniform single line known as 726.2.1 was selected to become 'Variety'. Selection criteria: seedling vigour, dry matter yield, uniformly hooded (awnless), seed colour (black). Propagation: by seed. Breeder: <name>, <location>, <country>.

#### Choice of Comparators

As identifying and including the most similar varieties of common knowledge may be the most crucial part of the trial, we suggest the Qps do more research and record their decisions before making the final selection. Under this heading indicate the rationale behind your selection of the most similar varieties of common knowledge included in the comparative trial. Identify the grouping characteristics used to exclude varieties from the comparative trial. Include all varieties where there is no possibility of distinguishing from the candidate variety through descriptions, photos, etc.

If the candidate variety has not been distinguished from its parents/source material elsewhere in the application, it is a requirement that the parents/source material be included in the comparative trial. However, this requirement can be waived if the parents/source material can be distinguished from the candidate variety by the use of the grouping characteristics mentioned above.

#### Example 5

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Stem: anthocyanin colouration absent, Leaf: variegation present, Flower: colour yellow. On the basis of these grouping characteristics following comparator varieties were included in the trial: 'Comparator 1', 'Comparator 2', 'Comparator 3' etc.

#### Example 6

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Seed: colour. On

the basis of this grouping characteristic, the following comparator varieties were included in the trial: 'Comparator 1', 'Comparator 2' etc. The original source material from which the variety was selected was also included for the purpose of providing evidence of breeding.

Example 7

**Choice of Comparators** 'Comparator 1' is the only other variety of common knowledge in existence at the time of lodgement of this application. No other varieties of common knowledge have been identified.

### Comparative Trial

State the location and date of the trial. Give relevant details on propagation, pot/plot size and type, growing medium, chemical treatments, lighting, irrigation, or management, which may be necessary to repeat the trials. State the type of trial design used, the total number of specimens in the trial and how they were arranged. State the number of specimens from which measurements/observations were taken. Also indicate how the specimen was selected and the sampling regime.

Example 8

**Comparative Trial** Location: Carrum Downs, VIC (Latitude 38°06c South, elevation 35m), summer-autumn 1996/97. Conditions: trial conducted in a polyhouse, plants propagated from cutting, rooted cuttings planted into 210mm pots filed with soilless potting mix (pine bark base), nutrition maintained with slow release fertilisers, pest and disease treatments applied as required. Trial design: fifteen pots of each variety arranged in a completely randomised design. Measurements: from ten plants at random. One sample per plant.

### Prior Applications and Sales

Indicate the prior overseas applications with Country, Year of lodgement, Current status and Name applied in the following format.

Example 9

Country	Year	Current Status	Name Applied
Germany	1994	Granted	'Variety'
Denmark	1994	Granted	'Variety'

Also indicate date and country of first sale and date of first sale in Australia.

Example 10

First sold in Germany in 1994. First Australian sale Nil.

### Name of the person who prepared the description

Name and address of the person who prepared the description. It is preferable that the description be prepared by the Qualified Person or at the very least the draft has been seen and approved by the QP before final submission. Please note that it is a responsibility of the QP under the PBR Act to verify the particulars of the detailed description are accurate.

Example 11

Description: **Name**, Company (optional), Town/suburb, State (abbreviated)

### Comparative Table

While preparing the table **NEVER** use the "table creating features" of word processing packages as they insert hidden formatting blocks that are difficult to remove before publication. Instead, use a **single tab mark** to align columns. NEVER use drawing objects to create lines, boxes or shading. Instead use the underscore character ( \_ ) to create lines for tables. Tables should normally be either 8.5cm wide (half page) or 17.5cm

wide (full page). If necessary a very wide table can be presented in landscape orientation.

**Please note the following points when preparing the comparative table:**

- The candidate variety is always on the left of the table. If the same table is used for two or more candidate varieties, the candidate varieties are arranged in order of application numbers, higher application number to the left of the table. Comparators are always to the right of the candidate(s).
- Arrange the characteristics in order - this should be the same as the order in the UPOV technical guidelines for the species. Please ensure that each characteristics marked with an asterisk is included.
- If a UPOV technical guideline is not available use the order same as in the text part: Plant, Stem, Leaf, Inflorescence, Flower, Flower parts, Fruit, Fruit parts, Seed, special characters etc.
- For measured characteristics Mean, Standard Deviation, Least Significant Difference (LSD)\* at P $\leq$  0.01 is **mandatory**.
- When quoting significant differences please give the level of probability in the following format: P $\leq$ 0.001, P $\leq$ 0.01, or ns.
- For discrete characters do **not** use scores. Please give a **word** description. eg. round, medium, tall etc.
- For ranked characteristics just give the numbers, do not use 'normal' statistical analysis. Non- parametric statistical procedures may be used in such cases.
- Use only the number of significant decimal places appropriate to the level of accuracy of the observations.
- If there are two or more candidate varieties, use range tests rather than an LSD, such as Duncan's Multiple Range Test or any other appropriate multiple range test . Enter the grouping characters as alphabet superscripts.

Completed Part 2 Applications should be sent to:

Plant Breeders Rights Australia  
Department of Agriculture, Fisheries and Forestry - Australia  
GPO Box 858 CANBERRA ACT 2601

To facilitate editing, descriptions may also be sent via E-mail to: [Tanvir.Hossain@affa.gov.au](mailto:Tanvir.Hossain@affa.gov.au) or [PBR@affa.gov.au](mailto:PBR@affa.gov.au)

Note: a signed copy of the Part 2 application along with the examination fee, one slide or photograph must also be sent by post.

## **Important Notice**

### **The *Plant Varieties Journal* goes electronic**

To improve the distribution and effectiveness, the editorial committee of the *Plant Varieties Journal* has decided that the publication of the printed version of the journal will be replaced by an electronic version after Volume 16 Issue 3. Starting from this issue (Volume 16 Issue 4) the *Plant Varieties Journal* will be freely available at PBR website.

## Important Changes

- ▶ [Improved Client Service](#)
- ▶ [Current PBR Forms](#)
- ▶ [Overseas Testing/Data](#)

### Improved Client Service

Consistent with the PBR Office's commitment to continuous improvement, many back copies of this journal are now accessible from the PBR website. Check under **Download Previous Issue** button in PBR website.

Please continue to check the **What's New** zone on the PBR website at [www.affa.gov.au/pbr](http://www.affa.gov.au/pbr) for any new development

### 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 available from PBR Website. When a form is updated, the month and the year of the last update follow the form number within parentheses. For example, Form P1 was last updated in September 2001 and therefore this form gets a designation of Form P1 (9/01). We also encourage you to consult the 'Guidelines for Completing Part 1 Application Form' before filing in the Part 1 Application. To avoid delays we suggest that you use the latest version of the forms.

### Overseas Testing/Data

The PBR Act allows DUS data produced in other countries (overseas data) be used in lieu of conducting a comparative trial in Australia provided certain conditions are met; relating to the filing of applications, sufficiency of the data and the likelihood that the candidate variety will express the distinctive characteristic(s) in the same way when grown locally. Briefly the overseas data could be considered where:

- The first PBR application relating to the candidate variety has been lodged overseas, and
- the variety has previously been test grown in a UPOV member country using official UPOV test guidelines and test procedures, (i.e. equivalent to a comparative trial in Australia) and
- either, all the most similar varieties of common knowledge (including those in Australia) have been included in the overseas DUS trial, or
- the new overseas variety is so clearly distinct from all the Australian varieties of common knowledge that further DUS test growing is not warranted, and
- sufficient data and descriptive information is available to publish a description of the variety in an accepted format in Plant Varieties Journal; and to satisfy the requirements of the PBR Act.

### Taxa that must be trailed in Australia

It is the policy of PBR office to not accept overseas data for the following taxa due to the wide genotype by environment interactions that have been previously experienced. Varietal descriptions from overseas trials have consistently been different from those obtained from trials grown under Australian conditions. Consequently, for the following taxon a full PBR trial must be conducted in Australia:

*Solanum tuberosum*                      Potato

The Qualified Person, in consultation with the agent/applicant, and perhaps other specialists and taxonomists, will need to evaluate the overseas data, test report and photographs to see if the application does fulfil all PBR Office requirements, and then advise the agent/applicant:

- either, to submit Part 2 incorporating a description for publication, any additional data and photographs and to pay the examination fee;
- or, to conduct a DUS trial in Australia, recommending to the applicant/agent which additional varieties of common knowledge to include;
- or, submit Part 2 including additional data (information about similar varieties in Australia to show that they are clearly distinct from the candidate variety that a further DUS test growing including the similar varieties is not warranted and that the variety displays the distinctive characteristics when grown in Australia)

Please note that the PBR office does not obtain overseas DUS test reports on behalf of applicants. It is the sole responsibility of the applicants to obtain these reports directly from the relevant overseas testing authorities. Where applicants already have the report they are advised to submit a certified true copy of the report with the Part 1 application. Applicants, or those duly authorised, may certify the copy.

If you do not have the test report available at the time of Part-1 application then you are advised to submit the Part-1 application without the test report. However, you should make arrangements to procure the DUS test report directly from the relevant testing authority. When the report becomes available, a certified copy should be supplied to the QP and the PBR office.

When the trial is based on an UPOV technical guideline and test report in an official UPOV language (English, German or French), it can be lodged in support of the application. In other cases the test reports must be in English.

The applicant/agent and Qualified Person should use the overseas test report to complete Part 2 of the application, making a decision on how to proceed in view of the completeness of the information, the comparators (if any) used in the overseas DUS trial and their knowledge of similar Australian varieties that may not have been included in the overseas test report.

If a description is based on an overseas test report, Australian PBR will not be granted until after the decision to grant PBR in the country producing the DUS test is made. The final decision on the acceptability of overseas data rests with the PBR office.

## **Part 2 Public Notices (Acceptances, Descriptions, Grants, etc)**

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants, Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 16 Issue 4) are listed below:

## **Part 2 Public Notices (Acceptances, Descriptions, Grants, etc) Documents**

[Acceptances](#)

[Agent Removed](#)

[Owner Amended](#)

[Variety Descriptions](#) - (small images are available in this version, for larger images refer to PBR database at [www.daff.gov.au/PBR](http://www.daff.gov.au/PBR))

[Grants](#)

[Denomination Changed](#)

[Synonym Changed](#)

[Agent Amended](#)

[Assignment of Rights](#)

[Applications Withdrawn](#)

[Grants Surrendered](#)

[Corrigenda](#)

## Plant Varieties Journal - Search Results

### Acceptances

Click on the column headings to re-sort the matches in alphanumeric order by that particular column.

Common (Genus Species)	Variety	Title Holder
<a href="#">(Malus domestica)</a>	Silken	Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada
<a href="#">(Cordyline fruticosa)</a>	Amanda's Blush	Ron and Gloria Hilder
<a href="#">Baby's Breath (Gypsophila paniculata)</a>	Danfestar	Danziger - Dan Flower Farm
<a href="#">Bacopa (Sutera cordata)</a>	Balablu	Ball Horticultural Company
<a href="#">Blue Flax-Lily (Dianella caerulea)</a>	DCMP01	Todd Layt
<a href="#">Blue Flax-Lily (Dianella caerulea)</a>	DCNCO	Todd Layt
<a href="#">Blue Flax-Lily (Dianella caerulea)</a>	DBB03	Todd Layt
<a href="#">Busy Lizzie (Impatiens wallerana)</a>	Balfieplos	Ball Horticultural Company
<a href="#">Busy Lizzie (Impatiens walleriana)</a>	Balolepep	Ball Horticultural Company
<a href="#">Busy Lizzie (Impatiens wallerana)</a>	Balfiespray	Ball Horticultural Company
<a href="#">Busy Lizzie (Impatiens wallerana)</a>	Balfieblus	Ball Horticultural Company
<a href="#">Calla Lily (Zantedeschia hybrid)</a>	Pink Pot	BLOOMZ Ltd
<a href="#">Calla Lily (Zantedeschia hybrid)</a>	Hot Salmon	BLOOMZ Ltd
<a href="#">Cape Daisy (Osteospermum fruticosum)</a>	Kakegawa AU6	Sakata Seed Corporation
<a href="#">Cape Daisy (Osteospermum fruticosum)</a>	Kakegawa AU3	Sakata Seed Corporation
<a href="#">Cape Daisy (Osteospermum fruticosum)</a>	Kakegawa AU2	Sakata Seed Corporation
<a href="#">Cape Daisy (Osteospermum fruticosum)</a>	Kakegawa AU1	Sakata Seed Corporation
<a href="#">Cordyline (Cordyline fruticosa)</a>	Moonlight	Sharron Kvauka & Michael Kvauka
<a href="#">Flax lily (Dianella tasmanica)</a>	TR20	Todd Layt
<a href="#">French Serradella (Ornithopus sativus)</a>	Margurita	State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited
<a href="#">French Serradella (Ornithopus sativus)</a>	Erica	State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited
<a href="#">Grape (Vitis vinifera)</a>	I10V1-S	Peter Michael Burne and Robert Garry Trezise
<a href="#">Grevillea (Grevillea hybrid)</a>	Raptor	Peter James Ollerenshaw
<a href="#">Grevillea (Grevillea hybrid)</a>	Goldfever	Peter James Ollerenshaw
<a href="#">Ivy Pelargonium (Pelargonium peltatum)</a>	Balcolbure	Ball Horticultural Company
<a href="#">Ivy Pelargonium (Pelargonium peltatum)</a>	Balcolcork	Ball Horticultural Company
<a href="#">Ivy Pelargonium (Pelargonium peltatum)</a>	Balcoldepi	Ball Horticultural Company
<a href="#">Ivy Pelargonium (Pelargonium peltatum)</a>	Balcolwhit	Ball Horticultural Company
<a href="#">Japanese Plum (Prunus salicina)</a>	Luisa	Doug and Maria Falconer
<a href="#">Lemon (Citrus limon)</a>	3 ELS 0	Craig Robert Pressler
<a href="#">Lemon (Citrus limon)</a>	7 ELS C3	Craig Robert Pressler
<a href="#">Lemon (Citrus limon)</a>	7 ELS 1	Craig Robert Pressler

Lettuce ( <i>Lactuca sativa</i> var. <i>longifolia</i> )	Cyclone	Progeny Advanced Genetics
Lilly Pilly ( <i>Syzygium australe</i> )	Tayla-Made	Peter Soars & Mathew Yarker
Lily ( <i>Lilium hybrid</i> )	Zantriana	Van Zanten Flowerbulbs B.V.
Lily ( <i>Lilium hybrid</i> )	Zantriconst	Van Zanten Flowerbulbs B.V.
Lily ( <i>Lilium hybrid</i> )	Zantrirod	Van Zanten Flowerbulbs B.V.
Lilyturf ( <i>Liriope muscari</i> )	Summer Beauty	Ursula Mueller
Mandarin ( <i>Citrus hybrid</i> )	Dalahaye	K.E. Walker
Marguerite Daisy ( <i>Argyranthemum frutescens</i> )	Supaglow	NuFlora International Pty Ltd
Marguerite Daisy ( <i>Argyranthemum frutescens</i> )	Supalight	NuFlora International Pty Ltd
Marguerite Daisy ( <i>Argyranthemum frutescens</i> )	Supagem	NuFlora International Pty Ltd
New Guinea Impatiens ( <i>Impatiens hawkeri</i> )	Balcelpink	Ball Horticultural Company
New Guinea Impatiens ( <i>Impatiens hawkeri</i> )	Balceltrop	Ball Horticultural Company
No known common name ( <i>Anubias hybrid</i> )	Isabelle	Edwin J Frazer
No known common name ( <i>Anubias hybrid</i> )	Lisa	Edwin J Frazer
No known common name ( <i>Anubias barteri</i> )	Jenny	Edwin J Frazer
No known common name ( <i>Anubias barteri</i> )	Lorraine	Edwin J Frazer
No known common name ( <i>Anubias hybrid</i> )	Paco	Edwin J Frazer
No known common name ( <i>Leucospermum glabrum</i> x <i>Leucospermum tottum</i> )	Lance	Proteafloa Enterprises Pty Ltd
Oats ( <i>Avena sativa</i> )	Kangaroo	Minister for Agriculture, Food and Fisheries
Oats ( <i>Avena sativa</i> )	Mitika	Minister for Agriculture, Food and Fisheries
Oats ( <i>Avena sativa</i> )	Dibbler	Minister for Agriculture, Food and Fisheries
Peace Lily ( <i>Spathiphyllum hybrid</i> )	Sthirtyone	Oglesby Plants International, Inc
Peace Lily ( <i>Spathiphyllum hybrid</i> )	Stwenty-nine	Oglesby Plants International, Inc
Peach ( <i>Prunus persica</i> )	MS-125	Mirche Pty Ltd
Pelargonium ( <i>Pelargonium xhortorum</i> )	Balshofron	Ball Horticultural Company
Pelargonium ( <i>Pelargonium xhortorum</i> )	Sil Onno	Silze GmbH & Company
Pelargonium ( <i>Pelargonium xhortorum</i> x <i>Pelargonium peltatum</i> )	Balgalsusi	Ball Horticultural Company
Pelargonium ( <i>Pelargonium xhortorum</i> x <i>Pelargonium peltatum</i> )	Balgalbrio	Ball Horticultural Company
Pelargonium ( <i>Pelargonium xhortorum</i> x <i>Pelargonium peltatum</i> )	Balgalfroe	Ball Horticultural Company
Pelargonium ( <i>Pelargonium xhortorum</i> )	Baldesgrapi	Silze GmbH & Company
Petunia ( <i>Petunia hybrid</i> )	Keilavbu	Keisei Rose Nurseries, Inc.
Petunia ( <i>Petunia hybrid</i> )	Hakice	Hakon Vangsnes
Pittosporum ( <i>Pittosporum tenuifolium</i> )	Super Ivory	Jeff Koelewyn for Braddles Pty Ltd
Potato ( <i>Solanum tuberosum</i> )	Valentina	C Meijer BV
Potato ( <i>Solanum tuberosum</i> )	Lady Jo	C Meijer BV
Potato ( <i>Solanum tuberosum</i> )	Melody	C Meijer BV
Rose ( <i>Rosa hybrid</i> )	Briyell	Peter Brill
Rose ( <i>Rosa hybrid</i> )	TAN99303	Rosen Tantau, Mathias Tantau Nachfolger

Rose ( <i>Rosa hybrid</i> )	Lexode	Lex Voorn
Rose ( <i>Rosa hybrid</i> )	Grandmira	Mr H Schreuders
Rose ( <i>Rosa hybrid</i> )	TAN99552	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	TAN00125	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	GrandMygi	Mr H Schreuders
Rose ( <i>Rosa hybrid</i> )	Ruiy5451	De Ruiter's Nieuwe Rozen B.V.
Rose ( <i>Rosa hybrid</i> )	TAN96316	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	TAN99311	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	TAN99520	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	TAN95199	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	Spebola	Spek Rose Breeding international
Rose ( <i>Rosa hybrid</i> )	TAN99530	Rosen Tantau, Mathias Tantau Nachfolger
Sesame ( <i>Sesamum indicum</i> )	Rakabe	Northern Territory of Australia represented by the Department of Business, Industry and Resource Development
Sesame ( <i>Sesamum indicum</i> )	Rosemarie	Northern Territory of Australia represented by the Department of Business, Industry and Resource Development
Shasta Daisy ( <i>Leucanthemum xsuperbum</i> )	V971-0	NuFlora International Pty Ltd
Spreading Flax-Lily ( <i>Dianella revoluta</i> )	DRG04	Todd Layt
Strawberry ( <i>Fragaria xananassa</i> )	QHI Harmony	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	MILLEWA	Agriculture Victoria Services Pty Ltd
Strawberry ( <i>Fragaria xananassa</i> )	QHI Crimsonglow	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	QHI Brighteyes	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	QHI Sugarbaby	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Subterranean Clover ( <i>Trifolium subterraneum var. subterraneum</i> )	Coolamon	State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited
Subterranean Clover ( <i>Trifolium subterraneum var. subterraneum</i> )	Izmir	State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited
Sweet Orange ( <i>Citrus sinensis</i> )	Modica	John Modica
Torenia ( <i>Torenia hybrid</i> )	Sunrenirirepa	Suntory Flowers Limited
Variegated Croton ( <i>Codiaeum variegatum</i> )	Togo	Futura Promotions Pty Ltd
Variegated Croton ( <i>Codiaeum variegatum</i> )	Zambesi	Mr J A Kamerman, trading under the name 'Handelsonderneming Licro'
Waxflower ( <i>Chamelaucium hybrid</i> )	Laura Mae Pearl	State of Western Australia through its Department of Agriculture
Weeping Fig ( <i>Ficus benjamina</i> )	Foyer	Jon Goodall
Wheat ( <i>Triticum aestivum</i> )	Rees	CSIRO, AWB Limited and Grains Research and Development Corporation

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Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'MILLEWA'  
**Synonym:** N/A  
**Application no:** 2003/245  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Sep-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Agriculture Victoria Services Pty Ltd  
**Agent:** N/A  
**Telephone:** 0392174200  
**Fax:** 0392174161

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### New Guinea Impatiens (*Impatiens hawkeri*)

**Variety:** 'Balceltrop'  
**Synonym:** Peach Tropical

**Application no:** 2003/194  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 23-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### New Guinea Impatiens (*Impatiens hawkeri*)

**Variety:** 'Balcelpink'  
**Synonym:** Balcel Pink  
**Application no:** 2003/196  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Pelargonium (*Pelargonium xhortorum*)

**Variety:** 'Balshofron'  
**Synonym:** Frosted Salmon  
**Application no:** 2003/195  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 23-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Pelargonium* (*Pelargonium xhortorum* x *Pelargonium peltatum*)

**Variety:** 'Balgalfroe'  
**Synonym:** Frost Fire  
**Application no:** 2003/193  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Pelargonium* (*Pelargonium xhortorum* x *Pelargonium peltatum*)

**Variety:** 'Balgalbrio'  
**Synonym:** Violet Bright  
**Application no:** 2003/188  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Balcolwhit'  
**Synonym:** Balcol White  
**Application no:** 2003/191  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Pelargonium* (*Pelargonium xhortorum* x *Pelargonium peltatum*)

**Variety:** 'Balgalsusi'  
**Synonym:** Sunrise II

**Application no:** 2003/192  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Balcolbure'  
**Synonym:** Burgundy Ice  
**Application no:** 2003/187  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Balcolcork'  
**Synonym:** Coral Pink  
**Application no:** 2003/189  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Balcoldepi'  
**Synonym:** Balcol Deep Pink

**Application no:** 2003/190  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens wallerana*)

**Variety:** 'Balfieplos'  
**Synonym:** Apple Blossom

**Application no:** 2003/199  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolepep'  
**Synonym:** N/A  
**Application no:** 2002/357  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Dec-2002  
**Accepted:** 07-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball Horticultural Company  
**Agent:** Ball Australia Pty Ltd  
**Telephone:** (03) 9798 5355  
**Fax:** (03) 9798 3733

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens wallerana*)

**Variety:** 'Balfiespray'  
**Synonym:** Cherry Sparkler

**Application no:** 2003/200  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens wallerana*)

**Variety:** 'Balfieblus'  
**Synonym:** Balfie Blush

**Application no:** 2003/198  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Bacopa (*Sutera cordata*)

**Variety:** 'Balablue'  
**Synonym:** N/A  
**Application no:** 2003/334  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 26-Nov-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ball Horticultural Company  
**Agent:** Ball Australia Pty Ltd  
**Telephone:** (03) 9798 5355  
**Fax:** (03) 9798 3733

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Calla Lily (*Zantedeschia hybrid*)

**Variety:** 'Pink Pot'  
**Synonym:** N/A  
**Application no:** 2003/126  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 02-Jun-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** BLOOMZ Ltd  
**Agent:** Boulevard Nurseries  
**Telephone:** (03) 5024 6312  
**Fax:** (03) 5024 6692

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Calla Lily (*Zantedeschia hybrid*)

**Variety:** 'Hot Salmon'  
**Synonym:** N/A  
**Application no:** 2003/127  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 02-Jun-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** BLOOMZ Ltd  
**Agent:** Boulevard Nurseries  
**Telephone:** (03) 5024 6312  
**Fax:** (03) 5024 6692

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Potato (*Solanum tuberosum*)

**Variety:** 'Valentina'  
**Synonym:** N/A  
**Application no:** 2003/298  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Oct-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** C Meijer BV  
**Agent:** Rennie Produce Pty Ltd  
**Telephone:** 0269674152  
**Fax:** 0269674135

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Potato (*Solanum tuberosum*)

**Variety:** 'Lady Jo'  
**Synonym:** N/A  
**Application no:** 2003/296  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Oct-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** C Meijer BV  
**Agent:** Rennie Produce Pty Ltd  
**Telephone:** 0269674152  
**Fax:** 0269674135

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Potato (*Solanum tuberosum*)

**Variety:** 'Melody'  
**Synonym:** N/A  
**Application no:** 2003/297  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Oct-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** C Meijer BV  
**Agent:** Rennie Produce Pty Ltd  
**Telephone:** 0269674152  
**Fax:** 0269674135

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lemon (*Citrus limon*)

**Variety:** '3 ELS 0'  
**Synonym:** N/A  
**Application no:** 2003/278  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 05-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Craig Robert Pressler

**Agent:** N/A  
**Telephone:** 0749820496  
**Fax:** 0749820501

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lemon (*Citrus limon*)

**Variety:** '7 ELS 1'  
**Synonym:** N/A  
**Application no:** 2003/279  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 05-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Craig Robert Pressler  
**Agent:** N/A  
**Telephone:** 0749820496  
**Fax:** 0749820501

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lemon (*Citrus limon*)

**Variety:** '7 ELS C3'  
**Synonym:** N/A  
**Application no:** 2003/280  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 05-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Craig Robert Pressler  
**Agent:** N/A  
**Telephone:** 0749820496  
**Fax:** 0749820501

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'Rees'  
**Synonym:** N/A  
**Application no:** 2003/202  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Aug-2003  
**Accepted:** 23-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** CSIRO, AWB Limited and Grains Research and Development Corporation  
**Agent:** Stephanie von Gavel  
**Telephone:** (02) 6283 8123  
**Fax:** (02) 6283 8181

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Baby's Breath (*Gypsophila paniculata*)

**Variety:** 'Danfestar'  
**Synonym:** FestivalStar  
**Application no:** 2003/228  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Aug-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Danziger - Dan Flower Farm  
**Agent:** Propagation Australia Pty Ltd  
**Telephone:** (07) 3803 5566  
**Fax:** (07) 3803 4670

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Ruiy5451'  
**Synonym:** N/A  
**Application no:** 2003/357  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** De Ruiters' Nieuwe Rozen B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Japanese Plum (*Prunus salicina*)

**Variety:** 'Luisa'  
**Synonym:** N/A  
**Application no:** 2000/152  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 16-May-2000  
**Accepted:** 22-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Doug and Maria Falconer  
**Agent:** Fleming's Nurseries & Associates Pty Ltd  
**Telephone:** 0397566105  
**Fax:** 0397520005

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### No known common name (*Anubias barteri*)

**Variety:** 'Lorraine'  
**Synonym:** N/A  
**Application no:** 2003/344  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Edwin J Frazer  
**Agent:** N/A  
**Telephone:** 0733741839  
**Fax:** 0733742393

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

**No known common name** (*Anubias hybrid*)

**Variety:** 'Lisa'  
**Synonym:** N/A  
**Application no:** 2003/347  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Edwin J Frazer  
**Agent:** N/A  
**Telephone:** 0733741839  
**Fax:** 0733742393

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### No known common name (*Anubias barteri*)

**Variety:** 'Jenny'  
**Synonym:** N/A  
**Application no:** 2003/345  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Edwin J Frazer  
**Agent:** N/A  
**Telephone:** 0733741839  
**Fax:** 0733742393

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### No known common name (*Anubias hybrid*)

**Variety:** 'Isabelle'  
**Synonym:** N/A  
**Application no:** 2003/346  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Edwin J Frazer  
**Agent:** N/A  
**Telephone:** 0733741839  
**Fax:** 0733742393

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### No known common name (*Anubias hybrid*)

**Variety:** 'Paco'  
**Synonym:** N/A  
**Application no:** 2003/343  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Edwin J Frazer  
**Agent:** N/A  
**Telephone:** 0733741839  
**Fax:** 0733742393

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Variegated Croton (*Codiaeum variegatum*)

**Variety:** 'Togo'  
**Synonym:** N/A  
**Application no:** 2003/258  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Sep-2003  
**Accepted:** 26-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Futura Promotions Pty Ltd

**Agent:** N/A  
**Telephone:** 0732071563  
**Fax:** 0732074295

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia hybrid*)

**Variety:** 'Hakice'  
**Synonym:** Pink Ice  
**Application no:** 2003/354  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 15-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Hakon Vangsnes  
**Agent:** Plants Management Australia Pty Ltd  
**Telephone:** (03) 9722 1444  
**Fax:** (03) 9722 1018

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

*(Malus domestica)*

**Variety:** 'Silken'  
**Synonym:** N/A  
**Application no:** 2003/223  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada

**Agent:** Fleming's Nurseries & Associates Pty Ltd

**Telephone:** 0397566105

**Fax:** 0397520005

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### **Pittosporum** (*Pittosporum tenuifolium*)

**Variety:** 'Super Ivory'  
**Synonym:** N/A

**Application no:** 2003/255  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Sep-2003  
**Accepted:** 26-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Jeff Koelewyn for Braddles Pty Ltd

**Agent:** N/A  
**Telephone:** 59792491  
**Fax:** 59792363

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Sweet Orange (*Citrus sinensis*)

**Variety:** 'Modica'  
**Synonym:** N/A  
**Application no:** 2003/305  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Nov-2003  
**Accepted:** 09-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** John Modica  
**Agent:** N/A  
**Telephone:** 0350233021  
**Fax:** 0350233021

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Weeping Fig (*Ficus benjamina*)

**Variety:** 'Foyer'  
**Synonym:** N/A  
**Application no:** 2003/271  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 01-Oct-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Jon Goodall  
**Agent:** N/A  
**Telephone:** 0265628439  
**Fax:** 0265628439

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Mandarin (*Citrus hybrid*)

**Variety:** 'Dalahaye'  
**Synonym:** N/A  
**Application no:** 2003/251  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 09-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** K.E. Walker  
**Agent:** N/A  
**Telephone:** 0350240205  
**Fax:** 0350240258

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Petunia (Petunia hybrid)*

**Variety:** 'Keilavbu'  
**Synonym:** Ocean Blue

**Application no:** 2003/239  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 26-Aug-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Keisei Rose Nurseries, Inc.

**Agent:** Ramm Botanicals Pty Ltd

**Telephone:** (02) 4372 1445

**Fax:** (02) 4372 1540

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Lexode'  
**Synonym:** N/A  
**Application no:** 2003/356  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Lex Voorn  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Oats (*Avena sativa*)

**Variety:** 'Dibbler'  
**Synonym:** N/A  
**Application no:** 2003/233  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 15-Aug-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Minister for Agriculture, Food and Fisheries

**Agent:** N/A  
**Telephone:** 0883039616  
**Fax:** 0883039403

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Oats (*Avena sativa*)

**Variety:** 'Kangaroo'  
**Synonym:** N/A  
**Application no:** 2003/232  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 15-Aug-2003  
**Accepted:** 05-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Minister for Agriculture, Food and Fisheries

**Agent:** N/A  
**Telephone:** 0883039616  
**Fax:** 0883039403

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Oats (*Avena sativa*)

**Variety:** 'Mitika'  
**Synonym:** N/A  
**Application no:** 2003/231  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 15-Aug-2003  
**Accepted:** 05-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Minister for Agriculture, Food and Fisheries

**Agent:** N/A  
**Telephone:** 0883039616  
**Fax:** 0883039403

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Peach (*Prunus persica*)

**Variety:** 'MS-125'  
**Synonym:** N/A  
**Application no:** 2003/227  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Aug-2003  
**Accepted:** 01-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Mirche Pty Ltd  
**Agent:** N/A  
**Telephone:** (03) 5821 2610  
**Fax:** (03) 5831 1204

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Grandmira'  
**Synonym:** N/A  
**Application no:** 2003/331  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-Nov-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Mr H Schreuders  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'GrandMygi'  
**Synonym:** N/A  
**Application no:** 2003/330  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-Nov-2003  
**Accepted:** 16-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Mr H Schreuders  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Variegated Croton (*Codiaeum variegatum*)

**Variety:** 'Zambesi'  
**Synonym:** N/A  
**Application no:** 2003/256  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 17-Sep-2003  
**Accepted:** 26-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Mr J A Kamerman, trading under the name 'Handelsonderneming Licro'

**Agent:** Futura Promotions Pty Ltd

**Telephone:** 0732970255

**Fax:** 0732074295

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Sesame (*Sesamum indicum*)

**Variety:** 'Rakabe'  
**Synonym:** N/A  
**Application no:** 2003/351  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Dec-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Northern Territory of Australia represented by the Department of Business, Industry and Resource Development

**Agent:** N/A  
**Telephone:** 0889995153  
**Fax:** 0889995106

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Sesame (*Sesamum indicum*)

**Variety:** 'Rosemarie'  
**Synonym:** N/A  
**Application no:** 2003/352  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Dec-2003  
**Accepted:** 18-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Northern Territory of Australia represented by the Department of Business, Industry and Resource Development  
**Agent:** N/A  
**Telephone:** 0889995153  
**Fax:** 0889995106

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Marguerite Daisy (*Argyranthemum frutescens*)

**Variety:** 'Supaglow'  
**Synonym:** N/A  
**Application no:** 2003/273  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Oct-2003  
**Accepted:** 15-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Marguerite Daisy (*Argyranthemum frutescens*)

**Variety:** 'Supalight'  
**Synonym:** N/A  
**Application no:** 2003/275  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Oct-2003  
**Accepted:** 15-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Marguerite Daisy (*Argyranthemum frutescens*)

**Variety:** 'Supagem'  
**Synonym:** N/A  
**Application no:** 2003/274  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Oct-2003  
**Accepted:** 15-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Shasta Daisy (*Leucanthemum xsuperbum*)

**Variety:** 'V971-0'  
**Synonym:** N/A  
**Application no:** 2003/276  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Oct-2003  
**Accepted:** 15-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Peace Lily (*Spathiphyllum hybrid*)

**Variety:** 'Stwentynine'  
**Synonym:** Sensation Junior

**Application no:** 2003/302  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 23-Oct-2003  
**Accepted:** 09-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Oglesby Plants International, Inc  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Peace Lily (*Spathiphyllum hybrid*)

**Variety:** 'Sthirtyone'  
**Synonym:** Sensation Mini  
**Application no:** 2003/303  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 23-Oct-2003  
**Accepted:** 09-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Oglesby Plants International, Inc  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Briyell'  
**Synonym:** N/A  
**Application no:** 2003/299  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 20-Oct-2003  
**Accepted:** 27-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Peter Brill  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Grevillea* (*Grevillea hybrid*)

**Variety:** 'Goldfever'  
**Synonym:** N/A  
**Application no:** 2003/294  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 16-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Peter James Ollerenshaw

**Agent:** N/A  
**Telephone:** 0262369280  
**Fax:** 0262369429

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Grevillea (Grevillea hybrid)*

**Variety:** 'Raptor'  
**Synonym:** N/A  
**Application no:** 2003/295  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 16-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Peter James Ollerenshaw

**Agent:** N/A  
**Telephone:** 0262369280  
**Fax:** 0262369429

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** 'I10V1-S'  
**Synonym:** N/A  
**Application no:** 2003/269  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Sep-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Peter Michael Burne and Robert Garry Trezise

**Agent:** N/A  
**Telephone:** 0885951246  
**Fax:** 0885981157

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lilly Pilly (*Syzygium australe*)

**Variety:** 'Tayla-Made'  
**Synonym:** N/A  
**Application no:** 2003/244  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Sep-2003  
**Accepted:** 11-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Peter Soars & Mathew Yarker

**Agent:** N/A  
**Telephone:** 0755476295  
**Fax:** 0755466564

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lettuce (*Lactuca sativa* var. *longifolia*)

**Variety:** 'Cyclone'  
**Synonym:** N/A  
**Application no:** 2003/238  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Aug-2003  
**Accepted:** 01-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Progeny Advanced Genetics  
**Agent:** Freehills Carter Smith Beadle  
**Telephone:** 0292255777  
**Fax:** 0293224000

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

No known common name (*Leucospermum glabrum* x *Leucospermum tottum*)

**Variety:** 'Lance'  
**Synonym:** N/A  
**Application no:** 2003/350  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Dec-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Proteaflora Enterprises Pty Ltd

**Agent:** N/A  
**Telephone:** 0397567233  
**Fax:** 0397566948

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

*(Cordyline fruticosa)*

**Variety:** 'Amanda's Blush'  
**Synonym:** N/A  
**Application no:** 2003/234  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Aug-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ron and Gloria Hilder  
**Agent:** N/A  
**Telephone:** 0747776143  
**Fax:** 0747776147

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN00125'  
**Synonym:** N/A  
**Application no:** 2003/285  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN96316'  
**Synonym:** N/A  
**Application no:** 2003/284  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99311'  
**Synonym:** N/A  
**Application no:** 2003/287  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99520'  
**Synonym:** N/A  
**Application no:** 2003/286  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99303'  
**Synonym:** N/A  
**Application no:** 2003/281  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99552'  
**Synonym:** N/A  
**Application no:** 2003/283  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN95199'  
**Synonym:** N/A  
**Application no:** 2003/288  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'TAN99530'  
**Synonym:** N/A  
**Application no:** 2003/282  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger  
**Agent:** Flora International Pty Ltd  
**Telephone:** 0296066222  
**Fax:** 0296066841

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Cape Daisy (*Osteospermum fruticosum*)

**Variety:** 'Kakegawa AU3'  
**Synonym:** Purple Mist

**Application no:** 2003/248  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Sakata Seed Corporation  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Cape Daisy (*Osteospermum fruticosum*)

**Variety:** 'Kakegawa AU6'  
**Synonym:** Lemon Mist  
**Application no:** 2003/249  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Sakata Seed Corporation  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Cape Daisy (*Osteospermum fruticosum*)

**Variety:** 'Kakegawa AU2'  
**Synonym:** Blush Mist

**Application no:** 2003/247  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Sakata Seed Corporation  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Cape Daisy (*Osteospermum fruticosum*)

**Variety:** 'Kakegawa AU1'  
**Synonym:** White Mist

**Application no:** 2003/246  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Sakata Seed Corporation  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### **Cordyline (*Cordyline fruticosa*)**

**Variety:** 'Moonlight'  
**Synonym:** N/A  
**Application no:** 2003/207  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Sharron Kvauka & Michael Kvauka

**Agent:** N/A  
**Telephone:** (07) 5441 5221  
**Fax:** (07) 5441 5221

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Pelargonium (*Pelargonium xhortorum*)

**Variety:** 'Baldeggrapi'  
**Synonym:** Grape II  
**Application no:** 2003/186  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 19-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Silze GmbH & Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Pelargonium (*Pelargonium xhortorum*)

**Variety:** 'Sil Onno'  
**Synonym:** Balsho Purple

**Application no:** 2003/197  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2003  
**Accepted:** 21-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Silze GmbH & Company  
**Agent:** Oasis Horticulture Pty Ltd  
**Telephone:** 0247541422  
**Fax:** 0247544260

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Spebola'  
**Synonym:** N/A  
**Application no:** 2003/313  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Nov-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Spek Rose Breeding international  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Waxflower (*Chamelaucium hybrid*)

**Variety:** 'Laura Mae Pearl'  
**Synonym:** N/A  
**Application no:** 2003/340  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Dec-2003  
**Accepted:** 22-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** State of Western Australia through its Department of Agriculture  
**Agent:** N/A  
**Telephone:** 0893683354  
**Fax:** 0893683946

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### French Serradella (*Ornithopus sativus*)

**Variety:** 'Erica'  
**Synonym:** N/A  
**Application no:** 2003/203  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited  
**Agent:** State of Western Australia through its Department of Agriculture  
**Telephone:** 0893683347  
**Fax:** (08) 9368 3946

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### French Serradella (*Ornithopus sativus*)

**Variety:** 'Margurita'  
**Synonym:** N/A  
**Application no:** 2003/206  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited  
**Agent:** State of Western Australia through its Department of Agriculture  
**Telephone:** 0893683347  
**Fax:** (08) 9368 3946

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Subterranean Clover (*Trifolium subterraneum* var. *subterraneum*)

**Variety:** 'Coolamon'  
**Synonym:** N/A  
**Application no:** 2003/205  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited  
**Agent:** State of Western Australia through its Department of Agriculture  
**Telephone:** 0893683347  
**Fax:** (08) 9368 3946

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Subterranean Clover (*Trifolium subterraneum* var. *subterraneum*)

**Variety:** 'Izmir'  
**Synonym:** N/A  
**Application no:** 2003/204  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 24-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited

**Agent:** State of Western Australia through its Department of Agriculture

**Telephone:** 0893683347

**Fax:** (08) 9368 3946

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Torenia (*Torenia hybrid*)

**Variety:** 'Sunrenirepa'  
**Synonym:** Amethyst Magic

**Application no:** 2003/250  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Sep-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Suntory Flowers Limited  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Sugarbaby'  
**Synonym:** N/A  
**Application no:** 2003/113  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Brighteyes'  
**Synonym:** N/A  
**Application no:** 2003/111  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Crimsonglow'  
**Synonym:** N/A  
**Application no:** 2003/277  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-2003  
**Accepted:** 24-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited  
**Agent:** The State of Queensland through its Department of Primary Industries  
**Telephone:** 0732390807  
**Fax:** 0732393948

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Harmony'  
**Synonym:** N/A  
**Application no:** 2003/112  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Blue Flax-Lily (*Dianella caerulea*)

**Variety:** 'DCNCO'  
**Synonym:** N/A  
**Application no:** 2003/293  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Todd Layt  
**Agent:** N/A  
**Telephone:** 0245780866  
**Fax:** 0245780855

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Blue Flax-Lily (*Dianella caerulea*)

**Variety:** 'DBB03'  
**Synonym:** N/A  
**Application no:** 2003/291  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Todd Layt  
**Agent:** N/A  
**Telephone:** 0245780866  
**Fax:** 0245780855

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Flax lily (*Dianella tasmanica*)

**Variety:** 'TR20'  
**Synonym:** N/A  
**Application no:** 2003/290  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Todd Layt  
**Agent:** N/A  
**Telephone:** 0245780866  
**Fax:** 0245780855

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Spreading Flax-Lily (*Dianella revoluta*)

**Variety:** 'DRG04'  
**Synonym:** N/A  
**Application no:** 2003/289  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Todd Layt  
**Agent:** N/A  
**Telephone:** 0245780866  
**Fax:** 0245780855

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Blue Flax-Lily (*Dianella caerulea*)

**Variety:** 'DCMP01'  
**Synonym:** N/A  
**Application no:** 2003/292  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Oct-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Todd Layt  
**Agent:** N/A  
**Telephone:** 0245780866  
**Fax:** 0245780855

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lilyturf (*Liriope muscari*)

**Variety:** 'Summer Beauty'  
**Synonym:** N/A  
**Application no:** 2003/335  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2003  
**Accepted:** 10-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Ursula Mueller  
**Agent:** N/A  
**Telephone:** (07) 3207 4525  
**Fax:** N/A

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lily (*Lilium hybrid*)

**Variety:** 'Zantriana'  
**Synonym:** N/A  
**Application no:** 2003/259  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Sep-2003  
**Accepted:** 26-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Van Zanten Flowerbulbs B.V.

**Agent:** F B Rice & Co

**Telephone:** 0298107133

**Fax:** 0298108200

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lily (*Lilium hybrid*)

**Variety:** 'Zantriconst'  
**Synonym:** N/A  
**Application no:** 2003/261  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Sep-2003  
**Accepted:** 01-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Van Zanten Flowerbulbs B.V.  
**Agent:** F B Rice & Co  
**Telephone:** 0298107133  
**Fax:** 0298108200

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Lily (*Lilium hybrid*)

**Variety:** 'Zantrirod'  
**Synonym:** N/A  
**Application no:** 2003/260  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Sep-2003  
**Accepted:** 01-Dec-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume N/A, Issue N/A

There is no detailed description for this variety available in this database.

**Title Holder:** Van Zanten Flowerbulbs B.V.

**Agent:** F B Rice & Co

**Telephone:** 0298107133

**Fax:** 0298108200

Date of effect: 27-Jan-2004

**AGENT REMOVED**

Tony Kebblewhite t/a Florabundance Wholesale Nursery

is no longer acting as agent for the following varieties:

*Sutera cordata*

Bacopa

**'Lavender Storm'**

Application No: 1999/303

**'Novasnow'**

Application No: 2000/207 Certificate Number: 1893

## Owner Amended

▶ From: Bureau of Sugar Experiment Stations

▶ To: BSES Limited

For the following varieties:

### ***Saccharum* hybrid**

#### **Sugarcane**

##### **'84N4538'**

Application No: 2003/102

##### **'Q163'**

Application No: 1995/283 Certificate Number: 885

##### **'Q165'**

Application No: 1995/277 Certificate Number: 879

##### **'Q166'**

Application No: 1995/281 Certificate Number: 883

##### **'Q167'**

Application No: 1995/278 Certificate Number: 880

##### **'Q168'**

Application No: 1997/047 Certificate Number: 1816

##### **'Q169'**

Application No: 1997/048 Certificate Number: 1990

##### **'Q170'**

Application No: 1995/275 Certificate Number: 878

##### **'Q171'**

Application No: 1995/280 Certificate Number: 882

##### **'Q172'**

Application No: 1995/279 Certificate Number: 881

**'Q173'**

Application No: 1998/108 Certificate Number: 1422

**'Q174'**

Application No: 1995/282 Certificate Number: 884

**'Q175'**

Application No: 1998/107 Certificate Number: 1423

**'Q176'**

Application No: 1999/137 Certificate Number: 1559

**'Q177'**

Application No: 1999/138 Certificate Number: 1560

**'Q178'**

Application No: 1999/192 Certificate Number: 1562

**'Q179'**

Application No: 1999/193 Certificate Number: 1563

**'Q180'**

Application No: 1999/139 Certificate Number: 1561

**'Q181'**

Application No: 1999/194 Certificate Number: 1564

**'Q182'**

Application No: 1999/195 Certificate Number: 1565

**'Q183'**

Application No: 2000/182 Certificate Number: 1817

**'Q184'**

Application No: 2000/183 Certificate Number: 1818

**'Q185'**

Application No: 1999/196 Certificate Number: 1566

**'Q186'**

Application No: 2000/184 Certificate Number: 1819

**'Q187'**

Application No: 2000/185 Certificate Number: 1820

**'Q188'**

Application No: 2000/186 Certificate Number: 1829

**'Q189'**

Application No: 2000/187 Certificate Number: 1821

**'Q190'**

Application No: 2000/190 Certificate Number: 1824

**'Q191'**

Application No: 2000/189 Certificate Number: 1823

**'Q192'**

Application No: 2000/188 Certificate Number: 1822

**'Q193'**

Application No: 2002/141 Certificate Number: 2322

**'Q194'**

Application No: 2000/180 Certificate Number: 1920

**'Q195'**

Application No: 2000/181 Certificate Number: 1921

**'Q196'**

Application No: 2002/025 Certificate Number: 2192

**'Q197'**

Application No: 2002/026 Certificate Number: 2193

**'Q198'**

Application No: 2002/027 Certificate Number: 2194

**'Q199'**

Application No: 2002/028 Certificate Number: 2195

**'Q200'**

Application No: 2002/029 Certificate Number: 2196

**'Q201'**

Application No: 2002/030 Certificate Number: 2197

**'Q202'**

Application No: 2003/098

**'Q203'**

Application No: 2002/142 Certificate Number: 2323

**'Q204'**

Application No: 2003/097

**'Q205'**

Application No: 2002/143 Certificate Number: 2324

**'Q206'**

Application No: 2002/144 Certificate Number: 2325

**'Q207'**

Application No: 2002/145 Certificate Number: 2320

**'Q208'**

Application No: 2003/089

**'Q209'**

Application No: 2003/096

**'Q210'**

Application No: 2003/101

**'Q211'**

Application No: 2003/100

**'Q213'**

Application No: 2003/099

▶ From: Piquante International Limited

▶ To: Main Street 148 (Proprietary) Limited

For the following variety:

***Capsicum annuum***

**Sweet Pepper**

**'Peppadew' syn Steenkamp**

Application No: 1997/062 Certificate Number: 1765

▶ From: Seedco Australia Co-operative Limited

▶ To: Seed Technology & Marketing Pty Ltd

For the following varieties:

***Trifolium alexandrinum***

**Berseem Clover**

**'Elite II'**

Application No: 1995/304 Certificate Number: 1401

***Trifolium incarnatum***

**Crimson Clover**

**'Blaza'**

Application No: 1999/146 Certificate Number: 1539

***Trifolium repens***

**White Clover**

**'Waverley'**

Application No: 1995/020 Certificate Number: 1065

***Trifolium resupinatum***

**Persian Clover**

**'Lightning'**

Application No: 1997/288 Certificate Number: 1642

***Trifolium resupinatum var majus***

**Persian Clover**

**'Laser'**

Application No: 1995/018 Certificate Number: 1522

***Trifolium vesiculosum***

**Arrowleaf Clover**

**'Zulu II'**

Application No: 2001/239

***Vicia villosa***

**Woolypod Vetch**

**'Capello'**

Application No: 1995/297 Certificate Number: 1525

**'Haymaker Plus'**

Application No: 1997/287 Certificate Number: 1528

## Plant Varieties Journal - Search Results

### Variety Descriptions

Click on the column headings to re-sort the matches in alphanumeric order by that particular column.

Common (Genus Species)	Variety	Title Holder
<i>(Cordyline fruticosa)</i>	Amanda's Blush	Ron and Gloria Hilder
African Daisy ( <i>Arctotis hybrid</i> )	Silverdust Glow	Plant Growers Australia Pty Ltd
African Daisy ( <i>Arctotis hybrid</i> )	Pink Posy	Plant Growers Australia Pty Ltd
Apple rootstock ( <i>Malus prunifolia var ringo x Malus pumila var paradisiaca</i> )	JM7	National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries
Apple Rootstock ( <i>Malus prunifolia var ringo x pumila var paradisiaca</i> )	JM1	National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries
Azalea ( <i>Rhododendron hybrid</i> )	Conlen	Plant Development Services Inc. and Robert E. Lee
Azalea ( <i>Rhododendron simsii</i> )	Davicon	Rodger Max Davidson
Azalea ( <i>Rhododendron hybrid</i> )	Conleo	Plant Development Services Inc. and Robert E. Lee
Azalea ( <i>Rhododendron simsii</i> )	Davidel	Rodger Max Davidson
Barley ( <i>Hordeum vulgare</i> )	DHOW	Malting Barley Quality Improvement Program (MBQIP)
Barley ( <i>Hordeum vulgare</i> )	SLOOP VIC	Malting Barley Quality Improvement Program (MBQIP)
Barley ( <i>Hordeum vulgare</i> )	SLOOP SA	Malting Barley Quality Improvement Program (MBQIP)
Biserrula ( <i>Biserrula pelecinus</i> )	Mauro	State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited
Broadleaf Carpetgrass ( <i>Axonopus compressus</i> )	Whitsunday White	Anthony Richard Henebery
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolefro	Ball FloraPlant - A Division of Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balpixed	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balpixbros	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolero	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balpixpico	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balpixreco	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolepep	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balpixropi	Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolestop	Ball FloraPlant - A Division of Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolecher	Ball FloraPlant - A Division of Ball Horticultural Company
Busy Lizzie ( <i>Impatiens walleriana</i> )	Balolesal	Ball FloraPlant - A Division of Ball Horticultural Company
Cordyline ( <i>Cordyline fruticosa</i> )	Moonlight	Sharron Kvauka & Michael Kvauka
Couchgrass ( <i>Cynodon dactylon</i> )	TL1	Tropical Lawns Pty Ltd
Couchgrass ( <i>Cynodon dactylon</i> )	Hatfield	Enviroseeds Pty Ltd
Couchgrass ( <i>Cynodon dactylon</i> )	JT1	Jimboomba Turf Company Pty Ltd
Duranta ( <i>Duranta stenostachya</i> )	Mini Gold	T.C. & J.M. Keogh
Gaura ( <i>Gaura lindheimeri</i> )	Passionate Rainbow	Plant Growers Australia Pty Ltd
Grevillea ( <i>Grevillea victoriae x Grevillea rhyolitica</i> )	LadyO	Peter James Ollerenshaw

Hybrid Green Couch Grass ( <i>Cynodon transvaalensis x dactylon</i> )	MS-Supreme	Mississippi Agricultural & Forestry Experiment Station
Hybrid Green Couch Grass ( <i>Cynodon tranvaalensis x Cynodon dactylon</i> )	TL2	Tropical Lawns Pty Ltd
Ivy Pelargonium ( <i>Pelargonium peltatum</i> )	Kleropur	Klemm + Sohn GmbH & Co. KG
Ivy Pelargonium ( <i>Pelargonium peltatum</i> )	Kleropink	Nils Klemm
Ivy Pelargonium ( <i>Pelargonium peltatum</i> )	Kleroder	Klemm + Sohn GmbH & Co. KG
Japanese Plum ( <i>Prunus salicina</i> )	SOUVENIR II	Agricultural Research Council
Japanese Plum ( <i>Prunus salicina</i> )	SAPPHIRE	Agricultural Research Council
Japanese Plum ( <i>Prunus salicina</i> )	AWASO	Agricultural Research Council
Lilly Pilly ( <i>Syzygium australe</i> )	Tayla-Made	Peter Soars & Mathew Yarker
Long Leaved Waxflower ( <i>Philotheca myoporoides</i> )	Moon Shadow	Peter James Ollerenshaw
Mondo Grass ( <i>Ophiopogon japonicus</i> )	Silveredge	Ornatec Pty Ltd
Nemesia ( <i>Nemesia hybrid</i> )	Balarlipi	Ball FloraPlant - A Division of Ball Horticultural Company
Nemesia ( <i>Nemesia hybrid</i> )	Balarropi	Ball FloraPlant - A Division of Ball Horticultural Company
Rose ( <i>Rosa hybrid</i> )	Ruitorap	De Ruiters' Nieuwe Rozen B.V.
Rose ( <i>Rosa hybrid</i> )	Tanavl	Rosen Tantau, Mathias Tantau Nachfolger
Rose ( <i>Rosa hybrid</i> )	Nirpbredy	Lux Riviera S.r.l.
Rose ( <i>Rosa hybrid</i> )	Intertrofel	Interplant B.V.
Rose ( <i>Rosa hybrid</i> )	Prerarol	Preesman Royalty B.V.
Rose ( <i>Rosa hybrid</i> )	Nirpinwin	Lux Riviera S.r.l.
Rose ( <i>Rosa hybrid</i> )	Ruilav	De Ruiters' Nieuwe Rozen B.V.
Rose ( <i>Rosa hybrid</i> )	Nirpwhi	Lux Riviera S.r.l.
Rose ( <i>Rosa hybrid</i> )	Panmurc	Panorama Roses N.V.
Strawberry ( <i>Fragaria xananassa</i> )	QHI Brighteyes	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	QHI Sugarbaby	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	Cal Giant 3	California Giant, Inc.
Strawberry ( <i>Fragaria xananassa</i> )	Cal Giant 2	California Giant, Inc.
Strawberry ( <i>Fragaria xananassa</i> )	QHI Harmony	The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited
Strawberry ( <i>Fragaria xananassa</i> )	Festival	Florida Foundation Seed Producers, Inc.
Stromanthe ( <i>Stromanthe sanguinea</i> )	Triostar	Jac Valstar Holding B.V.
Veronica ( <i>Veronica spicata</i> )	Glory	Heather & Mike Philpott
Wheat ( <i>Triticum aestivum</i> )	SUN 376G	The University of Sydney and Grains Research and Development Corporation
Wheat ( <i>Triticum aestivum</i> )	SUN 392A	The University of Sydney and Grains Research and Development Corporation
Wheat ( <i>Triticum aestivum</i> )	GBA Shenton	Grain Biotech Australia Pty Ltd
Wheat ( <i>Triticum aestivum</i> )	GBA Combat	Grain Biotech Australia Pty Ltd
Wheat ( <i>Triticum aestivum</i> )	GBA Ruby	Grain Biotech Australia Pty Ltd
Wheat ( <i>Triticum aestivum</i> )	GBA Sapphire	Grain Biotech Australia Pty Ltd
Zonal Pelargonium ( <i>Pelargonium zonale</i> )	Klejana	Klemm + Sohn GmbH & Co. KG
Zonal Pelargonium ( <i>Pelargonium zonale</i> )	Kleored	Klemm + Sohn GmbH & Co. KG

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Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Japanese Plum (*Prunus salicina*)

**Variety:** 'AWASO'  
**Synonym:** N/A  
**Application no:** 1998/232  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Nov-1998  
**Accepted:** 15-Feb-1999  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Agricultural Research Council  
**Agent:** Teak Enterprises Pty Ltd  
**Telephone:** 0893105342  
**Fax:** 0893105342

[View the detailed description of this variety.](#)



Japanese Plum

**‘Awaso’**

Application No: 1998/232 Accepted: 15 Feb 1999.

Applicant: **Agricultural Research Council**, Pretoria, South Africa.

Agent: **Teak Enterprises Pty Ltd**, Kardinya, WA.

**Characteristics** Tree: vigour medium, density of the open head medium, autumn leaf fall 15 Jun, autumn leaf colour yellow, growth habit semi-erect spur type, number of spurs many. One-year-old-shoot: attitude semi-erect, intensity of colour (sun side; after removal of cuticle) medium, intensity of colour (opposite sun side; after removal of cuticle) light. Spur: length short to medium. Wood Bud: size medium, shape ovoid, position relative to shoot slightly held out. Glands: present. Leaf: attitude horizontal, glossiness of upper side weak, position of glands on both leaf base and petiole, length 90.8mm, width 45.1mm, area 4097.8mm<sup>2</sup>, length width ratio 2.01. Leaf blade: shape broad obovate, angle of pointed tip right angle or nearly right angle, green colour of upper side medium, hairiness of lower side weak, incisions of margin crenate. Leaf base: number of glands 0.9. Petiole: length 15.2mm, hairiness of upper side weak, depth of groove medium, anthocyanin colouration of upper side medium, anthocyanin colouration of lower side absent or very weak, number of glands 1. Peduncle: length 6.5mm. Flowers on one year old shoots: frequency flowers with double petals none or very few. Flower: size 23mm, overlapping of free petals (flowers with 5 petals) free. Flower bud: predominant distribution on spurs. Sepal: shape triangular. Petal: size 11mm, shape obovate, undulation of margin weak. Stigma: position as compared with anthers same level. Fruit: length 51.1mm, width 50.7mm, mass 77.3g, general shape rounded, position of maximum diameter at centre, symmetry symmetric, shape of apex flat, depth of stalk 11.3mm, ground colour of skin yellow-green, colour of flesh yellow-green, firmness of flesh soft, juiciness strong, acidity weak, sweetness 13.1%, degree of adherence of stone to flesh semi-adherent, over colour of skin pink-red, extent of over colouration very strong, type of over colour solid flash with flecks. Stone: length 19.5mm, width in frontal view 8.4mm, width in profile view 16.5mm, size in relation to fruit large, shape in profile view rounded, shape in ventral view globular, shape in basal view round elliptical, symmetry in profile asymmetrical, symmetry in ventral view symmetrical, position of maximum width (in ventral view) at centre, texture of lateral surfaces fine to medium granular, margins of dorsal groove entire, sharpness of the edges medium, width of ventral zone medium, width of stalk end medium, angle of stalk end right angle or nearly right angle, shape of pistil end intermediate, development of keel (profile view) strong. Time of flowering: 15 Aug. Length of flowering period: 34 days. Time of ripening: 2 Dec. Length of period for development of fruit: 102 days.

**Origin and Breeding** Open pollination: an open pollinated seedling selection from ‘Songold’. The seed parent is characterised by full bloom in mid Sep, harvest in Feb, fruit shape conical and stone adherence is clingstone. Selection criteria: time of harvest and fruit size. Propagation: asexual propagation by budding or grafting on to plum rootstock. Breeder: Agricultural Research Council, Pretoria, South Africa.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Fruit size: medium to large, Time of flowering: medium, Time of ripening: early-medium. Based on these grouping characteristics, ‘Santa Rosa’ and ‘Black Amber’ were selected as the most similar comparators. ‘Santa Rosa’ differs as it has red skin overcolour and matures late Dec to early Jan. ‘Black Amber’ differs as it has black skin overcolour and matures in early Jan. ‘Red Beaut’ was initially considered on the basis of similar maturity but it was rejected for its smaller fruit size. The seed parent ‘Songold’ was not considered for reasons stated above.

**Comparative Trial** The detailed description is based on overseas data sourced from a trial conducted at Bien Donne in 1997-1998 by the Republic of South Africa and is based on standard UPOV characteristics for Japanese Plum varieties (TG/84/3).

**Prior Applications and Sales**

Country	Year	Current Status	Name Applied
South Africa	1995	Granted	‘Pioneer’
EU	1997	Applied	‘Pioneer’
Chile	1999	Granted	‘Pioneer’
New Zealand	1999	Applied	‘Pioneer’

First sold in South Africa 30 Dec 1995. First Australian sale nil.

Description: **Ally Mackay**, Teak Enterprises. Kardinya, WA.

## Plant Varieties Journal - Search Result Details

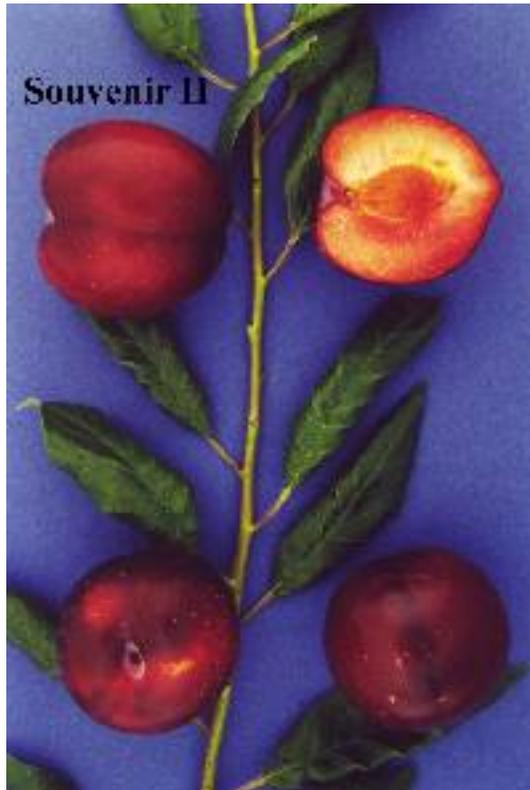
### Japanese Plum (*Prunus salicina*)

**Variety:** 'SOUVENIR II'  
**Synonym:** N/A  
**Application no:** 1998/233  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Nov-1998  
**Accepted:** 02-Dec-1998  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Agricultural Research Council  
**Agent:** Teak Enterprises Pty Ltd  
**Telephone:** 0893105342  
**Fax:** 0893105342

[View the detailed description of this variety.](#)



Japanese Plum

### **‘Souvenir II’**

Application No: 1998/233 Accepted: 2 Dec 1998.

Applicant: **Agricultural Research Council**, Pretoria, South Africa.

Agent: **Teak Enterprises Pty Ltd**, Kardinya, WA.

**Characteristics** Tree: vigour strong, density of the open head dense, autumn leaf fall 6 Jun, autumn leaf colour yellow-green, growth habit semi-erect, number of spurs medium, One-year old-shoot: attitude semi-erect, intensity of colour (sun side; after removal of cuticle) light, intensity of colour (opposite sun side; after removal of cuticle) light. Spur: length medium. Wood Bud: size medium, shape ovoid, position relative to shoot markedly held out. Glands: present. Leaf: attitude horizontal, glossiness of upper side weak, position of glands on both leaf base and petiole, length 88.6mm, width 44.9mm, area 3978mm<sup>2</sup>, length width ratio 1.97. Leaf blade: shape broad obovate, angle of pointed tip right angle to nearly right angle, green colour of upper side medium, hairiness of lower side weak, incisions of margin crenate. Leaf base: number of glands 1. Petiole: length 12.3mm, hairiness of upper side weak, depth of groove shallow, anthocyanin colouration of upper side pale, anthocyanin colouration of lower side absent, number of glands 3.1. Peduncle: length 7mm. Flowers on one-year-old shoots: frequency flowers with double petals none or very few. Flower: size 20mm, overlapping of free petals (flowers with 5 petals) free to touching. Flower bud: predominant distribution on spurs and one-year-old shoots. Sepal: shape ovate. Petal: size 10mm, shape circular to obovate, undulation of margin medium. Stigma: position as compared with anthers same level. Fruit: length 49.1mm, width 49.4mm, mass 70.1g, general shape rounded, position of maximum diameter at centre, symmetry asymmetrical, shape of apex prominent point to flat, depth of stalk 11mm, ground colour of skin yellow-green, colour of flesh yellow-reddish, firmness of flesh firm, juiciness medium, acidity weak, sweetness 18.8%, degree of adherence of stone to flesh semi-adherent, over colour of skin medium red, extent of over colouration strong, type of over colour solid flash. Stone: length 20.5mm, width in frontal view 9.03mm, width in profile view 15.47mm, size in relation to fruit medium, shape in profile view rounded, shape in ventral view globular, shape in basal view round elliptical, symmetry in profile asymmetrical, symmetry in ventral view symmetrical, position of maximum width (in ventral view) at centre, texture of lateral surfaces fine to medium granular, margins of dorsal groove broken, sharpness of the edges medium, width of ventral zone broad, width of stalk end medium, angle of stalk end right angle to nearly right angle, shape of pistil end intermediate, development of keel (profile view) absent to partly. Time of flowering: 2 Sep. Length of flowering period: 16 days. Time of ripening: 28 Dec. Length of period for development of fruit: 112 days.

**Origin and Breeding** Open pollination: an open-pollinated seedling selection from ‘Laroda’. The seed parent is characterised by smaller fruit size and 10-14 days later maturity. Selection criteria: time of harvest, fruit size and brix level. Propagation: asexual propagation by budding or grafting on to plum rootstock. Breeder: Agricultural Research Council, Pretoria, South Africa.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were - Time of flowering: medium, Time of Ripening: medium. Based on these grouping characteristics, ‘Santa Rosa’ was selected as the most similar comparator. ‘Santa Rosa’ differs as it has a smaller fruit size, matures early to mid Jan and has a lower brix level.

**Comparative Trial** The detailed description is based on overseas data sourced from a trial conducted at Bien Donne in 1997-1998 by the Republic of South Africa and is based on standard UPOV characteristics for Japanese Plum varieties (TG/84/3).

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
South Africa	1992	Granted	‘Souvenir II’
EU	1998	Applied	‘Souvenir II’
Argentina	1999	Granted	‘Souvenir II’
Chile	1999	Granted	‘Souvenir II’

First sold in South Africa 30 Jan 1993. First Australian sale nil.

Description: **Ally Mackay**, Teak Enterprises. Kardinya, WA.

## Plant Varieties Journal - Search Result Details

### Japanese Plum (*Prunus salicina*)

**Variety:** 'SAPPHIRE'  
**Synonym:** N/A  
**Application no:** 1998/200  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 07-Oct-1998  
**Accepted:** 02-Dec-1998  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Agricultural Research Council  
**Agent:** Teak Enterprises Pty Ltd  
**Telephone:** 0893105342  
**Fax:** 0893105342

[View the detailed description of this variety.](#)



Japanese Plum

**‘Sapphire’**

Application No: 1998/200 Accepted: 2 Dec 1998.

Applicant: **Agricultural Research Council**, Pretoria, South Africa.

Agent: **Teak Enterprises Pty Ltd**, Kardinya, WA.

**Characteristics** Tree: vigour medium, density of the open head medium, autumn leaf fall 4 Jul, autumn leaf colour yellow-green, growth habit erect, number of spurs few. One-year-old shoot: attitude horizontal to semi-erect, intensity of colour (sun side; after removal of cuticle) medium, intensity of colour (opposite sun side; after removal of cuticle) medium. Spur: length short. Wood Bud: size medium, shape conical, position relative to shoot markedly held out. Glands: present. Leaf: attitude horizontal to downwards, glossiness of upper side weak, position of glands on petiole, length 95.2mm, width 42.5mm, area 4046mm<sup>2</sup>, length width ratio 2.2. Leaf blade: shape elliptic, angle of pointed tip pointed, green colour of upper side medium, hairiness of lower side absent, incisions of margin crenate. Leaf base: number of glands 0.7. Petiole: length 14.5mm, hairiness of upper side absent or very weak, depth of groove medium, anthocyanin colouration of upper side pale, anthocyanin colouration of lower side absent, number of glands 2.3. Peduncle: length 7mm. Flowers on one-year-old shoots: frequency flowers with double petals none or very few. Flower: size 11mm, overlapping of free petals (flowers with 5 petals) touching. Flower bud: predominant distribution on spurs and one-year-old shoots. Sepal: shape obovate. Petal: size large, shape obovate, undulation of margin weak. Stigma: position as compared with anthers same level. Fruit: length 48.9mm, width 52.4mm, mass 74.8g, general shape oblong, position of maximum diameter at centre, symmetry symmetrical, shape of apex flat, depth of stalk 9.8mm, ground colour of skin red violet-blue, colour of flesh orange-red, firmness of flesh medium, juiciness strong, acidity weak, sweetness 14.3%, degree of adherence of stone to flesh adherent, over colour of skin absent. Stone: length 22.15mm, width in frontal view 8.95mm, width in profile view 16.1mm, size in relation to fruit medium, shape in profile view rounded, shape in ventral view sub-globular, shape in basal view long elliptical, symmetry in profile asymmetrical, symmetry in ventral view symmetrical, position of maximum width (in ventral view) at centre, texture of lateral surfaces medium granular, margins of dorsal groove broken, sharpness of the edges medium, width of ventral zone medium to broad, width of stalk end medium, angle of stalk end right angle to nearly right angle, shape of pistil end intermediate, development of keel (profile view) partly. Time of flowering: 26 Aug. Length of flowering period: 17 days. Time of ripening: 12 Dec. Length of period for development of fruit: 102 days.

**Origin and Breeding** Open pollination: an open pollinated seedling selection from ‘Laroda’. The seed parent is characterised by large fruit size, late maturity and semi-adherent flesh to stone. Selection criteria: time of harvest, fruit size and storage life. Propagation: asexual propagation by budding or grafting on to plum rootstock. Breeder: Agricultural Research Council, Pretoria, South Africa.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were - Time of ripening: early-medium. Fruit: degree of adherence of stone to flesh adherent (clingstone). Based on these grouping characteristics, ‘Santa Rosa’ was selected as the comparator. ‘Santa Rosa’ differs as it has red fruit over colour, smaller fruit, rounded-flattened flat and later maturity (5-7days later). The seed parent ‘Laroda’ differs as it has a smaller fruit size, later maturity and the flesh is semi-adherent to the stone.

**Comparative Trial** The detailed description is based on overseas data sourced from a trial conducted at Ladysmith in 1997-1998 by the Republic of South Africa and is based on standard UPOV characteristics for Japanese Plum varieties (TG/84/3).

**Prior Applications and Sales**

Country	Year	Current Status	Name Applied
South Africa	1991	Granted	‘Sapphire’
Argentina	1998	Granted	‘Sapphire’
Chile	1998	Granted	‘Sapphire’
EU	1998	Applied	‘Sapphire’
New Zealand	1998	Applied	‘Sapphire’

First sold in South Africa 30 Nov 1992. First Australian sale nil.

Description: **Ally Mackay**, Teak Enterprises. Kardinya, WA.

## Plant Varieties Journal - Search Result Details

### Broadleaf Carpetgrass (*Axonopus compressus*)

**Variety:** 'Whitsunday White'  
**Synonym:** N/A  
**Application no:** 2002/216  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 31-Jul-2002  
**Accepted:** 11-Nov-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Anthony Richard Henebery  
**Agent:** N/A  
**Telephone:** 0749461996  
**Fax:** N/A

[View the detailed description of this variety.](#)



*Axonopus compressus*

Broadleaf Carpetgrass

### **‘Whitsunday White’**

Application No: 2002/216 Accepted: 11 Nov 2002.

Applicant: **Anthony Richard Henebery**, Proserpine, QLD.

**Characteristics** Plant: habit creeping, type mat-forming, height short, longevity perennial, spreading laterally by stolons. Stolon: internode length short, internode thickness thin. Culm: habit decumbent, length very short. Leaf sheath: strongly compressed, finely hairy along outer margin. Leaf blade: shape linear to linear-ovate, cross section flat or conduplicate, shape of apex obtuse or bluntly acute, length medium, width broad, variegation present, colour predominantly white (RHS N155D) with dark green (RHS 137A) longitudinal stripes. Ligule: fringed membrane. Inflorescence: shape digitate or sub-digitate, with 2-5 spicate branches, peduncle length short, spikes unilateral with 2 rows of spikelets. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Spontaneous mutation: from “Common” broadleaf carpetgrass (*Axonopus compressus*) growing on the breeder’s property at Airlie Beach, Queensland. The parental type is characterised by non-variegated leaves. Initially, the variegated condition was present only in a single leaf, but later developed into a stolon carrying variegated leaves, at which time the variegated piece was separated from the main plant and propagated further by vegetative division. Selection criterion: variegated leaf colour. Propagation: vegetative. Breeder: Anthony R. Henebery, Proserpine, QLD.

**Choice of Comparators** The parental variety “Common” broadleaf carpetgrass is the only other variety of common knowledge in existence at the time of lodgement of this application. No other varieties of common knowledge have been identified.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 12 Sep 2002 - 24 May 2003. Conditions: plants grown from rooted cuttings planted on 12 Sep 2002; plants not defoliated. Trial design: 30 plants per variety on a 1 m x 1 m spacing. Measurements: for Stolon Leaf, Internode, and Shoot Leaf measurements were done on spaced plants, data recorded 24 May 2003. Two measurements per plant.

**Prior Applications and Sales** nil.

Description: **D.S. Loch** Sheldon, QLD.

**Table *Axonopus* varieties**

	<b>'Whitsunday White'</b>	<b>*'Common'</b>
<b>LENGTH OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>		
mean	14.5	27.4
std deviation	3.5	4.5
LSD/sig	2.6	P≤0.01
<b>DIAMETER OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>		
mean	1.66	2.46
std deviation	0.21	0.23
LSD/sig	0.14	P≤0.01
<b>LENGTH OF LEAF SHEATH ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>		
mean	9.5	14.3
std deviation	2.0	2.0
LSD/sig	1.2	P≤0.01
<b>LENGTH OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>		
mean	18.3	27.1
std deviation	7.5	2.9
LSD/sig	2.9	P≤0.01
<b>WIDTH OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>		
mean	8.23	11.72
std deviation	1.39	1.30
LSD/sig	0.80	P≤0.01
<b>LENGTH:WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP</b>		
mean	2.26	2.29
std deviation	0.34	0.39
LSD/sig	0.16	ns
<b>LENGTH OF SHEATH ON LONGEST SHOOT LEAF (mm)</b>		
mean	21.6	32.1
std deviation	4.1	6.2
LSD/sig	2.77	P≤0.01
<b>LENGTH OF BLADE ON LONGEST SHOOT LEAF (mm)</b>		
mean	58.8	97.9
std deviation	10.5	17.3
LSD/sig	8.5	P≤0.01
<b>WIDTH OF BLADE ON LONGEST SHOOT LEAF (mm)</b>		
mean	10.21	13.66
std deviation	1.36	1.71
LSD/sig	1.00	P≤0.01
<b>LENGTH:WIDTH RATIO OF LONGEST SHOOT LEAF (mm)</b>		
mean	5.83	7.24
std deviation	1.18	1.43
LSD/sig	0.78	P≤0.01
<b>LEAF PRESENCE OF VARIEGATION</b>		
	present	absent
<b>LEAF TYPE OF VARIEGATION</b>		

random	n/a
<hr/>	
LEAF DEGREE OF VARIEGATION	
high	n/a
<hr/>	
LEAF PRIMARY COLOUR (RHS, 2001)	
N155D	146A
<hr/>	
LEAF SECONDARY COLOUR (RHS, 2001)	
137A	n/a
<hr/>	
LEAF STRESS OVERLAY COLOUR (RHS, 2001)	
186B (lightly suffused)	187A
N186C (strongly suffused)	
<hr/>	
LEAF BORDER BETWEEN COLOURS	
clearly defined	n/a
<hr/>	
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)	
187A	187A
<hr/>	

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolefro'  
**Synonym:** N/A  
**Application no:** 2002/237  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 12-Aug-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balolefro’**

Application No: 2002/237 Accepted: 23 Sep 2002.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low to low, width very narrow to narrow. Stem: anthocyanin colouration absent or very weak, density of foliage dense. Leaf: length medium, width narrow, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 148B, colour of veins on lower side green. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type double, width medium, number of colours one, colour RHS 155C. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent Ball Horticultural Company proprietary breeding selection 3006-1-1 x pollen parent Ball Horticultural Company proprietary breeding selection 3032-1. The seed parent is characterised by flower colour light pink, the pollen parent is characterised by flower red. The breeder’s aim was to produce a short *Impatiens* with double flowers and white coloured petals. Selection criteria: ‘Balolefro’ was chosen on the basis short height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolefro’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: colour white. On these bases *Impatiens* ‘Fiesta White’ was considered the most similar variety of common knowledge.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balolefro’
EU	2001	Applied	‘Balolefro’
Poland	2002	Granted	‘Balolefro’
South Africa	2002	Granted	‘Balolefro’
USA	2002	Applied	‘Balolefro’

First sale USA in Jan 1, 2002 under the name of Fiesta™ Olé Frost.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balolefro'</b>	<b>*'Fiesta White'<sup>A</sup></b>
<hr/>		
PLANT: HEIGHT (cm) largest two leaves		
mean	9.2	10.0
std deviation	0.8	1.9
LSD/sig	2.3	ns
<hr/>		
PLANT: WIDTH (cm) largest two leaves		
mean	21.2	24.8
std deviation	2.4	4.0
LSD/sig	4.3	ns
<hr/>		
STEM: ANTHOCYANIN COLOURATION		
	absent	absent
<hr/>		
STEM: DENSITY OF FOLIAGE		
	dense	medium
<hr/>		
LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves		
mean	84.8	88.6
std deviation	5.5	10.1
LSD/sig	9.9	ns
<hr/>		
LEAF: WIDTH OF BLADE (mm) largest two leaves		
mean	29.3	40.7
std deviation	3.4	2.2
LSD/sig	3.8	P≤0.01
<hr/>		
LEAF: LENGTH/WIDTH RATIO largest two leaves		
mean	2.9	2.2
std deviation	0.3	0.2
LSD/sig	0.2	P≤0.01
<hr/>		
LEAF: VARIEGATION		
	absent	absent
<hr/>		
LEAF: COLOUR OF UPPER SIDE		
	147A	147A
<hr/>		
LEAF: COLOUR OF LOWER SIDE		
	148B	148B
<hr/>		
LEAF: BLOTCHES ON UNDERSIDE		
	absent	absent
<hr/>		
PETIOLE: LENGTH (mm) largest two leaves		
mean	38.1	31.5
std deviation	5.9	5.3
LSD/sig	6.9	ns
<hr/>		
PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE		
	absent	absent
<hr/>		
PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE		
	absent	absent
<hr/>		
FLOWER: TYPE		
	double	double

---

FLOWER: WIDTH (mm) largest two flowers		
mean	41.5	48.7
std deviation	2.0	3.7
LSD/sig	2.1	P≤0.01

---

FLOWER: NUMBER OF COLOURS		
	one	one

---

FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)		
	155C	155C (with very pale pink blush)

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## Plant Varieties Journal - Search Result Details

### *Nemesia (Nemesia hybrid)*

**Variety:** 'Balarropi'  
**Synonym:** N/A  
**Application no:** 2002/202  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Jul-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

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[View the detailed description of this variety.](#)



*Nemesia* hybrid

*Nemesia*

### **‘Balarropi’**

Application No: 2002/202 Accepted: 23 Sep 2002.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height short, width medium. Stem: anthocyanin colouration absent or very weak, density of foliage medium. Leaf: length medium, width medium, ratio length/width long, shape lanceolate, colour of upper side RHS 147A, colour of lower side RHS 146A. Pedicel: length short. Inflorescence: width of cluster broad Flower: width across upper and lower lips medium, width across upper lip medium, colour of upper lip at dehiscence RHS N74B, colour of lower lip at dehiscence RHS N74A, colour of upper lip fading RHS 75A, colour of lower lip fading RHS N78D, colour of throat purple, colour of palette RHS 12A. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open pollination followed by seedling selection: seed parent ‘Compact Innocence’. The seed parent is characterised by more open density of branches. The breeder’s aim was to produce a short bushy *Nemesia* with pink flowers. Selection criteria: ‘Balarropi’ was chosen on the basis short height, and pink flowers. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balarropi’ will be commercially propagated by cuttings. Breeder: Scott Trees, Arroyo Grande, California, USA

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: colour red purple. On these bases *Nemesia* ‘Balarlipi’ and ‘Honey Mist’<sup>A</sup> were considered as similar varieties of common knowledge.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balarropi’
EU	2002	Applied	‘Balarropi’
USA	2002	Applied	‘Balarropi’

First sale USA Apr 1, 2001 under the name of Aromatica™ Rose Pink.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balarropi'</b>	<b>'Balarlipi'</b>	<b>*'Honey Mist'<sup>A</sup></b>
<b>PLANT: HEIGHT TO TOP OF FOLIAGE (cm) LSD (P≤0.01) = 3.1</b>			
mean	15.6 <sup>a</sup>	17.0 <sup>a</sup>	18.6 <sup>a</sup>
std deviation	0.8	1.7	1.9
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 4.5</b>			
mean	33.0 <sup>a</sup>	29.4 <sup>a</sup>	30.6 <sup>a</sup>
std deviation	1.7	3.2	2.8
<b>STEM: ANTHOCYANIN COLOURATION</b>			
	absent	absent	absent
<b>STEM: DENSITY OF FOLIAGE</b>			
	medium	medium	dense
<b>LEAF: LENGTH (mm) largest two leaves LSD (P≤0.01) = 2.6</b>			
mean	41.6 <sup>b</sup>	45.7 <sup>a</sup>	28.2 <sup>c</sup>
std deviation	2.6	3.4	1.4
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 1.7</b>			
mean	17.3 <sup>a</sup>	17.9 <sup>a</sup>	16.9 <sup>a</sup>
std deviation	2.3	1.1	1.2
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.3</b>			
mean	2.5 <sup>a</sup>	2.6 <sup>a</sup>	1.7 <sup>b</sup>
std deviation	0.4	0.2	0.1
<b>LEAF: SHAPE</b>			
	lanceolate	lanceolate	lanceolate
<b>LEAF: COLOUR OF UPPER SIDE (RHS 2001)</b>			
	147A	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>			
	146A	147B	147B
<b>PEDICEL: LENGTH (mm) – on largest two flowers LSD (P≤0.01) = 1.0</b>			
mean	9.5 <sup>c</sup>	11.8 <sup>b</sup>	19.5 <sup>a</sup>
std deviation	1.0	0.6	1.0
<b>INFLORESCENCE CLUSTER: WIDTH (mm) – at widest on largest two clusters LSD (P≤0.01) = 3.1</b>			
mean	42.0 <sup>a</sup>	42.0 <sup>a</sup>	35.4 <sup>b</sup>
std deviation	2.3	1.8	2.9
<b>FLOWER: WIDTH ACROSS UPPER AND LOWER LIPS (mm) – on largest two flowers LSD (P≤0.01) = 0.9</b>			
mean	20.7 <sup>a</sup>	20.2 <sup>a</sup>	16.0 <sup>b</sup>
std deviation	1.2	0.8	0.7
<b>FLOWER: WIDTH ACROSS UPPER LIP (mm) – on largest two flowers LSD (P≤0.01) = 0.8</b>			
mean	18.9 <sup>a</sup>	18.9 <sup>a</sup>	15.2 <sup>b</sup>
std deviation	0.9	0.7	0.8
<b>FLOWER: MAIN COLOUR OF UPPER LIP AT DEHISCENCE (RHS, 2001)</b>			
	N74B	84B-C	72C
<b>FLOWER: MAIN COLOUR OF LOWER LIP AT DEHISCENCE (RHS, 2001)</b>			
	N74A	76A-C	72D

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FLOWER: MAIN COLOUR OF UPPER LIP FADING (RHS, 2001)  
75A                      77C                      75A

---

FLOWER: MAIN COLOUR OF LOWER LIP FADING (RHS, 2001)  
74C                      77D                      77C

---

FLOWER: COLOUR OF THROAT (RHS, 2001)  
purple                      blue                      purple

---

FLOWER: COLOUR OF PALATE (RHS, 2001)  
12A                      5A                      17B

---

## Plant Varieties Journal - Search Result Details

### *Nemesia (Nemesia hybrid)*

**Variety:** 'Balarlipi'  
**Synonym:** N/A  
**Application no:** 2002/360  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Dec-2002  
**Accepted:** 05-Mar-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

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[View the detailed description of this variety.](#)



*Nemesia* hybrid

*Nemesia*

### **‘Balarlipi’**

Application No: 2002/360 Accepted: 5 Mar 2003.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height short, width medium. Stem: anthocyanin colouration absent or very weak, density of foliage medium. Leaf: length medium, width medium, ratio length/width long, shape lanceolate, colour of upper side RHS 146A, colour of lower side RHS 147B. Pedicel: length short to medium. Inflorescence: width of cluster broad. Flower: width across upper and lower lips medium, width across upper lip medium, colour of upper lip at dehiscence RHS 84B-C, colour of lower lip at dehiscence RHS 76A-C, colour of upper lip fading RHS 77C, colour of lower lip fading RHS 77D, colour of throat blue, colour of palette RHS 5A. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open pollination followed by seedling selection: seed parent ‘Valleyheart Blue’. The seed parent is characterised by flower colour lavender. The breeder’s aim was to produce a short bushy *Nemesia* with light pink flowers. Selection criteria: ‘Balarlipi’ was chosen on the basis short height, and light pink flowers. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balarlipi’ will be commercially propagated by cuttings. Breeder: Scott Trees, Arroyo Grande, California, USA

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: colour red purple. On these bases *Nemesia* ‘Balarropi’ and ‘Honey Mist’<sup>A</sup> were considered as similar varieties of common knowledge.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balarlipi’
EU	2001	Applied	‘Balarlipi’
South Africa	2002	Applied	‘Balarlipi’

First sale USA Jan 1, 2002 under the name of Aromatica™ Light Pink.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balarropi'</b>	<b>'Balarlipi'</b>	<b>*'Honey Mist'<sup>A</sup></b>
<b>PLANT: HEIGHT TO TOP OF FOLIAGE (cm) LSD (P≤0.01) = 3.1</b>			
mean	15.6 <sup>a</sup>	17.0 <sup>a</sup>	18.6 <sup>a</sup>
std deviation	0.8	1.7	1.9
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 4.5</b>			
mean	33.0 <sup>a</sup>	29.4 <sup>a</sup>	30.6 <sup>a</sup>
std deviation	1.7	3.2	2.8
<b>STEM: ANTHOCYANIN COLOURATION</b>			
	absent	absent	absent
<b>STEM: DENSITY OF FOLIAGE</b>			
	medium	medium	dense
<b>LEAF: LENGTH (mm) largest two leaves LSD (P≤0.01) = 2.6</b>			
mean	41.6 <sup>b</sup>	45.7 <sup>a</sup>	28.2 <sup>c</sup>
std deviation	2.6	3.4	1.4
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 1.7</b>			
mean	17.3 <sup>a</sup>	17.9 <sup>a</sup>	16.9 <sup>a</sup>
std deviation	2.3	1.1	1.2
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.3</b>			
mean	2.5 <sup>a</sup>	2.6 <sup>a</sup>	1.7 <sup>b</sup>
std deviation	0.4	0.2	0.1
<b>LEAF: SHAPE</b>			
	lanceolate	lanceolate	lanceolate
<b>LEAF: COLOUR OF UPPER SIDE (RHS 2001)</b>			
	147A	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>			
	146A	147B	147B
<b>PEDICEL: LENGTH (mm) – on largest two flowers LSD (P≤0.01) = 1.0</b>			
mean	9.5 <sup>c</sup>	11.8 <sup>b</sup>	19.5 <sup>a</sup>
std deviation	1.0	0.6	1.0
<b>INFLORESCENCE CLUSTER: WIDTH (mm) – at widest on largest two clusters LSD (P≤0.01) = 3.1</b>			
mean	42.0 <sup>a</sup>	42.0 <sup>a</sup>	35.4 <sup>b</sup>
std deviation	2.3	1.8	2.9
<b>FLOWER: WIDTH ACROSS UPPER AND LOWER LIPS (mm) – on largest two flowers LSD (P≤0.01) = 0.9</b>			
mean	20.7 <sup>a</sup>	20.2 <sup>a</sup>	16.0 <sup>b</sup>
std deviation	1.2	0.8	0.7
<b>FLOWER: WIDTH ACROSS UPPER LIP (mm) – on largest two flowers LSD (P≤0.01) = 0.8</b>			
mean	18.9 <sup>a</sup>	18.9 <sup>a</sup>	15.2 <sup>b</sup>
std deviation	0.9	0.7	0.8
<b>FLOWER: MAIN COLOUR OF UPPER LIP AT DEHISCENCE (RHS, 2001)</b>			
	N74B	84B-C	72C
<b>FLOWER: MAIN COLOUR OF LOWER LIP AT DEHISCENCE (RHS, 2001)</b>			
	N74A	76A-C	72D

---

FLOWER: MAIN COLOUR OF UPPER LIP FADING (RHS, 2001)  
75A                      77C                      75A

---

FLOWER: MAIN COLOUR OF LOWER LIP FADING (RHS, 2001)  
74C                      77D                      77C

---

FLOWER: COLOUR OF THROAT (RHS, 2001)  
purple                      blue                      purple

---

FLOWER: COLOUR OF PALATE (RHS, 2001)  
12A                      5A                      17B

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## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolestop'  
**Synonym:** N/A  
**Application no:** 2002/206  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Jul-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

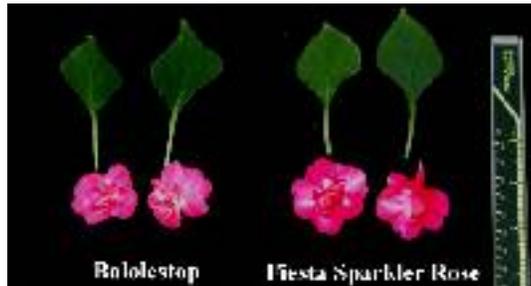
**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balolestop’**

Application No: 2002/206 Accepted: 23 Sep 2002.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low to low, width narrow. Stem: anthocyanin colouration absent to very weak, density of foliage dense. Leaf: length short to medium, width narrow to medium, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 147B, colour of veins on lower side green. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type double, width medium, number of colours two, main colour RHS N66B, secondary colour N 155B, distribution of secondary colour at base of all petals. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent Ball Horticultural Company proprietary breeding selection 3180c-1 x pollen parent Ball Horticultural Company proprietary breeding selection 3154-1-3. The seed parent is characterised by flower type semi-double and colour rose, the pollen parent is characterised by flower type semi-double and colour rose. The breeder’s aim was to produce a short *Impatiens* with double flowers and pink coloured petals. Selection criteria: ‘Balolestop’ was chosen on the basis of low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolestop’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: type double, colour salmon. On these bases *Impatiens* ‘Burgundy Rose’<sup>A</sup> syn Fiesta Burgundy Rose<sup>A</sup>, and ‘Sparkler Rose’<sup>A</sup> syn Fiesta Sparkler Rose Double<sup>A</sup> were initially considered as similar varieties of common knowledge however ‘Burgundy Rose’<sup>A</sup> syn Fiesta Burgundy Rose Double<sup>A</sup> was rejected on the grounds that it has only one colour in the flower.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balolestop’
EU	2001	Applied	‘Balolestop’
Poland	2002	Granted	‘Balolestop’
South Africa	2002	Granted	‘Balolestop’
USA	2002	Applied	‘Balolestop’

First sale USA in Jan 1, 2002 under the name of Fiesta™ Olé Stardust Pink.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balolestop'</b>	<b>'Balolesal'</b>	<b>*Fiesta Sparkler Rose<sup>A</sup></b>	<b>*Fiesta Pink Ruffle<sup>A</sup></b>
PLANT: HEIGHT (cm) LSD (P≤0.01) = 2.9				
mean	11.5 <sup>b</sup>	9.6 <sup>b</sup>	20.4 <sup>a</sup>	18.2 <sup>a</sup>
std deviation	1.0	1.1	3.1	1.5
PLANT: WIDTH (cm) LSD (P≤0.01) = 7.3				
mean	22.4 <sup>b</sup>	24.0 <sup>b</sup>	36.8 <sup>a</sup>	26.8 <sup>b</sup>
std deviation	2.2	1.9	7.8	2.9
STEM: ANTHOCYANIN COLOURATION				
	absent	absent	weak	absent
STEM: DENSITY OF FOLIAGE				
	dense	dense	medium	medium
LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 9.8				
mean	74.8 <sup>c</sup>	62.1 <sup>d</sup>	99.2 <sup>b</sup>	115.7 <sup>a</sup>
std deviation	8.6	7.7	8.7	8.5
LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 3.6				
mean	32.6 <sup>c</sup>	29.8 <sup>c</sup>	38.1 <sup>b</sup>	44.9 <sup>a</sup>
std deviation	3.0	3.2	3.3	3.2
LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.2				
mean	2.3 <sup>b</sup>	2.1 <sup>b</sup>	2.6 <sup>a</sup>	2.6 <sup>a</sup>
std deviation	0.2	0.2	0.4	0.1
LEAF: VARIEGATION				
	absent	absent	absent	absent
LEAF: COLOUR OF UPPER SIDE				
	147A	147A	147A	147A
LEAF: COLOUR OF LOWER SIDE BETWEEN VEINS				
	147B	147B	147B	147C
LEAF: COLOUR OF VEINS ON LOWER SIDE				
	green	green	green	green
LEAF: BLOTCHES ON LOWER SIDE				
	absent	absent	absent	absent
PETIOLE: LENGTH (mm) largest two leaves LSD (P≤0.01) = 7.7				
mean	22.9 <sup>b</sup>	16.2 <sup>b</sup>	40.4 <sup>a</sup>	43.8 <sup>a</sup>
std deviation	7.2	3.0	7.9	7.2
PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE				
	absent	absent	absent	absent
PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE				
	absent	absent	absent	absent
FLOWER: TYPE				
	double	double	double	double
FLOWER: WIDTH (mm) –on largest two flowers LSD (P≤0.01) = 3.0				

mean	40.3 <sup>c</sup>	41.8 <sup>bc</sup>	43.9 <sup>ab</sup>	46.7 <sup>a</sup>
std deviation	2.4	3.3	2.5	3.3

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FLOWER: NUMBER OF COLOURS

two	one	two	one
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FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)

N66B	40A-B	N66A	55B-D
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FLOWER: SECONDARY COLOUR OF PETAL (RHS, 2001)

N155B	n/a	N75C	n/a
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FLOWER: DISTRIBUTION OF SECONDARY COLOUR

at base of all petals	n/a	at base of all petals	n/a
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## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolecher'  
**Synonym:** N/A  
**Application no:** 2002/200  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Jul-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balolecher’**

Application No: 2002/200 Accepted: 23 Sep 2002.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height low, width narrow. Stem: anthocyanin colouration weak, density of foliage dense. Leaf: length short to medium, width narrow to medium, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 147B, colour of veins on lower side green, blotches on the lower side present. Petiole: anthocyanin colouration of upper side absent to very weak. Peduncle: anthocyanin colouration of upper side absent to very weak. Flower: type double, width medium, number of colours one, colour RHS N46B. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent Ball Horticultural Company proprietary breeding selection 3065c-3 x pollen parent Ball Horticultural Company proprietary breeding selection 370-1-3-4. The seed parent is characterised by colour salmon, the pollen parent is characterised by flower colour coral. The breeder’s aim was to produce a short *Impatiens* with double flowers and red coloured petals. Selection criteria: ‘Balolecher’ was chosen on the basis short height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolecher’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of comparator** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: type double, colour red. On these bases *Impatiens* ‘Salsa Red’<sup>A</sup> syn ‘Fiesta Salsa Red’<sup>A</sup>, was considered as the most similar variety of common knowledge.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balolecher’
EU	2001	Applied	‘Balolecher’
Poland	2002	Granted	‘Balolecher’
South Africa	2002	Granted	‘Balolecher’
USA	2002	Applied	‘Balolecher’

First sale USA in Jan 1, 2002 under the name of Fiesta™ Olé Cherry.

**Table *Impatiens* varieties**

	<b>'Balolero'</b>	<b>'Balolecher'</b>	<b>*Fiesta Burgundy Rose<sup>A</sup></b>	<b>*Fiesta Salsa Red<sup>A</sup></b>
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 2.3</b>				
mean	9.2 <sup>b</sup>	10.1 <sup>b</sup>	17.6 <sup>a</sup>	17.8 <sup>a</sup>
std deviation	0.4	0.7	1.1	2.2
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 6.5</b>				
mean	21.5 <sup>b</sup>	26.8 <sup>a</sup>	30.8 <sup>a</sup>	28.4 <sup>a</sup>
std deviation	2.9	3.6	3.1	5.0
<b>STEM: ANTHOCYANIN COLOURATION</b>				
	weak	weak	absent	absent
<b>STEM: DENSITY OF FOLIAGE</b>				
	dense	dense	medium	dense to medium
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 11.0</b>				
mean	62.6 <sup>b</sup>	69.6 <sup>b</sup>	121.2 <sup>a</sup>	126.2 <sup>a</sup>
std deviation	6.8	8.6	13.4	8.8
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 6.0</b>				
mean	31.5 <sup>b</sup>	32.0 <sup>b</sup>	53.4 <sup>a</sup>	54.4 <sup>a</sup>
std deviation	3.7	6.9	2.8	5.4
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.2</b>				
mean	2.0 <sup>b</sup>	2.2 <sup>ab</sup>	2.2 <sup>ab</sup>	2.3 <sup>a</sup>
std deviation	0.2	0.2	0.4	0.1
<b>LEAF: COLOUR OF THE UPPER SIDE</b>				
	147A	147A	147A	147A
<b>LEAF: COLOUR OF THE LOWER SIDE</b>				
	147B	147B	147B	147B
<b>LEAF: BLOTCHES ON LOWER SIDE</b>				
	present	present	absent	present
<b>PETIOLE: LENGTH (mm) largest two leaves LSD (P≤0.01) = 6.4</b>				
mean	19.5 <sup>c</sup>	29.3 <sup>b</sup>	44.5 <sup>a</sup>	34.4 <sup>b</sup>
std deviation	3.9	6.6	7.0	5.2
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>				
	weak	absent	absent	absent
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>				
	weak	absent	absent	absent
<b>FLOWER: WIDTH (mm) –on largest two flowers LSD (P≤0.01) = 2.7</b>				
mean	36.8 <sup>b</sup>	38.7 <sup>b</sup>	48.4 <sup>a</sup>	49.9 <sup>a</sup>
std deviation	3.6	2.6	1.2	1.7
<b>FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)</b>				
	N66A+	46B	N61A-B	45B

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolesal'  
**Synonym:** N/A  
**Application no:** 2002/205  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Jul-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball FloraPlant - A Division of Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

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*Impatiens walleriana*

Busy Lizzie

### **‘Balolesal’**

Application No: 2002/205 Accepted: 23 Sep 2002.

Applicant: **Ball FloraPlant - A Division of Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow to narrow. Stem: anthocyanin colouration absent or very weak, density of foliage dense. Leaf: length short, width narrow to medium, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 147B, colour of veins on lower side green, blotches on lower side absent. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type double, width medium, number of colours one, colour RHS 40A-B. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent Ball Horticultural Company proprietary breeding selection 3039c-1 x pollen parent Ball Horticultural Company proprietary breeding selection 3111-1-9. The seed parent is characterised by flower type semi-double, the pollen parent is characterised by flower type semi-double. The breeder’s aim was to produce a short *Impatiens* with double flowers and salmon coloured petals. Selection criteria: ‘Balolesal’ was chosen on the basis of low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolesal’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: type double, colour pink. On these bases *Impatiens* ‘Salmon Sunrise’<sup>A</sup> syn ‘Fiesta Salmon Sunrise’<sup>A</sup>, ‘Sparkler Salmon’<sup>A</sup> syn ‘Fiesta Sparkler Salmon’<sup>A</sup> and ‘Pink Ruffle’<sup>A</sup> syn ‘Fiesta Pink Ruffle’<sup>A</sup> were initially considered as similar varieties of common knowledge however ‘Sparkler Salmon’<sup>A</sup> syn ‘Fiesta Sparkler Salmon’<sup>A</sup> was rejected on the grounds that it has two colours in the flower and ‘Salmon Sunrise’<sup>A</sup> syn ‘Fiesta Salmon Sunrise’<sup>A</sup> was also rejected as it is being taller with flower colour RHS 52C.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balolesal’
EU	2001	Applied	‘Balolesal’
Poland	2002	Granted	‘Balolesal’
South Africa	2002	Granted	‘Balolesal’
USA	2002	Applied	‘Balolesal’

First sale USA in Jan 1, 2002 under the name of Fiesta™ Olé Salmon.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balolestop'</b>	<b>'Balolesal'</b>	<b>*Fiesta Sparkler Rose<sup>A</sup></b>	<b>*Fiesta Pink Ruffle<sup>A</sup></b>
PLANT: HEIGHT (cm) LSD (P≤0.01) = 2.9				
mean	11.5 <sup>b</sup>	9.6 <sup>b</sup>	20.4 <sup>a</sup>	18.2 <sup>a</sup>
std deviation	1.0	1.1	3.1	1.5
PLANT: WIDTH (cm) LSD (P≤0.01) = 7.3				
mean	22.4 <sup>b</sup>	24.0 <sup>b</sup>	36.8 <sup>a</sup>	26.8 <sup>b</sup>
std deviation	2.2	1.9	7.8	2.9
STEM: ANTHOCYANIN COLOURATION				
	absent	absent	weak	absent
STEM: DENSITY OF FOLIAGE				
	dense	dense	medium	medium
LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 9.8				
mean	74.8 <sup>c</sup>	62.1 <sup>d</sup>	99.2 <sup>b</sup>	115.7 <sup>a</sup>
std deviation	8.6	7.7	8.7	8.5
LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 3.6				
mean	32.6 <sup>c</sup>	29.8 <sup>c</sup>	38.1 <sup>b</sup>	44.9 <sup>a</sup>
std deviation	3.0	3.2	3.3	3.2
LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.2				
mean	2.3 <sup>b</sup>	2.1 <sup>b</sup>	2.6 <sup>a</sup>	2.6 <sup>a</sup>
std deviation	0.2	0.2	0.4	0.1
LEAF: VARIEGATION				
	absent	absent	absent	absent
LEAF: COLOUR OF UPPER SIDE				
	147A	147A	147A	147A
LEAF: COLOUR OF LOWER SIDE BETWEEN VEINS				
	147B	147B	147B	147C
LEAF: COLOUR OF VEINS ON LOWER SIDE				
	green	green	green	green
LEAF: BLOTCHES ON LOWER SIDE				
	absent	absent	absent	absent
PETIOLE: LENGTH (mm) largest two leaves LSD (P≤0.01) = 7.7				
mean	22.9 <sup>b</sup>	16.2 <sup>b</sup>	40.4 <sup>a</sup>	43.8 <sup>a</sup>
std deviation	7.2	3.0	7.9	7.2
PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE				
	absent	absent	absent	absent
PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE				
	absent	absent	absent	absent
FLOWER: TYPE				
	double	double	double	double
FLOWER: WIDTH (mm) –on largest two flowers LSD (P≤0.01) = 3.0				

mean	40.3 <sup>c</sup>	41.8 <sup>bc</sup>	43.9 <sup>ab</sup>	46.7 <sup>a</sup>
std deviation	2.4	3.3	2.5	3.3

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FLOWER: NUMBER OF COLOURS

two	one	two	one
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FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)

N66B	40A-B	N66A	55B-D
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FLOWER: SECONDARY COLOUR OF PETAL (RHS, 2001)

N155B	n/a	N75C	n/a
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FLOWER: DISTRIBUTION OF SECONDARY COLOUR

at base of all petals	n/a	at base of all petals	n/a
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## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixred'  
**Synonym:** N/A  
**Application no:** 2003/220  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 19-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

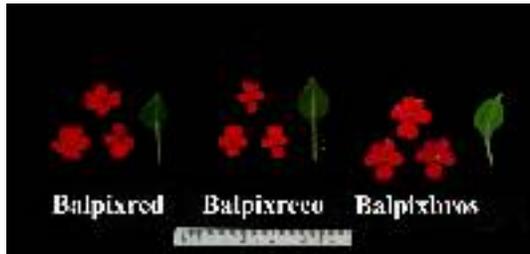
**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balpixred’**

Application No: 2003/220 Accepted: 19 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow. Shoot: anthocyanin colouration absent or very weak. Leaf: length very short, width very narrow, ratio length/width long, variegation absent, colour of upper side RHS 146A, colour of lower side between veins RHS 148B, colour of veins on lower side green, blotches on the lower side absent. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type single, width narrow, number of colours one, colour RHS 42A+, presence of eye zone present, size of eye small, colour of eye red purple. Upper petal: width narrow. Lateral petal: width narrow. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent *Impatiens* ‘Red Chico’ × pollen parent Ball Horticultural Company proprietary breeding selection SD01033-2. The seed parent is characterised by very low plant height, the pollen parent is characterised by pink and white bi-colour flowers. The breeder’s aim was to produce a very short *Impatiens* with single flowers and red coloured petals. Selection criteria: ‘Balpixred’ was chosen on the basis low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balpixred’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of comparator** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height very low. Flower: type single, colour red. On these bases *Impatiens* ‘Balpixreco’, ‘Balpixbros’ and ‘Balolecher’ were initially considered as similar varieties of common knowledge however ‘Balolecher’ (described in this issue) was rejected on the grounds that it has double flowers.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balpixred’
EU	2002	Withdrawn	‘Balpixred’
USA	2002	Applied	‘Balpixred’

First sale USA Apr 1, 2001 under the name of ‘Pixie Red’.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balpixbros'</b>	<b>'Balpixred'</b>	<b>'Balpixreco'</b>
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 1.8</b>			
mean	8.9 <sup>ab</sup>	7.8 <sup>b</sup>	10.2 <sup>a</sup>
std deviation	1.3	0.8	1.3
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 2.4</b>			
mean	17.7 <sup>b</sup>	16.2 <sup>b</sup>	22.6 <sup>a</sup>
std deviation	2.4	1.3	2.1
<b>STEM: ANTHOCYANIN COLOURATION</b>			
	absent	absent	weak
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 6.8</b>			
mean	50.6 <sup>a</sup>	37.2 <sup>b</sup>	52.8 <sup>a</sup>
std deviation	4.5	5.5	8.1
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 1.6</b>			
mean	20.7 <sup>b</sup>	18.6 <sup>c</sup>	23.3 <sup>a</sup>
std deviation	1.3	1.3	1.5
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.3</b>			
mean	2.4 <sup>a</sup>	2.0 <sup>b</sup>	2.3 <sup>ab</sup>
std deviation	0.2	0.2	0.3
<b>LEAF: COLOUR OF UPPER SIDE (RHS 2001)</b>			
	146A	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>			
	148C	148B	191B
<b>LEAF: BLOTCHES ON UNDER SIDE</b>			
	absent	absent	present
<b>PETIOLE: LENGTH largest two leaves LSD (P≤0.01) = 4.3</b>			
mean	20.9 <sup>a</sup>	11.8 <sup>b</sup>	20.3 <sup>a</sup>
std deviation	2.1	3.6	4.6
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>			
	absent	absent	weak
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>			
	absent	absent	absent
<b>FLOWER: TYPE</b>			
	single	single	single
<b>FLOWER: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 1.6</b>			
mean	23.8 <sup>b</sup>	25.7 <sup>a</sup>	21.7 <sup>c</sup>
std deviation	1.4	1.3	1.6
<b>FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)</b>			
	N66A+	42A+	42A
<b>FLOWER: PRESENCE OF EYE ZONE</b>			
	present	present	present
<b>FLOWER: SIZE OF EYE ZONE</b>			

	small	small	small
<b>FLOWER: COLOUR OF EYE ZONE</b>			
	red purple	red purple	red purple
<b>UPPER PETAL: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 0.7</b>			
mean	10.7 <sup>b</sup>	14.1 <sup>a</sup>	9.6 <sup>c</sup>
std deviation	0.7	0.7	0.7
<b>LATERAL PETAL: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 0.7</b>			
mean	7.2 <sup>b</sup>	8.3 <sup>a</sup>	5.8 <sup>c</sup>
std deviation	0.6	0.5	0.6

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixbros'  
**Synonym:** N/A  
**Application no:** 2003/217  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 19-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

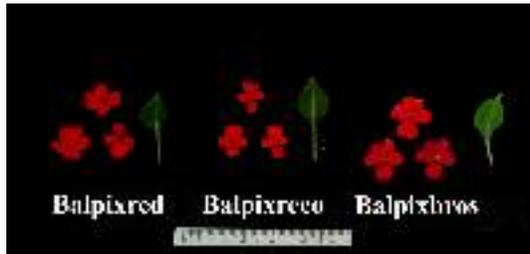
**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### ‘Balpixbros’

Application No: 2003/217 Accepted: 19 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow. Shoot: anthocyanin colouration absent or very weak. Leaf: length very short, width very narrow, ratio length/width ratio long, variegation absent, colour of upper side RHS 146A, colour of lower side between veins RHS 148C, colour of veins on lower side green. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower, type single, width narrow, number of colours one, colour RHS N66A+, presence of eye zone present, size of eye small, colour of eye red purple. Upper petal: width narrow. Lateral petal: width narrow. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent *Impatiens* ‘Red Chico’ x pollen parent Ball Horticultural Company proprietary breeding selection SD1033-2. The seed parent is characterised by very short plant height, the pollen parent is characterised by pink and white bi-colour flowers. The breeder’s aim was to produce a very short *Impatiens* with single flowers and burgundy coloured petals. Selection criteria: ‘Balpixbros’ was chosen on the basis short height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balpixbros’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height very short. Flower: type single, colour burgundy rose. On these bases *Impatiens* ‘Balpixred’, ‘Balpixreco’ and ‘Baloleroze’ were initially considered as similar varieties of common knowledge however ‘Baloleroze’ (described in this issue) was rejected on the grounds that it has double flowers.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### Prior Applications and Sales

Country	Year	Current status	Name Applied
Canada	2001	Applied	‘Balpixbros’
EU	2002	Applied	‘Balpixbros’

First sale USA Apr 1, 2001 under the name of Pixie™ Burgundy Rose.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balpixbros'</b>	<b>'Balpixred'</b>	<b>'Balpixreco'</b>
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 1.8</b>			
mean	8.9 <sup>ab</sup>	7.8 <sup>b</sup>	10.2 <sup>a</sup>
std deviation	1.3	0.8	1.3
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 2.4</b>			
mean	17.7 <sup>b</sup>	16.2 <sup>b</sup>	22.6 <sup>a</sup>
std deviation	2.4	1.3	2.1
<b>STEM: ANTHOCYANIN COLOURATION</b>			
	absent	absent	weak
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 6.8</b>			
mean	50.6 <sup>a</sup>	37.2 <sup>b</sup>	52.8 <sup>a</sup>
std deviation	4.5	5.5	8.1
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 1.6</b>			
mean	20.7 <sup>b</sup>	18.6 <sup>c</sup>	23.3 <sup>a</sup>
std deviation	1.3	1.3	1.5
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.3</b>			
mean	2.4 <sup>a</sup>	2.0 <sup>b</sup>	2.3 <sup>ab</sup>
std deviation	0.2	0.2	0.3
<b>LEAF: COLOUR OF UPPER SIDE (RHS 2001)</b>			
	146A	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>			
	148C	148B	191B
<b>LEAF: BLOTCHES ON UNDER SIDE</b>			
	absent	absent	present
<b>PETIOLE: LENGTH largest two leaves LSD (P≤0.01) = 4.3</b>			
mean	20.9 <sup>a</sup>	11.8 <sup>b</sup>	20.3 <sup>a</sup>
std deviation	2.1	3.6	4.6
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>			
	absent	absent	weak
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>			
	absent	absent	absent
<b>FLOWER: TYPE</b>			
	single	single	single
<b>FLOWER: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 1.6</b>			
mean	23.8 <sup>b</sup>	25.7 <sup>a</sup>	21.7 <sup>c</sup>
std deviation	1.4	1.3	1.6
<b>FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)</b>			
	N66A+	42A+	42A
<b>FLOWER: PRESENCE OF EYE ZONE</b>			
	present	present	present
<b>FLOWER: SIZE OF EYE ZONE</b>			

	small	small	small
<hr/>			
FLOWER: COLOUR OF EYE ZONE	red purple	red purple	red purple
<hr/>			
UPPER PETAL: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 0.7			
mean	10.7 <sup>b</sup>	14.1 <sup>a</sup>	9.6 <sup>c</sup>
std deviation	0.7	0.7	0.7
<hr/>			
LATERAL PETAL: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 0.7			
mean	7.2 <sup>b</sup>	8.3 <sup>a</sup>	5.8 <sup>c</sup>
std deviation	0.6	0.5	0.6
<hr/>			

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balokrose'  
**Synonym:** N/A  
**Application no:** 2003/216  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 19-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balolerose’**

Application No: 2003/216 Accepted: 19 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow. Stem: anthocyanin colouration weak, density of foliage dense. Leaf: length short, width narrow, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 147B, colour of veins on lower side green, blotches on the lower side present. Petiole: anthocyanin colouration of upper side weak. Peduncle: anthocyanin colouration of upper side weak. Flower: type double, width medium, number of colours one, colour RHS N66A+. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent Ball Horticultural Company proprietary breeding selection 3438-1 x pollen parent Ball Horticultural Company proprietary breeding selection 3357-3. The seed parent is characterised by flower type single and colour purple, the pollen parent is characterised by growth habit spreading. The breeder’s aim was to produce a short *Impatiens* with double flowers and burgundy coloured petals. Selection criteria: ‘Balolerose’ was chosen on the basis short height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolerose’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of comparator** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Flower: type double, colour burgundy rose. On these bases *Impatiens* ‘Burgundy Rose’<sup>A</sup> syn Fiesta Burgundy Rose<sup>A</sup>, and ‘Sparkler Rose’<sup>A</sup> syn Fiesta Sparkler Rose Double<sup>A</sup> were initially considered as similar varieties of common knowledge however ‘Sparkler Rose’<sup>A</sup> syn Fiesta Sparkler Rose Double<sup>A</sup> was rejected on the grounds that it has two colours in the flower.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current status</b>	<b>Name Applied</b>
Canada	2003	Applied	‘Balolerose’

First sale USA in Dec 23, 2002 under the name of ‘Balolerose’.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balolero'</b>	<b>'Balolecher'</b>	<b>*Fiesta Burgundy Rose<sup>A</sup></b>	<b>*Fiesta Salsa Red<sup>A</sup></b>
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 2.3</b>				
mean	9.2 <sup>b</sup>	10.1 <sup>b</sup>	17.6 <sup>a</sup>	17.8 <sup>a</sup>
std deviation	0.4	0.7	1.1	2.2
<b>PLANT: WIDTH (cm) LSD (P≤0.01) = 6.5</b>				
mean	21.5 <sup>b</sup>	26.8 <sup>a</sup>	30.8 <sup>a</sup>	28.4 <sup>a</sup>
std deviation	2.9	3.6	3.1	5.0
<b>STEM: ANTHOCYANIN COLOURATION</b>				
	weak	weak	absent	absent
<b>STEM: DENSITY OF FOLIAGE</b>				
	dense	dense	medium	dense to medium
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 11.0</b>				
mean	62.6 <sup>b</sup>	69.6 <sup>b</sup>	121.2 <sup>a</sup>	126.2 <sup>a</sup>
std deviation	6.8	8.6	13.4	8.8
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 6.0</b>				
mean	31.5 <sup>b</sup>	32.0 <sup>b</sup>	53.4 <sup>a</sup>	54.4 <sup>a</sup>
std deviation	3.7	6.9	2.8	5.4
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.2</b>				
mean	2.0 <sup>b</sup>	2.2 <sup>ab</sup>	2.2 <sup>ab</sup>	2.3 <sup>a</sup>
std deviation	0.2	0.2	0.4	0.1
<b>LEAF: COLOUR OF THE UPPER SIDE</b>				
	147A	147A	147A	147A
<b>LEAF: COLOUR OF THE LOWER SIDE</b>				
	147B	147B	147B	147B
<b>LEAF: BLOTCHES ON LOWER SIDE</b>				
	present	present	absent	present
<b>PETIOLE: LENGTH (mm) largest two leaves LSD (P≤0.01) = 6.4</b>				
mean	19.5 <sup>c</sup>	29.3 <sup>b</sup>	44.5 <sup>a</sup>	34.4 <sup>b</sup>
std deviation	3.9	6.6	7.0	5.2
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>				
	weak	absent	absent	absent
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>				
	weak	absent	absent	absent
<b>FLOWER: WIDTH (mm) –on largest two flowers LSD (P≤0.01) = 2.7</b>				
mean	36.8 <sup>b</sup>	38.7 <sup>b</sup>	48.4 <sup>a</sup>	49.9 <sup>a</sup>
std deviation	3.6	2.6	1.2	1.7
<b>FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)</b>				
	N66A+	46B	N61A-B	45B

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixico'  
**Synonym:** N/A  
**Application no:** 2003/219  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 18-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball Horticultural Company  
**Agent:** Ball Australia Pty Ltd  
**Telephone:** (03) 9798 5355  
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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balpixmap’**

Application No: 2003/219 Accepted: 18 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow. Shoot: anthocyanin colouration weak. Leaf: length very short to short, width very narrow, ratio length/width medium, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 147B, colour of veins on lower side green, blotches on lower side present. Petiole: anthocyanin colouration of upper side very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type single, width narrow, number of colours two, main colour RHS 68A-B, secondary colour N155B, distribution of secondary colour irregularly distributed on all petals, presence of eye zone present, size of eye small, colour of eye red purple. Upper petal: width narrow. Lateral petal: width narrow. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open pollination followed by seedling selection: seed parent *Impatiens* ‘Super Elfin Mix’. The parental form of the seed parent is characterised by very low plant height and mixed colours. The breeder’s aim was to produce a very low *Impatiens* with single flowers and pink and white coloured petals. Selection criteria: ‘Balpixmap’ was chosen on the basis of low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balpixmap’ will be commercially propagated by cuttings. Breeder: Mario Guillen, Cartago, Costa Rica.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height very low. Flower: type single, colour pink. On these bases *Impatiens* ‘Balpixmap’, ‘Balolestop’ and ‘Firefly Blush Pink’ were initially considered as similar varieties of common knowledge however ‘Balolestop’ (described in this issue) was rejected on the grounds that it has double flowers and ‘Firefly Blush Pink’ was rejected on the grounds that it is taller in height and lacks white colouring in the flowers.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balpixmap’
USA	2002	Applied	‘Balpixmap’

First sale USA Apr 1, 2001 under the name of Pixie™ Pink Bicolor.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balpixropi'</b>	<b>'Balpixpico'</b>
<b>PLANT: HEIGHT (cm)</b>		
mean	10.5	7.2
std deviation	0.7	1.0
LSD/sig	1.2	P≤0.01
<b>PLANT: WIDTH (cm)</b>		
mean	22.4	23.1
std deviation	2.2	1.1
LSD/sig	2.2	ns
<b>STEM: ANTHOCYANIN COLOURATION</b>		
	very weak	weak
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves</b>		
mean	65.5	54.9
std deviation	7.9	3.9
LSD/sig	7.7	P≤0.01
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves</b>		
mean	26.5	20.0
std deviation	2.1	1.3
LSD/sig	1.7	P≤0.01
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves</b>		
mean	2.5	2.8
std deviation	0.3	0.2
LSD/sig	0.3	ns
<b>LEAF: VARIEGATION</b>		
	absent	absent
<b>LEAF: COLOUR OF UPPER SIDE (RHS, 2001)</b>		
	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>		
	147B	147B
<b>LEAF: COLOUR OF VEINS ON LOWER SIDE</b>		
	green	green
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	very weak
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	absent
<b>FLOWER: TYPE</b>		
	single	single
<b>FLOWER: WIDTH (mm) largest two flowers</b>		
mean	28.2	27.6
std deviation	1.9	1.3
LSD/sig	2.1	ns
<b>FLOWER: NUMBER OF COLOURS</b>		

	one	two
FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)	N74C	N68A-B
FLOWER: SECONDARY COLOUR OF PETAL (RHS, 2001)	n/a	N155B
FLOWER: DISTRIBUTION OF SECONDARY COLOUR	n/a	irregularly distributed
FLOWER: PRESENCE OF EYE ZONE	present	present
FLOWER: SIZE OF EYE ZONE	small	small
FLOWER: COLOUR OF EYE ZONE	red purple	red purple
UPPER PETAL: WIDTH (mm) –on largest two flowers		
mean	13.8	13.3
std deviation	1.0	0.6
LSD/sig	1.1	ns
LATERAL PETAL: WIDTH (mm) –on largest two flowers		
mean	9.3	8.6
std deviation	0.7	0.4
LSD/sig	0.4	ns

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixreco'  
**Synonym:** N/A  
**Application no:** 2003/221  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 19-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

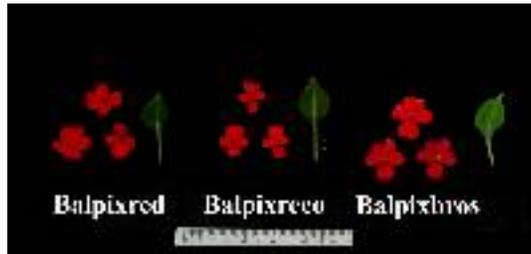
**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### ‘Balpixreco’

Application No: 2003/221 Accepted: 19 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low to low, width very narrow to narrow. Shoot: anthocyanin colouration weak. Leaf: length very short to short, width very narrow to narrow, ratio length/width long, variegation absent, colour of upper side RHS 147A, colour of lower side between veins RHS 191B, colour of veins on lower side green, blotches on the lower side present. Petiole: anthocyanin colouration of upper side very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type single, width narrow, number of colours one but occasional white sections on margins, colour RHS 42A, presence of eye zone present, size of eye small, colour of eye red purple. Upper petal: width narrow. Lateral petal: width narrow. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination followed by seedling selection: seed parent *Impatiens* ‘Red Chico’ × pollen parent Ball Horticultural Company proprietary breeding selection SD01033-2. The seed parent is characterised by very low plant height, the pollen parent is characterised by pink and white bi-colour flowers. The breeder’s aim was to produce a very low *Impatiens* with single flowers and red and white coloured petals. Selection criteria: ‘Balpixreco’ was chosen on the basis low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balpixreco’ will be commercially propagated by cuttings. Breeder: Michael Uchneat, Elburn, Illinois, USA.

**Choice of comparator** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height very low. Flower: type single, colour burgundy rose. On these bases *Impatiens* ‘Balpixred’, ‘Balpixbros’ and ‘Balolecher’ were initially considered as similar varieties of common knowledge however ‘Balolecher’ (described in this issue) was rejected on the grounds that it has double flowers.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### Prior Applications and Sales

Country	Year	Current status	Name Applied
Canada	2001	Pending	‘Balpixreco’
USA	2002	Pending	‘Balpixreco’

First sale USA Apr 1, 2001 under the name of ‘Pixie Red Bi-color’.

**Table *Impatiens* varieties**

	<b>'Balpixbros'</b>	<b>'Balpixred'</b>	<b>'Balpixreco'</b>
PLANT: HEIGHT (cm) LSD (P≤0.01) = 1.8			
mean	8.9 <sup>ab</sup>	7.8 <sup>b</sup>	10.2 <sup>a</sup>
std deviation	1.3	0.8	1.3
PLANT: WIDTH (cm) LSD (P≤0.01) = 2.4			
mean	17.7 <sup>b</sup>	16.2 <sup>b</sup>	22.6 <sup>a</sup>
std deviation	2.4	1.3	2.1
STEM: ANTHOCYANIN COLOURATION			
	absent	absent	weak
LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves LSD (P≤0.01) = 6.8			
mean	50.6 <sup>a</sup>	37.2 <sup>b</sup>	52.8 <sup>a</sup>
std deviation	4.5	5.5	8.1
LEAF: WIDTH OF BLADE (mm) largest two leaves LSD (P≤0.01) = 1.6			
mean	20.7 <sup>b</sup>	18.6 <sup>c</sup>	23.3 <sup>a</sup>
std deviation	1.3	1.3	1.5
LEAF: LENGTH/WIDTH RATIO largest two leaves LSD (P≤0.01) = 0.3			
mean	2.4 <sup>a</sup>	2.0 <sup>b</sup>	2.3 <sup>ab</sup>
std deviation	0.2	0.2	0.3
LEAF: COLOUR OF UPPER SIDE (RHS 2001)			
	146A	146A	147A
LEAF: COLOUR OF LOWER SIDE (RHS, 2001)			
	148C	148B	191B
LEAF: BLOTCHES ON UNDER SIDE			
	absent	absent	present
PETIOLE: LENGTH largest two leaves LSD (P≤0.01) = 4.3			
mean	20.9 <sup>a</sup>	11.8 <sup>b</sup>	20.3 <sup>a</sup>
std deviation	2.1	3.6	4.6
PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE			
	absent	absent	weak
PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE			
	absent	absent	absent
FLOWER: TYPE			
	single	single	single
FLOWER: WIDTH (mm) – at widest on largest two flowers LSD (P≤0.01) = 1.6			
mean	23.8 <sup>b</sup>	25.7 <sup>a</sup>	21.7 <sup>c</sup>
std deviation	1.4	1.3	1.6
FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)			
	N66A+	42A+	42A
FLOWER: PRESENCE OF EYE ZONE			
	present	present	present
FLOWER: SIZE OF EYE ZONE			

	small	small	small
<hr/>			
FLOWER: COLOUR OF EYE ZONE	red purple	red purple	red purple
<hr/>			
UPPER PETAL: WIDTH (mm) – at widest on largest two flowers	LSD (P≤0.01) = 0.7		
mean	10.7 <sup>b</sup>	14.1 <sup>a</sup>	9.6 <sup>c</sup>
std deviation	0.7	0.7	0.7
<hr/>			
LATERAL PETAL: WIDTH (mm) – at widest on largest two flowers	LSD (P≤0.01) = 0.7		
mean	7.2 <sup>b</sup>	8.3 <sup>a</sup>	5.8 <sup>c</sup>
std deviation	0.6	0.5	0.6
<hr/>			

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balolepep'  
**Synonym:** N/A  
**Application no:** 2002/357  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 10-Dec-2002  
**Accepted:** 07-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

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[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balolepep’**

Application No: 2002/357 Accepted: 7 Nov 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty Ltd**, Keysborough, VIC.

**Characteristics** Plant: height very low, width very narrow to narrow. Shoot: anthocyanin colouration weak. Leaf: length short, width narrow, ratio length/width long, variegation present, main colour of upper side RHS 137A, secondary colour of upper side RHS 196D. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type double, width medium, number of colours one, colour RHS N66A. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open pollination followed by seedling selection: seed parent ‘Sparkler Rose’<sup>A</sup> syn Fiesta Sparkler Rose Double<sup>A</sup>. The seed parent is characterised by variegation absent, flower colour red purple. The breeder’s aim was to produce a short *Impatiens* with variegated leaves and burgundy coloured petals. Selection criteria: ‘Balolepep’ was chosen on the basis short height, and variegated leaves. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balolepep’ will be commercially propagated by cuttings. Breeder: Ellen Lieue, Elburn, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height short. Leaf: variegated. Flower: colour burgundy rose. On these bases *Impatiens* ‘Golden Surprise’<sup>A</sup> and ‘Baloleroze’ were initially considered as similar varieties of common knowledge however ‘Baloleroze’ (described in this issue) was rejected on the grounds that leaf variegation is absent.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balolepep’

First sale USA in Jan 1, 2002 under the name of Fiesta™ Olé Peppermint.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balolepep'</b>	<b>*'Golden Surprise'<sup>A</sup></b>
<b>PLANT HEIGHT (cm):</b>		
mean	8.3	7.1
std deviation	0.7	0.7
LSD/sig	1.3	ns
<b>PLANT WIDTH (cm):</b>		
mean	22.2	18.4
std deviation	1.3	3.6
LSD/sig	4.7	ns
<b>STEM: ANTHOCYANIN COLOURATION</b>		
	weak	medium
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves</b>		
mean	63.4	70.7
std deviation	6.2	9.4
LSD/sig	9.5	n/a
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves</b>		
mean	29.2	39.5
std deviation	2.7	3.2
LSD/sig	2.9	P≤0.01
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves</b>		
mean	2.2	1.8
std deviation	0.2	0.2
LSD/sig	0.2	P≤0.01
<b>LEAF: VARIEGATION</b>		
	present	present
<b>LEAF: MAIN COLOUR OF UPPER SIDE (RHS, 2001)</b>		
	137A	147A
<b>LEAF: SECONDARY COLOUR OF UPPER SIDE</b>		
	196D	160C
<b>LEAF: BLOTCHES ON UNDERSIDE</b>		
	absent	absent
<b>PETIOLE: LENGTH (mm) largest two leaves</b>		
mean	23.1	13.9
std deviation	4.5	5.3
LSD/sig	5.9	P≤0.01
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	absent
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	absent
<b>FLOWER: TYPE</b>		
	double	double
<b>FLOWER: WIDTH (mm) largest two flowers</b>		
mean	39.5	39.7

std deviation	1.5	0.7
LSD/sig	1.5	ns

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FLOWER: NUMBER OF COLOURS

one	two
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FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)

N66A	N74A
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FLOWER: SECONDARY COLOUR OF PETAL (RHS, 2001)

n/a	75C-D
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FLOWER: DISTRIBUTION OF SECONDARY COLOUR

n/a	irregularly distributed
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## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Balpixropi'  
**Synonym:** N/A  
**Application no:** 2003/218  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 18-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ball Horticultural Company

**Agent:** Ball Australia Pty Ltd

**Telephone:** (03) 9798 5355

**Fax:** (03) 9798 3733

[View the detailed description of this variety.](#)



*Impatiens walleriana*

Busy Lizzie

### **‘Balpixropi’**

Application No: 2003/218 Accepted: 18 Sep 2003.

Applicant: **Ball Horticultural Company**, Chicago, Illinois, USA.

Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

**Characteristics** Plant: height very low to low, width very narrow. Shoot: anthocyanin colouration very weak. Leaf: length short, width very narrow to narrow, ratio length/width long, variegation absent, colour of upper side RHS 146A, colour of lower side between veins RHS 147B, colour of veins on lower side green, blotches on lower side present. Petiole: anthocyanin colouration of upper side absent or very weak. Peduncle: anthocyanin colouration of upper side absent or very weak. Flower: type single, width narrow, number of colours one, colour RHS N74C, presence of eye zone present, size of eye small, colour of eye red purple. Upper petal: width narrow. Lateral petal: width narrow. (Note: RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open pollination followed by seedling selection: seed parent *Impatiens* ‘Super Elfin Mix’. The parental form of the seed parent is characterised by very low plant height and mixed colours. The breeder’s aim was to produce a very low *Impatiens* with single flowers and pink coloured petals. Selection criteria: ‘Balpixropi’ was chosen on the basis of low height, flower colour and prolific flowering. Propagation: a number of mature stock plants were generated from the original seedling by cuttings through several generations to confirm uniformity and stability. ‘Balpixropi’ will be commercially propagated by cuttings. Breeder: Mario Guillen, Cartago, Costa Rica.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge are: Plant: height very low. Flower: type single, colour pink. On these bases *Impatiens* ‘Balpixpico’, ‘Balolestop’ and ‘Firefly Blush Pink’ were initially considered as similar varieties of common knowledge however ‘Balolestop’ (described in this issue) was rejected on the grounds that it has double flowers and ‘Firefly Blush Pink’ was rejected on the grounds that it is taller in height and has smaller flowers.

**Comparative Trial** Location: Keysborough, VIC between Aug and Nov 2003. Conditions: heated polyhouse in southern Victorian (Latitude 38° South) conditions; plants begun as cuttings and transplanted to 135 mm pots in Aug 2003; media soilless, fertiliser controlled release. Trial design: plants randomised within split plots. Measurements: ten to twenty specimens selected from ten plants.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Canada	2001	Applied	‘Balpixropi’
USA	2002	Applied	‘Balpixropi’

First sale USA Apr 1, 2001 under the name of Pixie™ Rose Pink.

Description: **David Nichols**, Rye, VIC.

**Table *Impatiens* varieties**

	<b>'Balpixropi'</b>	<b>'Balpixpico'</b>
<b>PLANT: HEIGHT (cm)</b>		
mean	10.5	7.2
std deviation	0.7	1.0
LSD/sig	1.2	P≤0.01
<b>PLANT: WIDTH (cm)</b>		
mean	22.4	23.1
std deviation	2.2	1.1
LSD/sig	2.2	ns
<b>STEM: ANTHOCYANIN COLOURATION</b>		
	very weak	weak
<b>LEAF: LENGTH INCLUDING PETIOLE (mm) largest two leaves</b>		
mean	65.5	54.9
std deviation	7.9	3.9
LSD/sig	7.7	P≤0.01
<b>LEAF: WIDTH OF BLADE (mm) largest two leaves</b>		
mean	26.5	20.0
std deviation	2.1	1.3
LSD/sig	1.7	P≤0.01
<b>LEAF: LENGTH/WIDTH RATIO largest two leaves</b>		
mean	2.5	2.8
std deviation	0.3	0.2
LSD/sig	0.3	ns
<b>LEAF: VARIEGATION</b>		
	absent	absent
<b>LEAF: COLOUR OF UPPER SIDE (RHS, 2001)</b>		
	146A	147A
<b>LEAF: COLOUR OF LOWER SIDE (RHS, 2001)</b>		
	147B	147B
<b>LEAF: COLOUR OF VEINS ON LOWER SIDE</b>		
	green	green
<b>PETIOLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	very weak
<b>PEDUNCLE: ANTHOCYANIN COLOURATION OF UPPER SIDE</b>		
	absent	absent
<b>FLOWER: TYPE</b>		
	single	single
<b>FLOWER: WIDTH (mm) largest two flowers</b>		
mean	28.2	27.6
std deviation	1.9	1.3
LSD/sig	2.1	ns
<b>FLOWER: NUMBER OF COLOURS</b>		
	one	two

FLOWER: MAIN COLOUR OF PETAL (RHS, 2001)		
	N74C	N68A-B
FLOWER: SECONDARY COLOUR OF PETAL (RHS, 2001)		
	n/a	N155B
FLOWER: DISTRIBUTION OF SECONDARY COLOUR		
	n/a	irregularly distributed
FLOWER: PRESENCE OF EYE ZONE		
	present	present
FLOWER: SIZE OF EYE ZONE		
	small	small
FLOWER: COLOUR OF EYE ZONE		
	red purple	red purple
UPPER PETAL: WIDTH (mm) –on largest two flowers		
mean	13.8	13.3
std deviation	1.0	0.6
LSD/sig	1.1	ns
LATERAL PETAL: WIDTH (mm) –on largest two flowers		
mean	9.3	8.6
std deviation	0.7	0.4
LSD/sig	0.4	ns

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'Cal Giant 3'  
**Synonym:** N/A  
**Application no:** 2003/084  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 22-Apr-2003  
**Accepted:** 24-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** California Giant, Inc.

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** (07) 3239 0807

**Fax:** (07) 3239 3948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘Cal Giant 3’**

Application No: 2003/084 Accepted: 24 Sep 2003.

Applicant: **California Giant, Inc.**, Watsonville, California, USA.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit flat globose, density medium, vigour medium. Leaf: colour of upper side medium green (137B), shape in cross section slightly concave, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio as long as broad (average 1.01), shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration absent or very weak. Stolons: number medium. Inflorescence: position relative to foliage level with. Flower: size large (average diameter 35.2mm), size of calyx relative to corolla same size, relative position of petals overlapping. Petal: length/width ratio as long as broad (average 1.07). Fruit: length/width ratio much longer than broad (average 1.22), size medium (average weight 21g), predominant shape conical, band without achenes narrow, unevenness of surface absent or very weak, colour red (RHS 46A), evenness of colour even, glossiness strong, insertion of achenes level with surface, insertion of calyx with fruit level, attitude of calyx segments spreading, size of calyx in relation to fruit diameter slightly larger, adherence of calyx strong, firmness medium, colour of flesh light red (RHS 44C), hollow centre absent or very weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering medium, ripening medium. Type of bearing: partially remontant. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent California Giant Inc. propriety breeding line ‘C1’ x pollen parent California Giant Inc. propriety breeding line ‘NWFV’. The seed parent is characterised by fruit taste bland to acidic. The pollen parent is characterised by leaf colour of upper side dark green. Hybridisation took place in California in 1993. Offspring from this cross were planted in an open field breeding test plot of California Giant Inc. at Oxnard, USA in 1995. One of these offspring, designated ‘11D15’ and later designated as ‘D3’ and still later called ‘Cal Giant 3’ was selected 1995. Selection criteria: Strong ever-bearing, natural resistance to many pests and foliar fruit and root diseases, high production, sweet fruit, smooth straight fruit. Propagation: by runners since first selection in 1995 and found to be uniform and stable. ‘Cal Giant 3’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: David W Small, California Giant Inc., Oxnard, California USA.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: habit flat globose, vigour medium. Leaf: shape in cross section slightly concave to strongly concave, leaf blistering absent to weak, glossiness weak. Terminal leaflet: as long as broad, shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs outwards. Stipules: anthocyanin colouration absent to weak. Stolons: number medium. Inflorescence: position relative to foliage beneath to level with. Flower: size large, size of calyx relative to corolla same size to larger, relative position of petals overlapping. Petal: length/width ratio as long as broad. Fruit: length/width ratio much longer than broad, size large-medium, shape conical, band without achenes absent to medium, unevenness of surface absent or very weak, evenness of colour even, glossiness strong, insertion of achenes level with surface, insertion of calyx level with fruit, attitude of calyx segments spreading, size of calyx in relation to fruit diameter slightly larger, fruit firmness medium, colour of flesh light red, hollow centre absent or weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering medium, ripening medium. Type of bearing: partially remontant to day neutral. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Cal Giant 2’<sup>A</sup>.

**Comparative Trial** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37’ South, Longitude 152°57’ East, elevation 29m), March-April to September 2003. Conditions: trial conducted in a non-fumigated field, runners from licensed commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (30cm inter-row, 40 cm intra-row and

140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	1999	Granted	'Cal Giant 3'
EU	1999	Granted	'Galante'
Argentina	2002	Applied	'Cal Giant 3'
Israel	2002	Applied	'Galante'

First sold in EU Jul 2002. First Australian sale Apr 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'Cal Giant 3'</b>	<b>*'Cal Giant 2'<sup>A</sup></b>
PLANT: DENSITY	medium	open
LEAF: COLOUR OF UPPER SIDE (RHS, 1995)	medium green (137B)	dark to medium green (137A)
FRUIT: COLOUR (RHS, 1995)	red (46A)	orange red (43A)
FRUIT: ADHERENCE OF CALYX:	strong	medium

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'Cal Giant 2'  
**Synonym:** N/A  
**Application no:** 2003/086  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 22-Apr-2003  
**Accepted:** 30-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

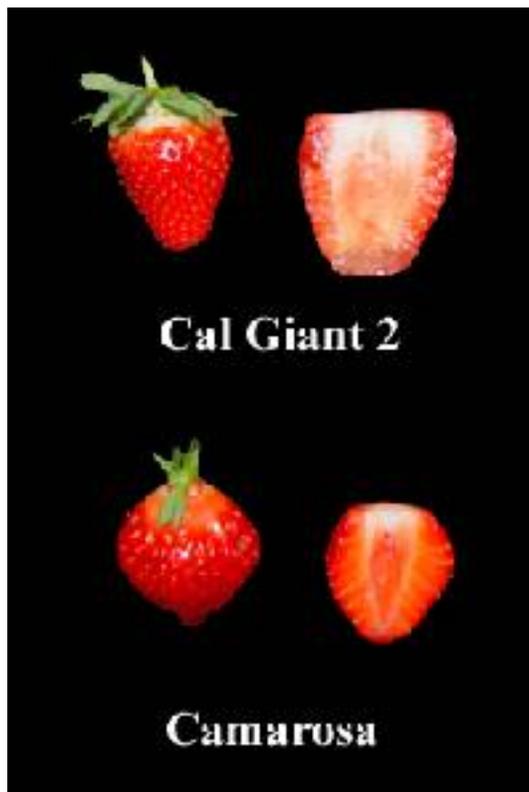
**Title Holder:** California Giant, Inc.

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** (07) 3239 0807

**Fax:** (07) 3239 3948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘Cal Giant 2’**

Application No: 2003/086 Accepted: 30 Sep 2003.

Applicant: **California Giant, Inc.**, Watsonville, California, USA.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit flat globose, density open, vigour medium. Leaf: colour of upper side dark to medium green (137A), shape in cross section slightly concave, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio as long as broad (average 1.02), shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration absent or very weak. Stolons: number medium. Inflorescence: position relative to foliage beneath. Flower: size large (average diameter 34.4mm), size of calyx relative to corolla same size, relative position of petals overlapping. Petal: length/width ratio as long as broad (average 0.96). Fruit: length/width ratio much longer than broad, size medium (average weight 22g), predominant shape conical, band without achenes absent or very narrow, unevenness of surface absent or very weak, colour orange red (RHS 43A), evenness of colour even, glossiness strong, insertion of achenes level with surface, insertion of calyx with fruit level, attitude of calyx segments spreading, size of calyx in relation to fruit diameter slightly larger, adherence of calyx medium, firmness medium, colour of flesh light red (RHS 42C), hollow centre absent or very weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering medium, ripening medium. Type of bearing: day neutral. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent California Giant Inc propriety breeding line ‘A43’ x pollen parent ‘Chandler’. The seed parent is characterised by fruit size large. The pollen parent is characterised by plant density dense, vigour strong, fruit size small and flowering late. Hybridisation took place in California in 1992. Offspring from this cross were planted in an open field breeding test plot of California Giant Inc. at Santa Maria, USA in 1994. One of these offspring, designated ‘48C123’ and later designated as ‘C98’ was selected in 1994. Selection criteria: strong ever-bearing, natural resistance to many pests and foliar, fruit and root diseases, high production, sweet fruit, smooth straight fruit. Propagation: by runners since first selection in 1994 and found to be uniform and stable. ‘Cal Giant 2’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: David W Small, California Giant Inc., Santa Maria, California USA.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: habit globose or flat globose, density open to medium. Leaf: colour of upper side medium to dark green, shape in cross section slightly concave to strongly concave, leaf blistering absent to weak, glossiness weak. Terminal leaflet: as long as broad, shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs outwards. Stipules: anthocyanin colouration absent to weak. Inflorescence: position relative to foliage beneath to level with. Flower: size medium or large, relative position of petals overlapping or touching, petal length/width ratio as long as broad. Fruit: size large-medium or large, band without achenes absent to broad, unevenness of surface absent to weak, colour orange red to dark red, evenness of colour even, glossiness medium to strong, insertion of achenes below to level with surface, insertion of calyx level with to above fruit, attitude of calyx segments spreading or reflexed, size of calyx in relation to fruit diameter slightly larger to much larger, adherence of calyx medium to strong, fruit firmness soft to medium, colour of flesh light or medium red, hollow centre absent or very weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering medium or late. Type of bearing: partially remontant to day neutral. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Camarosa’<sup>A</sup>.

**Comparative Trial:** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37’ South, Longitude 152°57’ East, elevation 29m), Mar-Apr to Sep 2003. Conditions: trial conducted in a non-fumigated field, runners from licensed commercial sources for Cal Giant 2 being QLD runner growing district (Stanthorpe), for ‘Camarosa’<sup>A</sup> being Victorian runner growing district (Toolangi), black polythene

mulch, double rows on beds (30cm inter-row, 40 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	1998	Granted	'Gala'
USA	1999	Granted	'Cal Giant 2'
Argentina	2002	Applied	'Cal Giant 2'

First sold in EU in Jul 2002. First sold in Australia in Apr 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'Cal Giant 2'</b>	<b>'Camarosa'<sup>A</sup></b>
PLANT: VIGOUR	medium	strong
FRUIT: RATIO LENGTH/WIDTH	much longer than broad	slightly longer to longer than broad
FRUIT: PREDOMINANT SHAPE	conical	wedged to flat conical
TIME: OF RIPENING:	medium	late

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Ruirorap'  
**Synonym:** N/A  
**Application no:** 2002/294  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Sep-2002  
**Accepted:** 04-Nov-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** De Ruiters' Nieuwe Rozen B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



Rosa hybrid

Rose

### **‘Ruirorap’**

Application No: 2002/294, Accepted: 4 Nov 2002.

Applicant: **De Ruiter's Nieuwe Rozen B.V.**, De Kwakel, The Netherlands.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration strong, hue of anthocyanin reddish brown. Prickles: present, shape of lower side concave. Short prickles: number very few. Long prickles: number medium. Leaf: size large, green colour medium, glossiness of upper side medium. Leaflet: cross section slight concave, undulation of margin very weak. Terminal leaflet: length long (mean 78.49mm), width broad (mean 62.91mm), shape of base rounded. Flowering shoot: number of flowers many. Flower pedicel: number of prickles few. Flower bud: shape of longitudinal section broad-ovate. Flower: type double, number of petals many (mean 29.8), diameter large to very large (mean 120.69mm), view from above irregularly rounded, side view of upper part flat, side view of lower part flattened convex, fragrance absent. Sepal: extensions very weak. Petal: size large, colour of middle zone of inner side red (RHS 46A), colour of marginal zone of inner side red (RHS 46A), spot at base of inner side present, size of spot at base of inner side small, colour of spot at base of inner side pale off-white (RHS 155D), colour of middle zone of outer side red (RHS 53B), colour of marginal zone of outer side red (RHS 53C), spot at base of outer side present, size of spot at base of outer side small, colour of spot at base of inner side off-white (RHS 155D), reflexing of margin medium, undulation of margin weak to medium. Outer stamen: predominant colour of filament pink. Inner style: predominant colour pink. Staminal bundle: diameter mean 31.74mm. Seed vessel: size medium. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: all RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent “unnamed seedling” (‘Jacakor’ x ‘Tanselbon’) x pollen parent ‘Tananit’. The seed parent is characterised by its large pink flowers. The pollen parent is characterised by its orange/apricot flowers. Hybridisation took place in De Kwakel, The Netherlands in 1997. From this cross, the seedling chosen on the basis of flower colour. Selection criteria: flower production, stem production, suitability as a cut rose in controlled environment greenhouse conditions. Propagation: a number mature stock plants were generated from this seedling through vegetative cuttings. Further generations have been propagated via cuttings and budded onto a commercial rootstock and have been found to be uniform and stable. ‘Ruirorap’ will be commercially propagated by vegetative cuttings or budded onto rootstock using propagation material from the stock plants. Breeder: Mr H.C.A. De Groot, De Kwakel, The Netherlands.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Flower: colour dark velvet red, diameter large to very large. On the basis of these grouping characteristics following comparator varieties were included in the trial: ‘Meidebenne’, ‘Predepass’<sup>A</sup> and ‘Korsetag’.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with co-co peat, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Ruirorap’, ‘Meidebenne’, ‘Predepass’<sup>A</sup> and ‘Korsetag’ on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2000	Granted	‘Ruirorap’

Israel	2002	Granted	'Ruiorap'
The Netherlands	2000	Granted	'Ruiorap'
Poland	2002	Applied	'Ruiorap'
USA	2002	Applied	'Ruiorap'
New Zealand	2003	Applied	'Ruiorap'
South Africa	2003	Applied	'Ruiorap'

First sold in The Netherlands in Aug 2001, First Australian sale Nov 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Ruiorap'</b>	<b>*'Meidebenne'</b>	<b>*'Predepass'<sup>A</sup></b>	<b>*'Korsetag'</b>
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	strong	medium	medium	medium
YOUNG SHOOT: HUE OF ANTHOCYANIN	reddish brown	bronze to reddish brown	bronze to reddish brown	bronze to reddish brown
PRICKLE: SHAPE OF LOWER SIDE	concave	deep concave	concave	concave
LONG PRICKLES: NUMBER	medium	few	very few	medium
LEAF: GLOSSINESS OF UPSIDE	medium	medium	medium	weak
TERMINAL LEAFLET: WIDTH OF BLADE. (mm)				
mean	62.91	52.02	60.55	57.51
std deviation	6.05	7.52	6.08	10.31
LSD/sig	10.21	P≤0.01	ns	ns
FLOWERING SHOOT: NUMBER OF FLOWERS	many	few	medium	medium
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	few	few	few	absent
FLOWER BUD:SHAPE OF LONGITUDINAL SECTION (just before separation of sepal)	broad-ovate	ovate	ovate	ovate
FLOWERS: NUMBER OF PETALS				
mean	29.8	46.8	65.2	27.2
std deviation	1.81	9.74	11.84	2.04
LSD/sig	12.25	P≤0.01	P≤0.01	ns
FLOWER: DIAMETER (mm)				
mean	120.69	103.83	107.94	120.71
std deviation	10.52	6.08	11.91	6.06
LSD/sig	12.05	P≤0.01	P≤0.01	ns
FLOWER: SIDE VIEW OF UPPER PART	flat	flattened convex	flat	flattened convex
FLOWER: SIDE VIEW OF LOWER PART	flattened convex	flattened convex	flattened convex	flat
FLOWER: FRAGRANCE	absent	weak	very weak	weak
SEPAL: EXTENSIONS	very weak	weak	weak	medium
PETAL: SIZE				

	large	large	large	medium
<hr/>				
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)				
	46A brighter and velvety	darker than 53A	brighter than 53A	brighter than 46B
<hr/>				
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)				
	46A brighter and velvety	darker than 53A	brighter than 53A	brighter than 46B
<hr/>				
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE				
	small	small	small	very small
<hr/>				
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)				
	155D	13C	10C	16A
<hr/>				
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)				
	53B	53B	53B	brighter than 46A
<hr/>				
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)				
	53C	53A	53C	brighter than 46A
<hr/>				
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE				
	small	very small	very small	absent
<hr/>				
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)				
	155D	10B	10C	absent
<hr/>				
PETAL: REFLEXING OF MARGIN				
	medium	medium	very weak	medium
<hr/>				
PETAL: UNDULATION OF MARGIN				
	weak to medium	weak	medium	weak
<hr/>				
SEED VESSEL: SIZE AT PETAL FALL				
	medium	medium	large	large
<hr/>				
HIP: SHAPE OF LONGITUDINAL SECTION				
	pitcher-shaped	pitcher-shaped	pitcher-shaped	pear-shaped
<hr/>				
STAMINAL BUNDLE: DIAMETER (mm)				
mean	31.74	21.11	34.04	22.85
std deviation	3.07	3.06	2.78	1.56
LSD/sig	2.87	P≤0.01	ns	P≤0.01
<hr/>				
PREDOMINANT COLOUR OF STYLE				
	pink	pink	pink	red
<hr/>				

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Ruilav'  
**Synonym:** Blue Curiosa  
**Application no:** 2001/358  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Dec-2001  
**Accepted:** 18-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** De Ruiter's Nieuwe Rozen B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



*Rosa* hybrid

Rose

### **‘Ruilav’ syn Blue Curiosa**

Application No: 2001/358, Accepted: 18 Sep 2002.

Applicant: **De Ruiter's Nieuwe Rozen B.V.**, De Kwakel, The Netherlands.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** (Table nn, Figure nn) Plant: habit narrow bushy, height short, width narrow. Young shoot: anthocyanin colouration weak, hue of anthocyanin reddish brown. Prickles: present, shape of lower side concave. Short prickles: number absent. Long prickles: number very few. Leaf: size large, green colour medium, glossiness of upper side medium. Leaflet: cross section slight concave, undulation of margin weak. Terminal leaflet: length long (mean 65.14mm), width broad (mean 46.76mm), shape of base rounded. Flowering shoot: number of flowers very few (mostly singles). Flower pedicel: number of prickles few. Flower bud: shape of longitudinal section broad-ovate. Flower: type double, number of petals many (mean 40.2), diameter very large (mean 129.68mm), view from above irregularly rounded, side view of upper part flattened convex, side view of lower part flat, fragrance very weak. Sepal: extensions very weak. Petal: size very large, colour of middle zone of inner side mauve (RHS 77D), colour of marginal zone of inner side mauve (RHS 77D), spot at base of inner side present, size of spot at base of inner side large, colour of spot at base of inner side pale yellow (RHS 1D), colour of middle zone of outer side mauve (RHS N74A), colour of marginal zone of outer side mauve (RHS 75C), spot at base of outer side present, size of spot at base of outer side large, colour of spot at base of inner side yellow (RHS 1D), reflexing of margin very strong, undulation of margin very weak. Outer stamen: predominant colour of filament white. Inner style: predominant colour pink. Staminal bundle: diameter mean 32.97mm. Seed vessel: size large. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): early to medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open-pollination: this variety was the result of a rose hip found on the ground in the breeding area of De Ruiter's Nieuwe Rozen B.V. The following are the possible parents: possible seed parents ‘Jacakor’, ‘B.C.G.104’ or ‘Harpade’ x possible pollen parents ‘Ruirouvingt’ or ‘Korflapei’. ‘Jacakor’ is characterised by very large hot pink to mauve flowers on a large plant. ‘B.C.G.104’ is characterised by its mauve perfumed flowers on a strong bush. ‘Harpade’ is characterised by its semi-double magenta/white bi-colour flowers. ‘Ruirouvingt’ is characterised by its yellow/pink flowers. ‘Korflapei’ is characterised by its small bright yellow flowers. Hybridisation took place in De Kwakel, The Netherlands in 1993. This seedling was chosen on the basis of flower colour. Selection criteria: colour, productivity as a cut flower and vase life. Propagation: a number mature stock plants were generated from this seedling through vegetative cuttings. Further generations have been propagated via cuttings and budded onto a commercial rootstock and have been found to be uniform and stable. ‘Ruilav’ will be commercially propagated by vegetative cuttings or budded onto rootstock using propagation material from the stock plants. Breeder: Mr A.A. Pouw, De Kwakel, The Netherlands.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Flower: colour mauve, diameter large to very large. On the basis of these grouping characteristics following comparator varieties were included in the trial: ‘Sundel’<sup>A</sup> and ‘Grandlavda’. ‘Meinalpir’ was rejected as a bi-colour flower. ‘Tannacht’ was rejected due to its lesser stem production, and not being recognised as a commercial cut flower variety.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with scoria, nutrition maintained as part of a commercial

hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of 'Ruilav', 'Sundel'<sup>A</sup> and 'Grandlavda' on benches. Measurements: from plants at random. One sample per plant stem.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
The Netherlands	1997	Granted	'Ruilav'
USA	1997	Granted	'Ruilav'
Ecuador	1997	Applied	'Ruilav'
EU	1997	Granted	'Ruilav'
Colombia	1998	Applied	'Ruilav'
Japan	1998	Applied	'Ruilav'
South Africa	1998	Granted	'Ruilav'
Israel	1999	Granted	'Ruilav'
Mexico	2000	Applied	'Ruilav'

First sold in The Netherlands in Aug 1998, First Australian sale Sep 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table nn *Rosa* varieties**

	<b>'Ruilav'</b>	<b>*'Sundel'<sup>A</sup></b>	<b>*'Grandlavda'</b>
PLANT: HEIGHT	short	medium	medium
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	weak	weak	medium
PRICKLE: SHAPE OF LOWER SIDE	concave	deep concave	deep concave
LEAF: GREEN COLOUR (at first flowering)	medium	medium	dark
LEAF: GLOSSINESS OF UPPER SIDE	medium	weak	weak
TERMINAL LEAFLET: LENGTH OF BLADE (mm)			
mean	65.14	71.67	78.85
std deviation	7.58	7.99	4.41
LSD/sig	8.785	ns	P≤0.01
TERMINAL LEAFLET: WIDTH OF BLADE (mm)			
mean	46.76	45.73	53.35
std deviation	5.31	4.66	2.68
LSD/sig	3.97	ns	P≤0.01
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	Few	medium	medium
FLOWERS: NUMBER OF PETALS			
mean	40.2	23.8	41.2
std deviation	7.49	5.09	2.94
LSD/sig	4.47	P≤0.01	ns
FLOWER: DIAMETER (mm)			
mean	129.68	84.56	113.67
std deviation	11.67	39.59	6.95
LSD/sig	34.87	P≤0.01	ns
FLOWER: VIEW FROM ABOVE	irregularly round	star-shaped	irregularly round
FLOWER: SIDE VIEW OF LOWER PART	flat	flattened convex	flat
FLOWER: FRAGRANCE	very weak	absent	weak
SEPAL: EXTENSIONS	very weak	medium	medium
PETAL: SIZE	very large	medium	large
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)			

	77D	75B	76D
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)	77D	75B	76D
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE	large	medium	medium
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)	1D	4A	4D
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)	N74A	73A	75C
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)	75C	73B	75D
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE	large	medium	medium
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)	1D	1D	2D
PETAL: REFLEXING OF MARGIN	very strong	very strong	medium
PETAL: UNDULATION OF MARGIN	very weak	very weak	medium
OUTER STAMEN: PREDOMINANT COLOUR OF FILAMENT	white	yellow	yellow
SEED VESSEL: SIZE AT PETAL FALL	large	medium	medium
HIP: SHAPE OF LONGITUDINAL SECTION	pitcher-shaped	pitcher-shaped	funnel-shaped
STAMINAL BUNDLE: DIAMETER (mm)			
mean	32.97	18.64	28.33
std deviation	1.41	2.49	3.44
LSD/sig	2.02	P≤0.01	P≤0.01
PREDOMINANT COLOUR OF STYLE	pink	orange	pink

## Plant Varieties Journal - Search Result Details

### Couchgrass (*Cynodon dactylon*)

**Variety:** 'Hatfield'  
**Synonym:** N/A  
**Application no:** 2002/304  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Oct-2002  
**Accepted:** 06-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

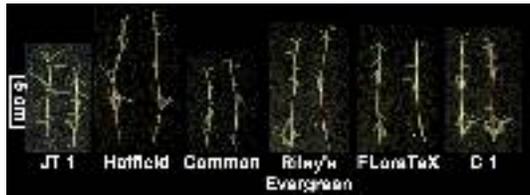
**Title Holder:** Enviroseeds Pty Ltd

**Agent:** N/A

**Telephone:** 0732011741

**Fax:** 0732011006

[View the detailed description of this variety.](#)



*Cynodon dactylon*

Green Couch Grass, Bermuda Grass

### **‘Hatfield’**

Application No: 2002/304 Accepted: 6 Dec 2002.

Applicant: **Enviroseeds Pty Ltd**, Mt Crosby, QLD.

**Characteristics** Plant: habit creeping, type mat-forming, height short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with up to 3 leaves, internode length medium-short, internode thickness medium, colour grey-brown (N199A) when exposed to sunlight. Culms: length short. Leaf blade: shape linear-triangular, length medium-short, width medium, colour dark green (RHS 147A). Ligule: dense row of short white hairs. Inflorescence: digitate with 4 short spicate racemes, peduncle length short. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Selection: from a population growing in soil excavated from a building footing in 1983 at 43 Shields Street, Gympie. The breeding process involved a single cycle of selection to separate out material of the selected plant for vegetative propagation. Since then, ‘Hatfield’ has been multiplied vegetatively between generations and has shown no off-types in up to four generations of vegetative multiplication. Selection criteria: dense, dark green turf. Propagation: vegetative. Breeder: Graham Hatfield, Gympie, QLD.

**Choice of Comparators** The grouping characteristic used in identifying the most similar varieties of common knowledge was – Leaf blade: width medium. In addition to the parental “Common” line, the closest varieties of common knowledge are the similarly coarser-textured, taller growing *C. dactylon* varieties ‘Riley’s Evergreen’<sup>A</sup>, FLoraTeX<sup>TM</sup>, C1 (marketed under Legend<sup>TM</sup>), ‘JT1’ and “Common”. The medium-textured ‘Wintergreen’, ‘Windsor Green’<sup>A</sup> and ‘CT2’ are visibly finer than the candidate variety in their leaf and stem characteristics, and were excluded as comparators. Similarly, the lower-growing, more prostrate varieties ‘Plateau’<sup>A</sup>, ‘Riley’s Super Sport’<sup>A</sup> and ‘TL1’ were also excluded.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 7 Jun 2002 - 16 May 2003; krasnozem soil). Conditions: for Diameter of Spread measurements (19 Sep 2002) and for Stolon Leaf and Internode measurements (29 Oct - 15 Nov 2002) on spaced plants, rooted cuttings planted on 7 Jun 2002; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant. For Sward Height and Inflorescence Density (16-19 Dec 2002), Tiller (Shoot) and Inflorescence measurements (23 Dec 2002 - 8 Jan 2003) from unmown swards, rooted cuttings close planted 7 Jun 2002 in 0.9 m x 1 m plots; plants not defoliated; 3 replications in randomised blocks; 10 measurements per plot (except for Inflorescence Density - 2 x 0.1m<sup>2</sup> quadrats per plot). For Shoot measurements from mown swards (15-16 May 2003), plots from previous sward experiment regularly mown at 15 mm from Jan-May 2003; 10 measurements per plot.

**Prior Applications and Sales** nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Cynodon* varieties**

	<b>‘Hatfield’</b>	<b>‘JT1’</b>	<b>**‘Common’</b>	<b>*‘Riley’s Evergreen’<sup>A</sup></b>	<b>FLoraTeX™</b>	<b>‘C1’</b>
<b>MEAN PLANT DIAMETER AFTER 104 DAYS (cm) (SPACED PLANTS)</b>						
mean	56.3	44.7	52.1	48.8	47.8	36.6
std deviation	26.7	21.9	24.6	24.5	23.0	21.0
LSD/sig	15.1	ns	ns	ns	ns	P≤0.01
<b>FIRST STOLON NODE WITH SECOND LATERAL BRANCH (SPACED PLANTS)</b>						
mean	0.53	0.45	0.40	0.55	0.38	1.40
std deviation	0.50	0.57	0.49	0.50	0.52	0.67
LSD/sig	0.45	ns	ns	ns	ns	P≤0.01
<b>LENGTH OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>						
mean	36.2	44.8	46.9	66.0	43.6	47.4
std deviation	8.0	8.3	7.5	8.8	11.0	7.6
LSD/sig	5.8	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<b>DIAMETER OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>						
mean	1.63	1.72	1.67	1.56	1.55	1.66
std deviation	0.16	0.23	0.14	0.14	0.16	0.16
LSD/sig	0.14	ns	ns	ns	ns	ns
<b>LENGTH OF LEAF SHEATH (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>						
mean	11.1	12.5	12.4	12.9	11.5	10.1
std deviation	1.6	2.6	1.7	1.9	1.7	1.1
LSD/sig	1.6	ns	ns	P≤0.01	ns	ns
<b>LENGTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>						
mean	7.1	8.5	7.1	10.0	8.7	7.4
std deviation	2.6	4.6	5.2	3.1	3.6	2.5
LSD/sig	2.9	ns	ns	P≤0.01	ns	ns
<b>WIDTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>						
mean	1.98	2.25	1.89	2.45	2.04	2.50
std deviation	0.40	0.63	0.68	0.31	0.58	0.41
LSD/sig	0.48	ns	ns	ns	ns	P≤0.01
<b>LENGTH:WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>						
mean	3.54	3.57	3.68	4.02	4.25	2.93
std deviation	0.94	1.24	2.67	1.30	1.32	0.74
LSD/sig	1.01	ns	ns	ns	ns	ns
<b>LENGTH OF SHEATH (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>						
mean	60.1	64.2	70.0	76.3	63.9	63.2
std deviation	10.9	6.9	8.0	6.8	7.0	7.8
LSD/sig	7.5	ns	P≤0.01	P≤0.01	ns	ns
<b>LENGTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>						
mean	25.3	27.6	29.1	29.4	45.7	18.1
std deviation	9.9	10.6	8.4	12.1	17.2	5.5
LSD/sig	10.6	ns	ns	ns	P≤0.01	ns
<b>WIDTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>						

mean	1.45	1.43	1.42	1.74	1.99	1.49
std deviation	0.32	0.25	0.29	0.35	0.46	0.28
LSD/sig	0.35	ns	ns	ns	P≤0.01	ns

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LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	17.16	19.06	20.52	16.60	22.98	12.32
std deviation	4.36	6.16	5.05	4.82	6.92	3.61
LSD/sig	6.35	ns	ns	ns	ns	ns

---

LENGTH OF SHEATH (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	23.7	21.9	23.8	24.4	24.9	20.5
std deviation	4.9	5.2	4.0	4.1	4.8	2.7
LSD/sig	12.2	ns	ns	ns	ns	ns

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LENGTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	46.3	55.2	64.6	54.6	69.1	43.5
std deviation	13.5	14.3	15.0	11.6	16.9	11.2
LSD/sig	13.9	ns	P≤0.01	ns	P≤0.01	ns

---

WIDTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	2.08	2.12	2.22	2.23	2.25	2.19
std deviation	0.40	0.33	0.36	0.29	0.34	0.34
LSD/sig	0.49	ns	ns	ns	ns	ns

---

LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	22.42	26.20	30.10	25.09	30.82	20.22
std deviation	6.11	6.23	9.95	7.27	6.80	6.52
LSD/sig	9.15	ns	ns	ns	ns	ns

---

HEIGHT OF UNMOWN SWARD (mm): 19 DECEMBER 2002

mean	200.7	249.7	235.7	237.0	306.3	166.7
std deviation	39.2	40.8	25.1	27.1	38.9	29.1
LSD/sig	97.5	ns	ns	ns	P≤0.01	ns

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INFLORESCENCE DENSITY (number per m<sup>2</sup>): 19 DECEMBER 2002 (UNMOWN SWARDS)

mean	83.8	63.3	248.0	104.8	62.3	254.8
std deviation	51.1	25.3	96.6	29.2	47.1	59.0
LSD/sig	90.6	ns	P≤0.01	ns	ns	P≤0.01

---

LENGTH OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	79.2	120.2	122.0	120.1	108.2	76.9
std deviation	11.7	22.2	20.6	13.6	16.1	13.0
LSD/sig	19.6	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns

---

DIAMETER OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	0.61	0.71	0.73	0.67	0.70	0.61
std deviation	0.11	0.13	0.11	0.09	0.12	0.08
LSD/sig	0.10	P≤0.01	P≤0.01	ns	ns	ns

---

MEAN SPIKE LENGTH (mm) (UNMOWN SWARDS)

mean	47.8	43.0	45.7	47.8	49.0	45.5
std deviation	7.7	5.0	5.5	4.7	7.2	4.9
LSD/sig	6.3	ns	ns	ns	ns	ns

---

NUMBER OF SPIKES PER INFLORESCENCE (UNMOWN SWARDS)

mean	4.00	3.97	3.97	4.80	4.37	3.77
std deviation	0.26	0.18	0.32	0.55	0.49	0.43
LSD/sig	0.27	ns	ns	P≤0.01	P≤0.01	ns

---

MAXIMUM NUMBER OF SPIKES PER INFLORESCENCE (UNMOWN SWARDS)

4 5 4 6 5 4

---

LENGTH OF LEAF SHEATH (mm) ON FOURTH LEAF (MOWN SWARDS)

mean	9.84	11.66	12.04	11.18	12.85	11.09
std deviation	1.53	2.11	2.02	2.40	2.59	2.65
LSD/sig	2.05	ns	P≤0.01	ns	P≤0.01	ns

---

LENGTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)

mean	21.66	25.86	25.61	26.51	27.13	28.80
std deviation	5.45	5.53	4.53	6.73	6.14	10.74
LSD/sig	7.42	ns	ns	ns	ns	ns

---

WIDTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)

mean	1.93	1.96	2.04	2.12	2.38	2.01
std deviation	0.28	0.33	0.23	0.23	1.05	0.23
LSD/sig	0.33	ns	ns	ns	P≤0.01	ns

---

LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH LEAF (MOWN SWARDS)

mean	11.28	13.53	12.64	12.43	12.09	14.70
std deviation	2.76	4.37	2.12	2.35	3.24	6.34
LSD/sig	4.19	ns	ns	ns	ns	ns

---

STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)

N199A N199A N199A N199A N199A N199A

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LEAF COLOUR (RHS, 2001)

137B 137B 137B 137A 137B 137B

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## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'Festival'  
**Synonym:** N/A  
**Application no:** 2003/022  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Feb-2003  
**Accepted:** 15-Apr-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

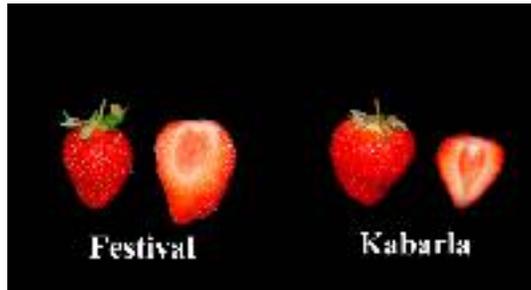
**Title Holder:** Florida Foundation Seed Producers, Inc.

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390802

**Fax:** 0732393948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘Festival’**

Application No: 2003/022 Accepted: 15 Apr 2003.

Applicant: **Florida Foundation Seed Producers, Inc.**, Greenwood, Florida, USA.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit globose, density open, vigour strong. Leaf: colour of upper side medium green (137A), shape in cross section slightly concave, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio longer than broad (average 1.08), shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration weak. Stolons: number many. Inflorescence: position relative to foliage level with. Flower: size medium (average diameter 33mm), size of calyx relative to corolla larger, relative position of petals overlapping. Petal: length/width ratio as long as broad (average 1.03). Fruit: length/width ratio much longer than broad (average 1.31), size medium (average weight 19g), predominant shape conical, band without achenes narrow, unevenness of surface absent or very weak, colour dark red (RHS 46A), evenness of colour even, glossiness strong, insertion of achenes level with surface, insertion of calyx above fruit, attitude of calyx segments reflexed, size of calyx in relation to fruit diameter slightly larger, adherence of calyx weak, firmness very firm, colour of flesh dark red (RHS 46B), hollow centre weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering early, ripening early. Type of bearing: partially remontant. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Rosa Linda’ x pollen parent ‘Oso Grande’. The seed parent is characterised by fruit size small and fruit firmness medium. The pollen parent is characterised by plant density medium, leaf shape in cross section concave, flower size of calyx relative to corolla smaller and flower relative position of petals touching. Hybridisation took place in Gulf Coast Research and Education Centre, Dover, Florida USA in 1995. From this cross, a seedling designated FL 95-14 was chosen on the basis of high early season yield, fruit shape and large fruit size from among the population in an open field in March 1996; and was advanced through plot selection trials through 1999. Selection criteria: high early season yield, fruit shape and large fruit size. Propagation: by runners since first selection in 1996. No off-types have been observed. ‘Festival’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: Dr Craig K. Chandler, Gulf Coast Research and Education Centre, University of Florida, Dover, Florida USA

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: density medium or open. Leaf: shape in cross section flat to slightly concave, leaf blistering absent to weak, glossiness weak. Terminal leaflet: as long as broad to much longer than broad, shape of incisions of margin crenate. Petiole: attitude of hairs slightly or strongly outwards. Stolons: number many. Inflorescence: position relative to foliage level with or above. Flower: size medium or large, size of calyx relative to corolla same size or larger, relative position of petals overlapping, petal length/width ratio as long as broad to broader than long. Fruit: ratio of length/width as long as broad to much longer than broad, size medium or large, predominant shape conical or wedged, band without achenes narrow to broad, unevenness of surface absent to weak, colour orange red to dark red, evenness of colour even or slightly uneven, glossiness medium or strong, insertion of achenes below or level with surface, insertion of calyx with fruit level or above fruit, size of calyx in relation to fruit diameter slightly smaller to slightly larger, adherence of calyx weak or medium, firmness firm or very firm, colour of flesh light to dark red, hollow centre weakly or strongly expressed, distribution of red colour of flesh marginal and central. Time: flowering early or very early, ripening early or very early. Type of bearing: partially or fully remontant. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Kabarla’<sup>A</sup>.

**Comparative Trial** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37’ South, Longitude 152°57’ East, elevation 29m), March-April to September 2003. Conditions: trial conducted in a non-

fumigated field, runners from commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (30cm inter-row, 40 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2002	Applied	'Florida Festival'

First sold in USA Oct 2000 as 'Strawberry Festival'. First sold in Australia in Mar 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'Festival'</b>	<b>'Kabarla'<sup>A</sup></b>
PLANT: HABIT	globose	flat
PLANT: VIGOUR	strong	weak
STIPULE: ANTHOCYANIN COLOURATION	weak	absent or very weak

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'GBA Combat'  
**Synonym:** N/A  
**Application no:** 2003/170  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Jul-2003  
**Accepted:** 24-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Grain Biotech Australia Pty Ltd

**Agent:** N/A

**Telephone:** (08) 9360 7567

**Fax:** (08) 9360 7569

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘GBA Combat’**

Application No: 2003/170 Accepted: 24 Sep 2003.

Applicant: **Grain Biotech Australia Pty Ltd**, Perth, WA.

**Characteristics** Plant: type semi-dwarf, growth habit semi-erect, height medium, maturity medium. Flag leaf: length long, width medium, tendency to be recurved medium, anthocyanin colouration of auricle present, intensity of anthocyanin colouration of auricle medium, glaucosity of sheath present, intensity of glaucosity of sheath strong. Stem: pith in cross section medium to thick. Ear: glaucosity strong, attitude erect to slightly curved, shape in profile tapering, colour at maturity white, density lax, awns present, fully awned. Awn: length medium. Outer glume: shoulder width medium to narrow, shoulder shape elevated, beak length medium, beak shape slightly curved, extent of internal hairs medium. Lowest lemma: beak shape straight to slightly curved. Grain: colour white, texture hard, shape elongated, germ face angle medium to shallow, germ width narrow, brush length medium to long, end profile shape pointed. Disease resistance: highly resistant to leaf rusts (*Lr 24*, *Lr3* or *Lr 23*), stripe rust (APR) and stem rust (*Sr 24*). Resistant to powdery mildew. Quality grade: preliminary Australian Hard (AH) in QLD, northern NSW and southern NSW. Seasonal type: spring .

**Origin and Breeding** Controlled pollination: the cross seed parent GBA005 x pollen parent ‘Banks’ was made in 1998 Shenton Park, WA. The seed parent is characterised by tall mature height, ‘GBA Combat’ has medium mature height. The pollen parent ‘Banks’ is included in the DUS trial. The F<sub>1</sub> was grown during the summer 1998-99. An F<sub>2</sub> bulk was grown at York, WA during 1999. Fifty single plant selections were advanced during the summer 1999-2000. In 2000 five F<sub>2</sub> derived F<sub>4</sub> lines were grown in two replicate trials at Wongan Hills and York, WA. Seed was bulked in summer 2000-01 for wide area testing and SARDI preliminary quality tests. Selection was made on the basis of mature height, ear type, maturity length, grain quality and disease resistance. In 2001, yield trials were grown at six locations in WA, four in NSW and four in SA. Individual plants were selected for breeder’s seed production and screening was also conducted by the Australian Cereal Rust Control Program. In the summer 2001-02, 500 kg breeder’s seed was produced. In 2002, comparative yield trials were grown in four states at a total of sixteen locations and parent seed was produced. Samples from NSW and WA were submitted to the 2001-02 National Wheat Quality Evaluation Program (NWQEP) and from QLD to the 2002-03 NWQEP. In January 2003, samples were analysed by Agrifood Technology on behalf of AWB Ltd and three years of quality data were submitted to AWB for classification. Selection criteria: grain yield, adaptation, disease resistance and grain quality. Propagation: seed. Breeder: Dr Ian Edwards, Grain Biotech Australia, Bullcreek, Western Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: type semi dwarf, height medium, maturity medium to late. Ear: fully awned, colour white, density lax. On the basis of these grouping characteristics the following comparator varieties were included in the trial: ‘Banks’, which is the pollen parent and also present in the seed parent and ‘Camm’<sup>A</sup>.

**Comparative Trial** Location: Wongamine, Avon Valley Western Australia. Sown 26/05/03 at 60 kg/ha. Conditions: plants were in red/brown sandy loam pH 5.2 CaCl<sub>2</sub> in open plots. The plots were treated with glyphosate at 1 l/ha on 10/05/03 and cultivated on the 16/05/03. DAP at 80 kg/ha was applied at seeding and Urea at 75 kg/ha was topdressed on the 02/07/03. Trial design: plants sown in randomised complete blocks 10 meters long by 1.42 meters wide (8 rows) by 2 replications. Measurements: taken from 10 specimens per replicate selected at random from approximately 2000 plants. One sample taken per plant.

**Prior Applications and Sales** nil.

Description: **David Allen Collins**, David Collins Consulting, Northam, WA.

**Table *Triticum* varieties**

	<b>'GBA Combat'</b>	<b>*'Banks'</b>	<b>*'Camm'<sup>A</sup></b>
<b>FLAG LEAF: LENGTH (taken from primary stem at ear emergence) (mm)</b>			
mean	224.25	234.85	211.35
std deviation	32.03	28.56	30.30
LSD/sig	27.76	ns	ns
<b>FLAG LEAF: WIDTH (taken from primary stem at ear emergence) (mm)</b>			
mean	15.73	14.93	17.07
std deviation	1.60	1.91	1.68
LSD/sig	1.34	ns	P≤0.01
<b>FLAG LEAF: LENGTH/WIDTH RATIO (taken from primary stem at ear emergence)</b>			
mean	14.27	15.78	12.34
std deviation	1.55	0.98	0.78
LSD/sig	1.21	P≤0.01	P≤0.01
<b>DAYS TO EAR EMERGENCE</b>			
mean	108.8	107.6	113.7
std deviation	2.66	1.57	2.45
LSD/sig	2.02	ns	P≤0.01
<b>EAR: LENGTH (taken from primary ear at maturity, excluding awns) (mm)</b>			
mean	85.28	85.46	88.56
std deviation	12.63	8.17	12.18
LSD/sig	10.88	ns	ns
<b>AWN: LENGTH (taken from tip of primary ear at maturity) (mm)</b>			
mean	56.53	51.92	56.48
std deviation	7.11	8.38	6.37
LSD/sig	6.78	ns	ns
<b>OUTER GLUME: LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	9.19	9.09	9.32
std deviation	0.52	0.39	0.34
LSD/sig	0.42	ns	ns
<b>OUTER GLUME: BEAK LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	4.21	3.81	2.85
std deviation	1.20	1.85	0.35
LSD/sig	1.25	ns	P≤0.01
<b>PLANT: MATURE HEIGHT (stem, ear and awns ) (mm)</b>			
mean	964.67	980.40	988.95
std deviation	51.48	49.26	42.27
LSD/sig	42.24	ns	ns
<b>STEM: PITH (in cross section)</b>			
	medium to thick	thin	thin
<b>OUTER GLUME: EXTENT OF INTERNAL HAIRS</b>			
	medium	weak	weak
<b>GRAIN: BRUSH LENGTH</b>			
	medium to long	very short	short

100 SEED WEIGHT (taken from harvest sample > 2mm) (g)			
mean	36.21	35.06	36.65
std deviation	3.04	3.97	2.36
LSD/sig	2.40	ns	ns

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## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

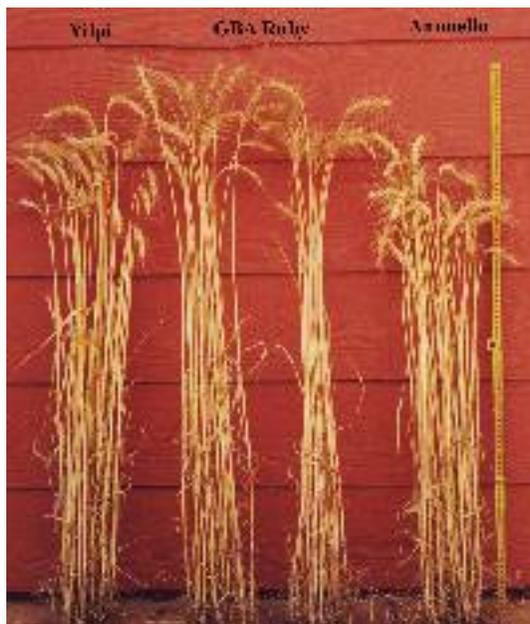
**Variety:** 'GBA Ruby'  
**Synonym:** N/A  
**Application no:** 2003/171  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Jul-2003  
**Accepted:** 24-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Grain Biotech Australia Pty Ltd

**Agent:** N/A  
**Telephone:** (08) 9360 7567  
**Fax:** (08) 9360 7569

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘GBA Ruby’**

Application No: 2003/171 Accepted: 24 Sep 2003.

Applicant: **Grain Biotech Australia Pty Ltd**, Perth, WA.

**Characteristics** Plant: type semi-dwarf, growth habit semi-erect, height tall, maturity medium. Flag leaf: length medium, width medium, tendency to be recurved weak, anthocyanin colouration of auricle present, intensity of anthocyanin colouration of auricle weak to medium, glaucosity of sheath present, intensity of glaucosity of sheath strong. Stem: pith in cross section thin. Ear: glaucosity medium, attitude semi-erect, shape in profile tapering, colour at maturity light brown, density lax, awns present, fully awned. Awn: length medium. Outer glume: shoulder width medium, shoulder shape straight to elevated, beak length medium, beak shape slightly curved, extent of internal hairs weak. Lowest lemma: beak shape straight to slightly curved. Grain: colour white, texture hard, shape ovate, germ face angle steep, germ width wide, brush length medium, end profile shape blunt. Disease resistance: highly resistant to *Septoria nodorum* and *Septoria tritici* blotch, highly resistant to leaf and stripe rust (*Yr 27* and *Yr 7*), immune to stem rust (*Sr 9* and *Sr 30*) and powdery mildew, resistant to yellow spot. Quality grade: Australian Premium White (APW). Seasonal type: spring

**Origin and Breeding** Single plant selection: In 1999 a single plant selection was made at Shenton Park, WA from an advanced line originated from the cross, seed parent ‘Irena’ x pollen parent ‘Weaver’. The seed parent is characterised by early maturity, ‘GBA Ruby’ has medium maturity. The pollen parent is characterised by late maturity. The original cross was made in 1990 at CYMMYT Mexico. In 2000 seed was bulked at Shenton Park WA. Seed was bulked over summer 2000-01 for wide area testing and SARDI preliminary quality tests. Twelve lines were selected for maturity type, ear type, plant health and disease resistance. In 2001, yield trials were grown at six locations in WA, four in NSW and four in SA. Date of sowing trials were conducted in WA. Screening was also conducted by the Australian Cereal Rust Control Program. In the summer 2001-02 three lines were selected for uniformity to produce 200 kg of breeders seed. In 2002, comparative yield trials were grown in four states at a total of sixteen locations and parent seed was produced. Seed was multiplied in summer of 2002-03 in Scott River WA and purification of breeder’s seed was completed at Manjimup WA. Samples from WA submitted to the 2002-03 National Wheat Quality Evaluation Program (NWQEP). In January 2003, samples were analysed by Agrifood Technology on behalf of AWB Ltd and quality data were submitted to AWB for classification. Selection criteria: grain yield, adaptation, disease resistance and grain quality. Propagation: seed. Breeder: Dr Ian Edwards, Grain Biotech Australia, Bullcreek, Western Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: type semi dwarf, maturity medium. Ear: fully awned. Disease resistance: resistant to stem, stripe and leaf rust. On the basis of these grouping characteristics the following comparator varieties were included in the trial: ‘Yitpi’<sup>A</sup> and ‘Annuello’<sup>A</sup>.

**Comparative Trial** Location: Wongamine, Avon Valley Western Australia. Sown 26/05/03 at 60 kg/ha. Conditions: plants were in red/brown sandy loam pH 5.2 CaCl<sub>2</sub> in open plots. The plots were treated with glyphosate at 1 l/ha on 10/05/03 and cultivated on the 16/05/03. DAP at 80 kg/ha was applied at seeding and Urea at 75 kg/ha was topdressed on the 02/07/03. Trial design: plants sown in randomised complete blocks 10 meters long by 1.42 meters wide (8 rows) by 2 replications. Measurements: taken from 10 specimens per replicate selected at random from approximately 2000 plants. One sample taken per plant.

**Prior Applications and Sales** nil.

Description: **David Allen Collins**, David Collins Consulting, Northam, WA.

**Table *Triticum* varieties**

	<b>'GBA Ruby'</b>	<b>*'Yitpi'<sup>A</sup></b>	<b>*'Annuello'<sup>A</sup></b>
<b>FLAG LEAF: LENGTH (taken from primary stem at ear emergence) (mm)</b>			
mean	203.63	230.95	233.35
std deviation	27.08	30.93	32.04
LSD/sig	24.74	P≤0.01	P≤0.01
<b>FLAG LEAF: WIDTH (taken from primary stem at ear emergence) (mm)</b>			
mean	15.57	17.28	15.74
std deviation	1.41	1.53	1.44
LSD/sig	1.29	P≤0.01	ns
<b>FLAG LEAF: LENGTH/WIDTH RATIO (taken from primary stem at ear emergence)</b>			
mean	13.07	13.39	14.86
std deviation	1.27	1.52	1.86
LSD/sig	1.30	ns	P≤0.01
<b>DAYS TO EAR EMERGENCE</b>			
mean	103.43	116.20	110.75
std deviation	1.49	1.47	2.67
LSD/sig	1.75	P≤0.01	P≤0.01
<b>EAR: LENGTH (taken from primary ear at maturity, excluding awns) (mm)</b>			
mean	94.19	81.07	89.71
std deviation	11.04	12.74	11.90
LSD/sig	10.43	P≤0.01	ns
<b>AWN: LENGTH (taken from tip of primary ear at maturity) (mm)</b>			
mean	58.37	59.66	58.69
std deviation	5.14	8.17	6.85
LSD/sig	6.98	ns	ns
<b>OUTER GLUME: LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	10.07	9.3	9.19
std deviation	0.33	0.55	0.41
LSD/sig	0.37	P≤0.01	P≤0.01
<b>OUTER GLUME: BEAK LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	3.41	3.99	5.91
std deviation	0.60	0.77	0.79
LSD/sig	0.68	ns	P ≤ 0.01
<b>PLANT: MATURE HEIGHT (stem, ear and awns ) (mm)</b>			
mean	1069.94	993.40	898.25
std deviation	57.27	72.46	48.53
LSD/sig	54.63	P≤0.01	P≤0.01
<b>STEM: PITH (in cross section)</b>			
	thin	thin	medium
<b>EAR: COLOUR</b>			
	light brown	white	white
<b>OUTER GLUME: SHOULDER WIDTH</b>			
	medium	wide	narrow

OUTER GLUME: SHOULDER SHAPE			
	straight	straight	elevated
OUTER GLUME: BEAK LENGTH			
	medium	medium	long
GRAIN: SHAPE			
	ovate	elongated	elongated
GRAIN: BRUSH LENGTH			
	medium	medium to long	short
100 SEED WEIGHT (taken from harvest sample > 2mm) (g)			
mean	40.67	38.47	36.15
std deviation	3.12	2.82	2.54
LSD/sig	2.52	ns	P≤0.01

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'GBA Sapphire'  
**Synonym:** N/A  
**Application no:** 2003/172  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Jul-2003  
**Accepted:** 24-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Grain Biotech Australia Pty Ltd

**Agent:** N/A

**Telephone:** (08) 9360 7567

**Fax:** (08) 9360 7569

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘GBA Sapphire’**

Application No: 2003/172 Accepted: 24 Sep 2003.

Applicant: **Grain Biotech Australia Pty Ltd**, Perth, WA.

**Characteristics** Plant: type semi-dwarf, growth habit semi-erect, height medium, maturity late. Flag leaf: length medium, width medium to wide, tendency to be recurved very weak, anthocyanin colouration of auricle present, intensity of anthocyanin colouration of auricle weak, glaucosity of sheath present, intensity of glaucosity of sheath strong. Stem: pith in cross section thin. Ear: glaucosity weak, attitude erect, shape in profile tapering, colour at maturity white, density lax, awns present, fully awned. Awn: length medium to long. Outer glume: shoulder width very narrow, shoulder shape straight, beak length long, beak shape slightly curved, extent of internal hairs strong. Lowest lemma: beak shape straight to slightly curved. Grain: colour white, texture hard, shape ovate, germ face angle medium to shallow, germ width medium, brush length medium, end profile shape pointed. Disease resistance: resistant to *Septoria nodorum* and moderately resistant to *Septoria tritici* blotch, resistant to leaf rust and highly resistant to stripe rust (APR), immune to stem rust (*Sr 24* and *Sr 36*) and powdery mildew, intermediate resistance to yellow spot. Quality grade: Australian Premium White (APW) in WA, Australian Hard (AH) in QLD, northern NSW and southern NSW. Seasonal type: spring.

**Origin and Breeding** Controlled pollination: the cross seed parent GBA 008 x pollen parent ‘Janz’ was made in 1998 Shenton Park, WA. The seed parent is characterised by susceptibility to leaf rust, ‘GBA Sapphire’ is resistant to leaf rust. The pollen parent ‘Janz’ is included in the DUS trial. The F<sub>1</sub> was grown during the summer 1989-99. An F<sub>2</sub> bulk was grown at York, WA during 1999. Fifty single plant selections were advanced during the summer 1999-2000. In 2000 twelve F<sub>2</sub> derived F<sub>4</sub> lines were grown in two replicate trials at Wongan Hills and York, WA. Three of these lines were bulked in summer 2000-01 for wide area testing and SARDI preliminary quality tests. Selection was made on the basis of mature height, ear type, maturity length, grain quality and disease resistance. In 2001, yield trials were grown at six locations in WA, four in NSW and four in SA. Individual plants were selected for breeder’s seed production and screening was also conducted by the Australian Cereal Rust Control Program. In the summer 2001-02, 500 kg breeder’s seed was produced. In 2002, comparative yield trials were grown in four states at a total of sixteen locations and parent seed was produced. Sixteen tonne of breeder’s seed was produced. Samples from NSW and WA were submitted to the 2001-02 National Wheat Quality Evaluation Program (NWQEP) and from SA, QLD and WA to the 2002-03 NWQEP. In January 2003, samples were analysed by Agrifood Technology on behalf of AWB Ltd and three years of quality data were submitted to AWB for classification. Selection criteria: grain yield, adaptation, disease resistance and grain quality. Propagation: seed. Breeder: Dr Ian Edwards, Grain Biotech Australia, Bullcreek, Western Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: type semi dwarf, maturity late. Ear: fully awned, colour white, density lax. Disease resistance: resistant to stem, stripe and leaf rust. On the basis of these grouping characteristics the following comparator varieties were included in the trial: ‘Janz’ which is the pollen parent and also present in the seed parent and ‘Camm’<sup>A</sup>.

**Comparative Trial** Location: Wongamine, Avon Valley Western Australia. Sown 26/05/03 at 60 kg/ha. Conditions: plants were in red/brown sandy loam pH 5.2 CaCl<sub>2</sub> in open plots. The plots were treated with glyphosate at 1 l/ha on 10/05/03 and cultivated on the 16/05/03. DAP at 80 kg/ha was applied at seeding and Urea at 75 kg/ha was topdressed on the 02/07/03. Trial design: plants sown in randomised complete blocks 10 meters long by 1.42 meters wide (8 rows) by 2 replications. Measurements: taken from 10 specimens per replicate selected at random from approximately 2000 plants. One sample taken per plant.

**Prior Applications and Sales** nil.

Description: **David Allen Collins**, David Collins Consulting, Northam, WA.

**Table *Triticum* varieties**

	<b>'GBA Sapphire'</b>	<b>*'Janz'</b>	<b>*'Camm'<sup>A</sup></b>
<b>PLANT: EARLY GROWTH HABIT</b>			
	semi-erect	semi-prostrate	erect
<b>FLAG LEAF: LENGTH (taken from primary stem at ear emergence) (mm)</b>			
mean	210.03	206.85	209.60
std deviation	30.07	23.42	35.57
LSD/sig	27.00	ns	ns
<b>FLAG LEAF: WIDTH (taken from primary stem at ear emergence) (mm)</b>			
mean	16.03	15.42	16.65
std deviation	1.91	1.48	1.57
LSD/sig	1.54	ns	ns
<b>FLAG LEAF LENGTH/WIDTH RATIO (taken from primary stem at ear emergence)</b>			
mean	13.12	13.46	12.97
std deviation	1.05	1.40	1.55
LSD/sig	1.17	ns	ns
<b>DAYS TO EAR EMERGENCE</b>			
mean	108.48	110.75	113.80
std deviation	1.67	2.63	2.28
LSD/sig	1.95	P≤0.01	P≤0.01
<b>EAR: LENGTH (taken from primary ear at maturity, excluding awns) (mm)</b>			
mean	82.50	88.21	87.04
std deviation	12.84	11.56	10.96
LSD/sig	10.60	ns	ns
<b>AWN: LENGTH (taken from tip of primary ear at maturity) (mm)</b>			
mean	61.57	62.88	61.25
std deviation	6.28	85.73	5.43
LSD/sig	5.29	ns	ns
<b>OUTER GLUME: LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	9.36	9.41	9.37
std deviation	0.49	0.42	0.48
LSD/sig	0.45	ns	ns
<b>OUTER GLUME: BEAK LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	7.00	4.26	2.71
std deviation	1.22	1.47	0.37
LSD/sig	1.03	P≤0.01	P≤0.01
<b>PLANT: MATURE HEIGHT (stem, ear and awns ) (mm)</b>			
mean	901.70	901.40	988.95
std deviation	39.30	39.81	42.67
LSD/sig	36.67	ns	P≤0.01
<b>STEM: PITH (in cross section)</b>			
	thin	thin	medium
<b>OUTER GLUME: SHOULDER WIDTH</b>			
	very narrow	narrow	wide

OUTER GLUME: SHOULDER SHAPE  
straight                      elevated                      straight to elevated

---

OUTER GLUME: BEAK LENGTH  
long                              medium                              short

---

OUTER GLUME: INTERNAL HAIRS  
strong                              medium to strong                      weak

---

GRAIN: BRUSH LENGTH  
medium                              medium                              short

---

100 SEED WEIGHT (taken from harvest sample > 2mm) (g)  
mean                              36.45                              34.17                              37.80  
std deviation                      2.57                              3.85                              3.13  
LSD/sig                              2.52                              ns                              ns

---

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'GBA Shenton'  
**Synonym:** N/A  
**Application no:** 2003/173  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Jul-2003  
**Accepted:** 24-Sep-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Grain Biotech Australia Pty Ltd

**Agent:** N/A

**Telephone:** (08) 9360 7567

**Fax:** (08) 9360 7569

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘GBA Shenton’**

Application No: 2003/173 Accepted: 24 Sep 2003.

Applicant: **Grain Biotech Australia Pty Ltd**, Perth, WA.

**Characteristics** Plant: type semi-dwarf, growth habit erect, height medium, maturity early. Flag leaf: length long, width wide, tendency to be recurved strong, anthocyanin colouration of auricle present, intensity of anthocyanin colouration of auricle medium to strong, glaucosity of sheath present, intensity of glaucosity of sheath strong. Stem: pith in cross section medium to thick. Ear: glaucosity medium to weak, attitude slightly curved, shape in profile tapering, colour at maturity white, density lax, awns present, fully awned. Awn: length medium to long. Outer glume: shoulder width narrow to medium, shoulder shape elevated, beak length long, beak shape slightly curved, extent of internal hairs weak. Lowest lemma: beak shape slightly curved. Grain: colour white, texture hard, shape ovate, germ face angle medium to steep, germ width medium, brush length long, end profile shape pointed. Disease resistance: highly resistant to *Septoria nodorum*, highly resistant to leaf rust (APR), stripe rust (*Yr 27*) and stem rust (*Sr 30*) and powdery mildew. Quality grade: Australian Premium White (APW) and potential for Australian Hard (AH). Seasonal type: spring

**Origin and Breeding** Single plant selection: In 1999 a single plant selection was made at Shenton Park, WA from an advanced line originated from the cross, seed parent ALTAR84/AE.SQUARROSA//SERI x pollen parent SERI. The seed parent is characterised by tall mature height, ‘GBA Shenton’ has medium mature height. The pollen parent is characterised by medium maturity. The original cross was made in 1991 at CYMMYT Mexico. In 2000 seed was bulked at Shenton Park WA and 2 replicate yield trials were grown at Wongan Hills and York WA. Seed was bulked over summer 2000-01 for wide area testing and SARDI preliminary quality tests. Twelve lines were selected for maturity type, ear type, plant health and disease resistance. In 2001, yield trials were grown at six locations in WA, four in NSW and four in SA. Date of sowing trials were also conducted in WA. Screening was also conducted by the Australian Cereal Rust Control Program. In the summer 2001-02 three lines were selected for uniformity to produce 200 kg of breeders seed. In 2002, comparative yield trials were grown in four states at a total of sixteen locations and parent seed was produced. Seed was multiplied in summer of 2002-03 in Scott River, WA and purification of breeder’s seed was completed at Manjimup, WA. Samples from WA submitted to the 2002-03 National Wheat Quality Evaluation Program (NWQEP). In January 2003, samples from NSW and WA were analysed by Agrifood Technology on behalf of AWB Ltd and quality data were submitted to AWB for classification. Selection criteria: grain yield, adaptation, disease resistance and grain quality. Propagation: seed. Breeder: Dr Ian Edwards, Grain Biotech Australia, Bullcreek, Western Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: type semi-dwarf, mature height medium, maturity early. Ear: fully awned, colour white, density lax. On the basis of these grouping characteristics the following comparator varieties were included in the trial: ‘Kalannie’ and ‘Westonia’.

**Comparative Trial** Location: Wongamine, Avon Valley Western Australia. Sown 02/06/03 at 60 kg/ha. Conditions: plants were in red/brown sandy loam pH 5.2 CaCl<sub>2</sub> in open plots. The plots were treated with glyphosate at 1 l/ha on 10/05/03 and cultivated on the 16/05/03. DAP at 80 kg/ha was applied at seeding and Urea at 75 kg/ha was topdressed on the 02/07/03. Trial design: plants sown in randomised complete blocks 10 meters long by 1.42 meters wide (8 rows) by 2 replications. Measurements: taken from 10 specimens per replicate selected at random from approximately 2000 plants. One sample was taken per plant.

**Prior Applications and Sales** nil.

Description: **David Allen Collins**, David Collins Consulting, Northam, WA.

**Table *Triticum* varieties**

	<b>'GBA Shenton'</b>	<b>*'Kalannie'</b>	<b>*'Westonia'</b>
<b>FLAG LEAF: LENGTH (taken from primary stem at ear emergence) (mm)</b>			
mean	247.53	245.30	224.45
std deviation	35.21	26.79	25.40
LSD/sig	29.39	ns	ns
<b>FLAG LEAF: WIDTH (taken from primary stem at ear emergence) (mm)</b>			
mean	19.96	17.18	18.08
std deviation	1.89	1.61	2.15
LSD/sig	1.78	P≤0.01	P≤0.01
<b>FLAG LEAF: LENGTH/WIDTH RATIO (taken from primary stem at ear emergence)</b>			
mean	12.38	14.30	12.53
std deviation	1.07	1.06	1.71
LSD/sig	1.14	P≤0.01	ns
<b>DAYS TO EAR EMERGENCE</b>			
mean	96.43	93.30	93.65
std deviation	2.75	1.22	1.31
LSD/sig	2.03	P≤0.01	P≤0.01
<b>EAR: LENGTH (taken from primary ear at maturity, excluding awns) (mm)</b>			
mean	118.14	88.22	100.79
std deviation	14.83	9.12	11.63
LSD/sig	11.57	P≤0.01	P≤0.01
<b>AWN: LENGTH (taken from tip of primary ear at maturity) (mm)</b>			
mean	63.19	71.13	63.12
std deviation	9.40	8.67	10.53
LSD/sig	9.34	ns	ns
<b>OUTER GLUME: LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	10.70	9.34	9.77
std deviation	0.45	0.39	0.37
LSD/sig	0.38	P≤0.01	P≤0.01
<b>OUTER GLUME: BEAK LENGTH (taken from mid third of primary ear at maturity) (mm)</b>			
mean	6.06	4.08	4.11
std deviation	1.32	0.78	0.95
LSD/sig	1.07	P≤0.01	P≤0.01
<b>PLANT: MATURE HEIGHT (stem, ear and awns) (mm)</b>			
mean	998.00	956.20	911.65
std deviation	65.25	67.71	58.39
LSD/sig	58.75	ns	P≤0.01
<b>STEM: PITH (in cross section)</b>			
	medium to thick	thin	thick
<b>100 SEED WEIGHT (taken from harvest sample &gt; 2mm) (g)</b>			
mean	45.04	41.79	39.71
std deviation	3.54	3.57	2.93
LSD/sig	3.16	P≤0.01	P≤0.01

## Plant Varieties Journal - Search Result Details

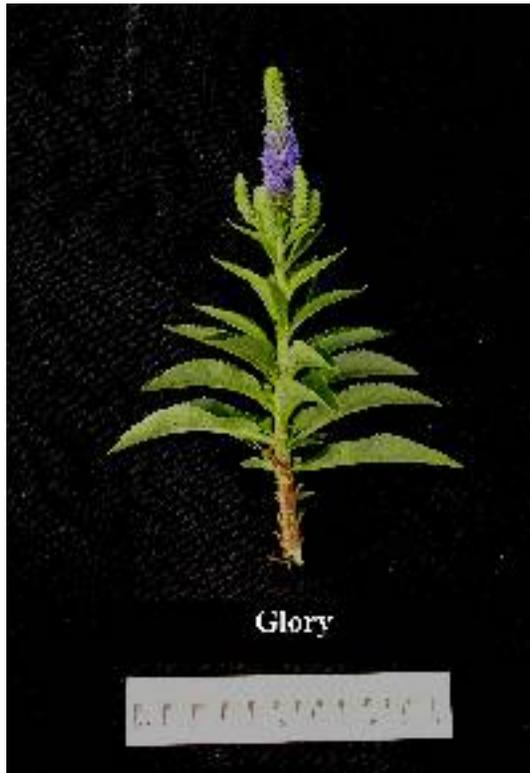
### Veronica (*Veronica spicata*)

**Variety:** 'Glory'  
**Synonym:** Royal Candles  
**Application no:** 2002/022  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 13-Feb-2002  
**Accepted:** 26-Mar-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Heather & Mike Philpott  
**Agent:** Plants Management Australia Pty Ltd  
**Telephone:** 0397221444  
**Fax:** 0397221018

[View the detailed description of this variety.](#)



*Veronica spicata*

Veronica

### **‘Glory’ syn Royal Candles**

Application No: 2002/022 Accepted: 26 Mar 2002.

Applicant: **Heather & Mike Philpott**, Herefordshire, England, UK.

Agent: **Plants Management Australia Pty Ltd**, Wonga Park, VIC.

**Characteristics** Plant: habit erect, density medium to dense, height (at flowering) short. Stem: length of internode very short. Petiole: length short to medium Leaf: length of blade medium, width of blade medium to broad, shape of blade narrow-ovate, shape of base cuneate, shape of apex acute, shape of margin serrate, frequency of serrations medium to high, depth of serrations medium to deep, pubescence absent, colour of upper surface green (RHS 137A). Inflorescence: type raceme, position terminal and in upper leaf axils, length short to medium, density of flowers very dense. Corolla: height short to very short, width narrow, colour violet (RHS 88A). (Note: all RHS numbers refer to 1995 edition.)

**Origin and Breeding** Open-pollination followed by seedling selection: from a trial garden where different varieties of *Veronica spicata* were able to cross-pollinate freely in Detling, Kent, England. The parental varieties were characterised by medium plant height. A seedling was selected in mid 1987 on the basis of habit. Selection criteria: habit dense, flower colour deep violet, flower number high. Propagation: stock plants were developed from this seedling and subsequent generations were found to be uniform and stable over an observed period of seven years. ‘Glory’ will continue to be commercially propagated by vegetative cuttings and tissue culture. Breeder: Heather and Mike Philpott, Herefordshire, England, UK.

**Choice of Comparators** Grouping characteristic used to identify the most similar varieties of common knowledge was – Flower: colour blue to violet. On the basis of this grouping characteristic the following comparator varieties were included in the trial: ‘Sunny Border Blue’, ‘Goodness Grows’ and ‘Foerster Blue’. ‘Glory’ differs from its comparators in having a dense plant habit and short flower spikes. It is further characterised by having a darker flower colour than both ‘Goodness Grows’ and ‘Foerster Blue’ and smaller leaves than ‘Sunny Boarder Blue’.

**Comparative Trial** The detailed description is based on overseas data sourced from EU Community Plant Variety Grant 2100/94 dated 25/10/1999. Where possible overseas data was verified by the qualified person under local growing conditions. Location: Wonga Park, VIC., and the data was translated into standard UPOV characteristics.

### **Prior Applications and Sales**

First sold in UK in 1 May 1998. First Australian sale Nov 2002.

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	1997	Granted	‘Glory’
Canada	2000	Applied	‘Glory’
USA	2000	Applied	‘Glory’

Description: **Steven Eggleton**, Lilydale, VIC.

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Intertrofel'  
**Synonym:** N/A  
**Application no:** 2002/277  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Sep-2002  
**Accepted:** 10-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Interplant B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



*Rosa* hybrid

Rose

### **‘Intertrofel’**

Application No: 2002/277, Accepted: 10 Sep 2002.

Applicant: **Interplant B.V.**, Leersum, The Netherlands.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration weak, hue of anthocyanin bronze to reddish brown. Prickles: present, shape of lower side concave. Short prickles: number absent. Long prickles: number medium. Leaf: size medium, green colour medium, glossiness of upper side medium. Leaflet: cross section flat, undulation of margin absent. Terminal leaflet: length long (mean 75.46mm), width broad (mean 57.81mm), shape of base rounded. Flowering shoot: number of flowers very many (spray rose). Flower pedicel: number of prickles absent. Flower bud: shape of longitudinal section ovate. Flower: type double, number of petals many (mean 72.4), diameter medium (mean 73.55mm), view from above round, side view of upper part flat, side view of lower part flattened convex, fragrance weak. Sepal: extensions weak. Petal: size medium, colour of middle zone of inner side off white (RHS N155D), colour of marginal zone of inner side off white with some pink tinge (RHS 155D), spot at base of inner side present, size of spot at base of inner side small to medium, colour of spot at base of inner side yellow (RHS 5A), colour of middle zone of outer side off white (RHS N155C), colour of marginal zone of outer side off white with some pink tinge (RHS N155C), spot at base of outer side present, size of spot at base of outer side range from very large (immature yet open flower) to very small (mature flower), colour of spot at base of inner side yellow (RHS 5A), reflexing of margin weak, undulation of margin weak to medium. Outer stamen: predominant colour of filament yellow. Inner style: predominant colour pale yellow. Staminal bundle: diameter mean 19.74mm. Seed vessel: size small to medium. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: all RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent “unnamed seedling” x pollen parent ‘Interortro’. The seed parent is characterised by its medium amount of flowers per flowering shoot of large soft pink flowers. The pollen parent is characterised by its orange flowers. Hybridisation took place in Leersum, The Netherlands in 1997. From this cross, the seedling chosen on the basis of flower colour. Selection criteria: free flowering, stem production, flower buds per stem, suitability as a spray rose in greenhouse conditions for cut flower production. Propagation: a number mature stock plants were generated from this seedling through budding onto a rootstock. Further generations have been propagated via cuttings or budded onto rootstocks and have been found to be uniform and stable. ‘Intertrofel’ will be commercially propagated by vegetative cuttings or budded or grafted onto rootstocks from the stock plants. Breeder: Ir. A.J.H. van Doesum, Leersum, The Netherlands.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: habit narrow bushy to bushy, height medium. Terminal leaflet: length of blade long, width wide. Flower: colour off-white with a tone of pale pink to peach. On the basis of these grouping characteristics following comparator varieties were included in the trial: ‘Pretaner’<sup>A</sup> and ‘Korcremkis’. ‘Interspiritro’ was considered due to its similar growth habit, but was rejected for its orange flower colour.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with co-co peat, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Intertrofel’, ‘Pretaner’<sup>A</sup> and ‘Korcremkis’ on benches. Measurements: from plants at random. One sample per plant stem.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Japan	2001	Applied	'Intertrofel'

First sold in Japan in Mar 2002, First Australian sale Sep 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Intertrofel'</b>	<b>*'Pretaner'<sup>A</sup></b>	<b>*'Korcremkis'</b>
PLANT: GROWTH HABIT	narrow bushy	narrow bushy	bushy
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	weak	medium	medium
YOUNG SHOOT: HUE OF ANTHOCYANIN	bronze to reddish brown	reddish brown	reddish brown
LONG PRICKLES: NUMBER	medium	few	few
LEAF: SIZE	medium	large	medium
LEAF: GREEN COLOUR (at first flowering)	medium	medium	light
LEAF: GLOSSINESS OF UPPER SIDE	medium	medium	weak
LEAFLET: CROSS SECTION	flat	slight concave	slight concave
FLOWERING SHOOT: NUMBER OF FLOWERS	very many	medium	medium
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	absent	absent	few
FLOWERS: NUMBER OF PETALS			
mean	72.4	47	34.8
std deviation	1.84	3.26	4.08
LSD/sig	4.18	P≤0.01	P≤0.01
FLOWER: DIAMETER (mm)			
mean	73.55	145.22	115.68
std deviation	4.03	17.36	4.65
LSD/sig	16.89	P≤0.01	P≤0.01
FLOWER: VIEW FROM ABOVE	round	irregularly round	irregularly round
FLOWER: SIDE VIEW OF UPPER PART	flat	flat	flattened convex
FLOWER: SIDE VIEW OF LOWER PART	flattened convex	flattened convex	flat
FLOWER: FRAGRANCE	weak	very weak	weak

PETAL: SIZE	medium	large	medium
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)	N155D with some pink tinge	N155D	N155D
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE	small to medium	small to large	very small
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)	5A	16C	1D
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)	N74A	73A	75C
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)	N155C	N155D	N155D
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE	very small to very large	medium	absent
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)	5A	11C	absent
PETAL: REFLEXING OF MARGIN	weak	medium	medium
SEED VESSEL: SIZE AT PETAL FALL	small to medium	medium	small
STAMINAL BUNDLE: DIAMETER (mm)			
mean	19.74	38.20	31.21
std deviation	1.68	4.23	5.0
LSD/sig	7.45	P≤0.01	P≤0.01
PREDOMINANT COLOUR OF STYLE	pale yellow	pink	pale green

## Plant Varieties Journal - Search Result Details

### *Stromanthe* (*Stromanthe sanguinea*)

**Variety:** 'Triostar'  
**Synonym:** N/A  
**Application no:** 2001/113  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 20-Apr-2001  
**Accepted:** 01-May-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Jac Valstar Holding B.V.  
**Agent:** Futura Promotions Pty Ltd  
**Telephone:** 0732071563  
**Fax:** 0732074295

[View the detailed description of this variety.](#)



*Stromanthe sanguinea*

Stromanthe

### **‘Triostar’**

Application No: 2001/113 Accepted: 1 May 2001.

Applicant: **Jac Valstar Holding B.V.**, Honselersdijk, The Netherlands.

Agent: **Futura Promotions Pty Ltd**, Wellington Point, QLD.

**Characteristics** Plant: growth habit clump (with closely standing unbranched shoots.) Stem: unexposed in vegetative phase, extends in reproductive phase to bear flowers. Leaf: shape of blade lanceolate, undulation of margin present, degree of margin undulation weak, attitude of sheath upwards, attitude of leaf horizontal to droopy, length approx. 30cm, width approx. 8cm, shape of apex bluntly pointed or apiculate, curvature of longitudinal axis predominantly recurved, shape of cross section concave. Leaf colour: number of predominant colour three, type of variegation mainly veinal, borders between colours well defined. New leaf: base colour of upper side greyed- green (RHS N189A), secondary colour greyed-green (RHS 189C), tertiary colour yellow-green (RHS 145D), quaternary colour greyed-yellow (ca. RHS 161C), mid veinal stripe colour greyed-green (ca. RHS 189C), mid vein colour white (RHS 155A), base colour of lower side purple (RHS N79A), secondary colour red-purple (ca. RHS 61C), veinal stripe none, mid vein colour greyed-orange (RHS 166B), petiole colour same as mid vein. Mature leaf: base colour of upper side greyed-green (RHS N189A), secondary colour greyed-green (RHS 189C), tertiary colour greyed-green (RHS 192C), quaternary colour red-purple (RHS 65D), mid veinal stripe colour greyed-green (RHS 189C), mid vein colour white (RHS 155A), base colour of lower side purple (RHS N79A), secondary colour red-purple (RHS 63A), veinal stripe none, mid rib colour greyed-orange (RHS 166A). Petiole: colour of lower side greyed-yellow (RHS 160B), wing colour greyed-purple (RHS 186A). Inflorescence: type raceme, colour predominantly red-purple, flower colour red- purple (RHS 63B), bract colour red-purple (RHS 62A), frequency of flowering rare. (Note: all RHS colour chart number refers to 2001 edition.)

**Origin and Breeding** Spontaneous mutation: from ‘Stripestar’, in Roosendaal, The Netherlands. The parental variety is characterised by white stripes on leaves. The sport had tri-coloured leaves with predominantly red-purple and grey green leaves. The sport was selected the breeder’s nursery in 1994It was vegetatively propagated through several generations to confirm uniformity and stability. Selection criteria: tri-coloured leaves and predominant red-purple colour foliage. Propagation: micro propagation. Breeder: Jacob Valstar, Honselersdijk, The Netherlands.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Leaf: variegation present, type of variegation venial. On these bases the parental variety ‘Stripestar’ was considered as the closest variety. However, it was not included in the comparative trial because ‘Stripestar’ is clearly distinguishable by its distinct white stripes leaves. ‘Stripestar’ is a bi-colour variety where as ‘Triostar’ is tri-coloured.

**Comparative Trials** The detailed description is based on overseas data sourced from Community Plant Variety Office (Ref: 3759 date 19 Oct 1998). However, the plants were grown for observation under local conditions and colour coding was done according to local observations. Location: Wellington Point, QLD, 2001 to 2003. Conditions: trial conducted in shadehouse, plants potted in soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease management applied as required.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
The Netherlands	1996	Granted	‘Triostar’
EU	1997	Granted	‘Triostar’

First sold in The Netherlands in Aug 1997. First Australian sales nil.

Description: **Deo Singh**, Ormatec Pty Ltd, QLD.

## Plant Varieties Journal - Search Result Details

### Couchgrass (*Cynodon dactylon*)

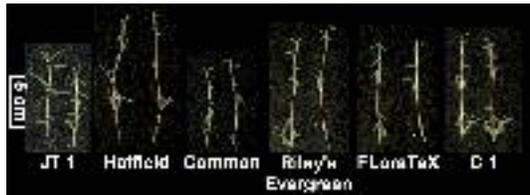
**Variety:** 'JT1'  
**Synonym:** N/A  
**Application no:** 2002/282  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 13-Sep-2002  
**Accepted:** 23-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Jimboomba Turf Company Pty Ltd

**Agent:** N/A  
**Telephone:** 0732731166  
**Fax:** 0732733763

[View the detailed description of this variety.](#)



*Cynodon dactylon*

Green Couch Grass, Bermuda Grass

### **‘JT1’**

Application No: 2002/282 Accepted: 23 Sep 2002.

Applicant: **Jimboomba Turf Company Pty Ltd**, Acacia Ridge, QLD.

**Characteristics** Plant: habit creeping, type mat-forming, height short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with up to 3 leaves, internode length medium, internode thickness medium, colour grey-brown (RHS N199A) when exposed to sunlight. Culms: length medium-short. Leaf blade: shape linear-triangular, length medium, width medium, colour dark green (RHS 147A). Ligule: dense row of short white hairs. Inflorescence: digitate with 4 short spicate racemes, peduncle length medium. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Spontaneous mutation or chance seedling: discovered in the mid-1990s as a superior plant growing in a commercial field of “Common” *Cynodon dactylon* on Jimboomba Turf Company’s farm at Jimboomba in south-east Queensland. Selection criteria: vigorous lateral spread, high shoot density and turf quality, low inflorescence numbers, and darker green colour. In 1999 after observing the superior turf performance of this mutant plant as a small patch within a much larger paddock of “Common”, vegetative material was taken and propagated in clean ground elsewhere on the farm for multiplication and further trials in a variety of turf situations in south-east Queensland. Propagation: vegetative. Breeder: Lynn Davidson, Jimboomba, QLD.

**Choice of Comparators** The grouping characteristic used in identifying the most similar varieties of common knowledge was – Leaf blade: width medium. In addition to the parental “Common” line, the closest varieties of common knowledge are the similarly coarser-textured, taller growing *C. dactylon* varieties ‘Riley’s Evergreen’<sup>A</sup>, FLoraTeX<sup>TM</sup>, C1 (marketed under Legend<sup>TM</sup>), ‘Hatfield’ and “Common”. The medium-textured ‘Wintergreen’, ‘Windsor Green’<sup>A</sup> and ‘CT2’ are visibly finer than the candidate variety in their leaf and stem characteristics, and were excluded as comparators. Similarly, the lower-growing, more prostrate varieties ‘Plateau’<sup>A</sup>, ‘Riley’s Super Sport’<sup>A</sup> and ‘TL1’ were also excluded.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 7 Jun 2002 - 16 May 2003; krasnozem soil). Conditions: for Diameter of Spread measurements (19 Sep 2002) and for Stolon Leaf and Internode measurements (29 Oct - 15 Nov 2002) on spaced plants, rooted cuttings planted on 7 Jun 2002; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant. For Sward Height and Inflorescence Density (16-19 Dec 2002), Tiller (Shoot) and Inflorescence measurements (23 Dec 2002 - 8 Jan 2003) from unmown swards, rooted cuttings close planted 7 Jun 2002 in 0.9 m x 1 m plots; plants not defoliated; 3 replications in randomised blocks; 10 measurements per plot (except for Inflorescence Density - 2 x 0.1m<sup>2</sup> quadrats per plot). For Shoot measurements from mown swards (15-16 May 2003), plots from previous sward experiment regularly mown at 15 mm from Jan-May 2003; 10 measurements per plot.

**Prior Applications and Sales** nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Cynodon* varieties**

	<b>‘JT1’</b>	<b>‘Hatfield’</b>	<b>**‘Common’</b>	<b>*‘Riley’s Evergreen’<sup>A</sup></b>	<b>*‘FloraTeX™</b>	<b>**‘C1’</b>
<b>MEAN PLANT DIAMETER AFTER 104 DAYS (cm) (SPACED PLANTS)</b>						
mean	44.7	56.3	52.1	48.8	47.8	36.6
std deviation	21.9	26.7	24.6	24.5	23.0	21.0
LSD/sig	15.1	ns	ns	ns	ns	ns
<b>FIRST STOLON NODE WITH SECOND LATERAL BRANCH</b>						
mean	0.45	0.53	0.40	0.55	0.38	1.40
std deviation	0.57	0.50	0.49	0.50	0.52	0.67
LSD/sig	0.45	ns	ns	ns	ns	P≤0.01
<b>LENGTH OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>						
mean	44.81	36.18	46.89	65.99	43.62	47.35
std deviation	8.32	8.00	7.48	8.75	10.95	7.63
LSD/sig	5.76	P≤0.01	ns	P≤0.01	ns	ns
<b>DIAMETER OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>						
mean	1.72	1.63	1.67	1.56	1.55	1.66
std deviation	0.23	0.16	0.14	0.14	0.16	0.16
LSD/sig	0.14	ns	ns	P≤0.01	P≤0.01	ns
<b>LENGTH OF LEAF SHEATH ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>						
mean	12.52	11.08	12.40	12.92	11.54	10.05
std deviation	2.59	1.59	1.68	1.90	1.71	1.06
LSD/sig	1.56	ns	ns	ns	ns	P≤0.01
<b>LENGTH OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>						
mean	8.52	7.06	7.14	9.99	8.66	7.38
std deviation	4.64	2.63	5.21	3.11	3.57	2.47
LSD/sig	2.85	ns	ns	ns	ns	ns
<b>WIDTH OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (mm)</b>						
mean	2.25	1.98	1.89	2.45	2.04	2.50
std deviation	0.63	0.40	0.68	0.31	0.58	0.41
LSD/sig	0.48	ns	ns	P≤0.01	P≤0.01	ns
<b>LENGTH:WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP</b>						
mean	3.57	3.54	3.68	4.02	4.25	2.93
std deviation	1.24	0.94	2.67	1.30	1.32	0.74
LSD/sig	1.01	ns	ns	ns	ns	ns
<b>LENGTH OF SHEATH ON FLAG LEAF ON FLOWERING TILLERS (mm)</b>						
mean	64.24	60.08	70.01	76.30	63.87	63.22
std deviation	6.93	10.90	7.99	6.81	7.30	7.79
LSD/sig	7.53	ns	ns	P≤0.01	ns	ns
<b>LENGTH OF BLADE ON FLAG LEAF ON FLOWERING TILLERS (mm)</b>						
mean	27.63	25.26	29.05	29.37	45.67	18.11
std deviation	10.60	9.93	8.41	12.07	17.17	5.49
LSD/sig	10.61	ns	ns	ns	P≤0.01	ns
<b>WIDTH OF BLADE ON FLAG LEAF ON FLOWERING TILLERS (mm)</b>						
mean	1.43	1.45	1.42	1.74	1.99	1.49
std deviation	0.25	0.32	0.29	0.35	0.46	0.28

LSD/sig	0.35	ns	ns	ns	P≤0.01	ns
<b>LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS (mm)</b>						
mean	19.06	17.16	20.52	16.60	22.98	12.32
std deviation	6.16	4.36	5.05	4.82	6.92	3.61
LSD/sig	6.35	ns	ns	ns	ns	P≤0.01
<b>LENGTH OF SHEATH ON FOURTH LEAF ON FLOWERING TILLERS (mm)</b>						
mean	21.94	23.70	23.82	24.42	24.92	20.52
std deviation	5.22	4.89	3.97	4.14	4.75	2.73
LSD/sig	12.22	ns	ns	ns	ns	ns
<b>LENGTH OF BLADE ON FOURTH LEAF ON FLOWERING TILLERS (mm)</b>						
mean	55.18	46.25	64.58	54.64	69.06	43.48
std deviation	14.28	13.46	15.02	11.56	16.85	11.23
LSD/sig	13.91	ns	ns	ns	ns	ns
<b>WIDTH OF BLADE ON FOURTH LEAF ON FLOWERING TILLERS (mm)</b>						
mean	2.12	2.08	2.22	2.23	2.25	2.19
std deviation	0.33	0.40	0.36	0.29	0.34	0.34
LSD/sig	0.49	ns	ns	ns	ns	ns
<b>LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS (mm)</b>						
mean	26.20	22.42	30.10	25.09	30.82	20.22
std deviation	6.23	6.11	9.95	7.27	6.80	6.52
LSD/sig	9.15	ns	ns	ns	ns	ns
<b>HEIGHT OF UNMOWN SWARD (mm): 19 DECEMBER 2002</b>						
mean	249.7	200.7	235.7	237.0	306.3	166.7
std deviation	40.8	39.2	25.1	27.1	38.9	29.1
LSD/sig	97.5	ns	ns	ns	ns	ns
<b>INFLORESCENCE DENSITY (number per m<sup>2</sup>): 19 DECEMBER 2002 (UNMOWN SWARDS)</b>						
mean	83.8	63.3	248.0	104.8	62.3	254.8
std deviation	51.1	25.3	96.6	29.2	47.1	59.0
LSD/sig	90.6	ns	P≤0.01	ns	ns	P≤0.01
<b>LENGTH OF PEDUNCLE ON FLOWERING TILLERS (mm)</b>						
mean	120.20	79.21	122.02	120.12	108.21	76.85
std deviation	22.18	11.70	20.58	13.64	16.13	13.03
LSD/sig	19.62	P≤0.01	ns	ns	ns	P≤0.01
<b>DIAMETER OF PEDUNCLE ON FLOWERING TILLERS (mm)</b>						
mean	0.71	0.61	0.73	0.67	0.70	0.61
std deviation	0.13	0.11	0.11	0.09	0.12	0.08
LSD/sig	0.10	P≤0.01	ns	ns	ns	P≤0.01
<b>LENGTH OF SPIKES 1 &amp; 2 (mm)</b>						
mean	43.04	47.78	45.72	47.83	49.02	45.54
std deviation	4.99	7.72	5.53	4.65	7.23	4.87
LSD/sig	6.32	ns	ns	ns	ns	ns
<b>NUMBER OF SPIKES PER INFLORESCENCE LSD</b>						
mean	3.97	4.00	3.97	4.80	4.37	3.77
std deviation	0.18	0.26	0.32	0.55	0.49	0.43
LSD/sig	0.27	ns	ns	P≤0.01	P≤0.01	ns
<b>MAXIMUM NUMBER OF SPIKES PER INFLORESCENCE</b>						
	4	5	4	6	5	4

LENGTH OF LEAF SHEATH (mm) ON FOURTH LEAF (MOWN SWARDS)						
mean	11.66	9.84	12.04	11.18	12.85	11.09
std deviation	2.11	1.53	2.02	2.40	2.59	2.65
LSD/sig	2.05	ns	ns	ns	ns	ns
LENGTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)						
Mean	25.86	21.66	25.61	26.51	27.13	28.80
std deviation	5.53	5.45	4.53	6.73	6.14	10.74
LSD/sig	7.42	ns	ns	ns	ns	ns
WIDTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)						
mean	1.96	1.93	2.04	2.12	2.38	2.01
std deviation	0.33	0.28	0.23	0.23	1.05	0.23
LSD/sig	0.33	ns	ns	ns	P≤0.01	ns
LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH LEAF (MOWN SWARDS)						
mean	13.53	11.28	12.64	12.43	12.09	14.70
std deviation	4.37	2.76	2.12	2.35	3.24	6.34
LSD/sig	4.19	ns	ns	ns	ns	ns
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 1995)						
	N199A	N199A	N199A	N199A	N199A	N199A
LEAF COLOUR (RHS, 1995)						
	137B	137B	137B	137A	137B	137B

## Plant Varieties Journal - Search Result Details

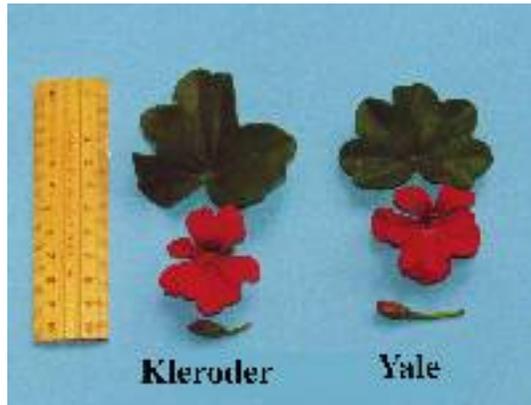
### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Kleroder'  
**Synonym:** Royal Red  
**Application no:** 2001/339  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2001  
**Accepted:** 18-Dec-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Klemm + Sohn GmbH & Co. KG  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

[View the detailed description of this variety.](#)



*Pelargonium peltatum*

Ivy Pelargonium

### **‘Kleroder’ syn Royal Red**

Application No: 2001/339 Accepted: 18 Dec 2001.

Applicant: **Klemm + Sohn GmbH & Co. KG**, Stuttgart, Germany.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**Characteristics** Plant: number of inflorescences medium, colour of stem green. Leaf blade: base closed to partly overlapping, main colour of upper side medium green, variegation absent, undulation of margin weak to medium. Inflorescence: length of peduncle medium (average 118.5mm), diameter of largest flower medium (average 45.8mm), length of longest pedicel short to medium (average 19.9mm). Pedicel: colour in middle third green, swelling absent. Flower bud: shape elliptic, pubescence strong. Flower: type double, number of petals few. Petal: margin entire. Upper petal: width medium (average 12.7mm), colour of margin of upper side red (RHS 46B), colour of middle of upper side red (RHS 46B), colour of lower side red (RHS 46D), markings present, type of marking stripe, conspicuousness of markings medium to strong, white zone at the base absent. Lower petal: colour of margin of upper side red (RHS 46B), colour of middle of upper side red (RHS 46B), colour of lower side red (RHS 46D), markings absent. Inner petal: colour of middle of upper side red (RHS 46B), markings absent. Time of beginning of flowering: early to medium. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Wico’ x unnamed pollen parent. The seed parent is characterised by a pink flower colour. Selection criteria: flower colour and growth habit. Propagation: tissue culture of elite stock and vegetative cutting thereafter. ‘Kleroder’ has been found to be uniform and stable through many generations. Breeder: Siegfried Klemm, Stuttgart, Germany.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Flower: colour red, type double. Based on these characteristics ‘Yale’ was selected as the most similar variety suitable as a comparator. Initially ‘Klomet’ was selected as a comparator, however, it was later rejected for its differences in flower colour (RHS 45B). The parent varieties were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Galston, spring 2003. Conditions: plants were raised in a standard potting mixture in 140 mm pots under glass. Trial design: plants arranged in a completely randomised design. Measurements: taken from 10 specimens selected from 10 plants according to UPOV TG/28/8.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	1998	Granted	‘Kleroder’
Israel	1999	Granted	‘Kleroder’
Poland	2002	Applied	‘Kleroder’

First sold in EU in May 1999. First sold in Australia in Jul 2001.

Description: **Ian Paananen**, Crop & Nursery Services Central Coast, NSW.

**Table *Pelargonium* varieties**

	<b>'Kleroder'</b>	<b>*'Yale'</b>
LEAF BLADE: BASE	closed to partly overlapping	closed
LEAF BLADE: UNDULATION OF MARGIN	weak-medium	medium
INFLORESCENCE: LENGTH OF LONGEST PEDICEL (mm)		
mean	19.9	43.7
std deviation	1.6	4.1
LSD/sig	3.52	P≤0.01
PEDICEL: SWELLING	absent	present
FLOWER BUD: SHAPE	elliptic	asymmetric
FLOWER BUD: PUBESCENCE	strong	weak

## Plant Varieties Journal - Search Result Details

### Zonal Pelargonium (*Pelargonium zonale*)

**Variety:** 'Klejana'  
**Synonym:** Eroica 2000  
**Application no:** 2001/340  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2001  
**Accepted:** 18-Dec-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Klemm + Sohn GmbH & Co. KG  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

[View the detailed description of this variety.](#)



*Pelargonium zonale*

Zonal Pelargonium

### **‘Klejana’ syn Eroica 2000**

Application No: 2001/340 Accepted: 18 Dec 2001.

Applicant: **Klemm + Sohn GmbH & Co. KG**, Stuttgart, Germany.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**Characteristics** Plant: height of foliage medium (average 26.2cm), width (excluding inflorescences) medium (average 32.9cm), number of inflorescences medium (average 12.2), colour of stem green. Stem: thickness medium. Leaf blade: length medium (average 39.2mm), width medium (average 66.7mm), shape type 1, degree of lobing weak, base open, main colour of upper side light to medium green, variegation absent, zone on upper side present, conspicuousness of zone on upper side very strong, colour of zone on upper side reddish brown, type of incisions of margin biconcave, depth of incisions of margin shallow, undulation of margin weak. Inflorescence: length of peduncle medium (average 206.2mm), diameter medium (average 115.6mm), number of open flowers medium, diameter of largest flower medium (average 41.1mm), length of longest pedicel medium (average 28.0mm). Pedicel: colour in middle third light red, swelling absent. Flower bud: shape elliptic. Flower: type double, number of petals few. Petal: margin entire. Upper petal: width medium (average 19.4mm), colour of margin of upper side red (RHS 43C), colour of middle of upper side red (RHS 43C), colour of lower side red (RHS 43C-D), markings present, type of marking stripe, conspicuousness of markings absent to weak, white zone at the base absent. Lower petal: colour of margin of upper side red (RHS 43C-D), colour of middle of upper side red (RHS 43C), colour of lower side red (RHS 43D), markings absent. Inner petal: colour of middle of upper side red (RHS 43C), markings absent. Time of beginning of flowering: early. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘ZL595’ x ‘Kleseroic’. The seed parent is characterised by a salmon flower colour (RHS 41C) and medium leaf zonation and the pollen parent is characterised by an uneven growth habit and poorer propagation performance. Selection criteria: propagation performance and flower colour. Propagation: tissue culture of elite stock and vegetative cutting thereafter. ‘Klejana’ has been found to be uniform and stable through many generations. Breeder: Siegfried Klemm, Stuttgart, Germany.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Flower: colour red, type double. Based on these characteristics ‘Bergpalais’ was selected as the most similar variety suitable as a comparator. The parent varieties were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Galston, spring 2003. Conditions: plants were raised in a standard potting mixture in 140 mm pots under glass. Trial design: plants arranged in a completely randomised design. Measurements: taken from 10 specimens selected from 10 plants according to UPOV TG/28/8.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Switzerland	1998	Granted	‘Klejana’
Hungary	1998	Granted	‘Klejana’
Israel	1998	Granted	‘Klejana’
Norway	1998	Surrendered	‘Klejana’
Poland	1998	Granted	‘Klejana’

First sold in EU in May 1998. First sold in Australia in Mar 2001.

Description: **Ian Paananen**, Crop & Nursery Services Central Coast, NSW.

**Table *Pelargonium* varieties**

	<b>'Klejana'</b>	<b>*'Bergpalais'</b>
<b>PLANT: HEIGHT OF FOLIAGE (cm)</b>		
mean	26.2	20.3
std deviation	1.9	2.4
LSD/sig	2.43	P≤0.01
<b>PLANT: WIDTH (cm)</b>		
mean	32.9	28.6
std deviation	3.2	3.3
LSD/sig	3.72	P≤0.01
<b>PLANT: NUMBER OF INFLORESCENCES</b>		
mean	12.2	8.0
std deviation	2.7	1.2
LSD/sig	2.40	P≤0.01
<b>LEAF BLADE: LENGTH (mm)</b>		
mean	39.2	58.1
std deviation	1.5	5.7
LSD/sig	4.74	P≤0.01
<b>LEAF BLADE: WIDTH (mm)</b>		
mean	66.7	92.0
std deviation	3.3	10.0
LSD/sig	8.49	P≤0.01
<b>LEAF BLADE: SHAPE</b>		
	type 1	type 3
<b>LEAF BLADE: DEGREE OF LOBING</b>		
	weak	medium
<b>LEAF BLADE: MAIN COLOUR OF UPPER SIDE</b>		
	light-medium green	medium green
<b>LEAF BLADE: CONSPICUOUSNESS OF ZONE ON UPPER SIDE</b>		
	very strong	medium-strong
<b>PEDICEL: COLOUR IN MIDDLE THIRD</b>		
	light red	dark red
<b>TIME OF BEGINNING OF FLOWERING</b>		
	early	medium

## Plant Varieties Journal - Search Result Details

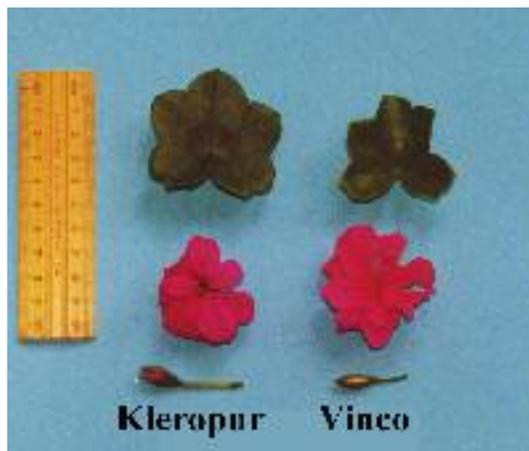
### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Kleropur'  
**Synonym:** Royal Purple  
**Application no:** 2001/338  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2001  
**Accepted:** 18-Dec-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Klemm + Sohn GmbH & Co. KG  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

[View the detailed description of this variety.](#)



*Pelargonium peltatum*

Ivy Pelargonium

### **‘Kleropur’ syn Royal Purple**

Application No: 2001/338 Accepted: 18 Dec 2001.

Applicant: **Klemm + Sohn GmbH & Co. KG**, Stuttgart, Germany.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**Characteristics** Plant: number of inflorescences medium, colour of stem green. Leaf blade: base closed to partly overlapping, main colour of upper side light to medium green, variegation absent, undulation of margin weak. Inflorescence: length of peduncle short to medium (average 81mm), diameter of largest flower medium (average 46.9mm), length of longest pedicel medium (average 31.3mm). Pedicel: colour in middle third green, swelling absent. Flower bud: shape asymmetric. Flower: type double, number of petals medium. Petal: margin entire. Upper petal: width medium (average 15.8mm), colour of margin of upper side red-purple (RHS 66A), colour of middle of upper side red-purple (RHS 66A), colour of lower side red-purple (RHS 67D), markings present, type of marking macule, conspicuousness of markings medium, white zone at the base absent. Lower petal: colour of margin of upper side red-purple (RHS 66A), colour of middle of upper side red-purple (RHS 66A), colour of lower side red-purple (RHS 67D), markings absent. Inner petal: colour of middle of upper side red-purple (RHS 66A), markings absent. Time of beginning of flowering: early to medium. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘PL773’ x unnamed pollen parent. The seed parent is characterised by a pale purple flower colour and more compact growth habit. Selection criteria: flower colour and growth vigour. Propagation: tissue culture of elite stock and vegetative cutting thereafter. ‘Kleropur’ has been found to be uniform and stable through many generations. Breeder: Siegfried Klemm, Stuttgart, Germany.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Flower: colour purple, type double. Based on these characteristics ‘Vinco’ was selected as the most similar variety suitable as a comparator. Initially ‘Klelita’ was selected as a comparator, however, it was later rejected for its smaller flower diameter and medium growth habit. The parent varieties were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Galston, spring 2003. Conditions: plants were raised in a standard potting mixture in 140 mm pots under glass. Trial design: plants arranged in a completely randomised design. Measurements: taken from 10 specimens selected from 10 plants according to UPOV TG/28/8.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	1998	Granted	‘Kleropur’
Israel	1999	Granted	‘Kleropur’

First sold in EU in May 1999. First sold in Australia in Jul 2001.

Description: **Ian Paananen**, Crop & Nursery Services Central Coast, NSW.

**Table *Pelargonium* varieties**

	<b>'Kleropur'</b>	<b>*'Vinco'</b>
LEAF BLADE: BASE	closed to partly overlapping	open
LEAF BLADE: UNDULATION OF MARGIN	weak	strong
INFLORESCENCE: LENGTH OF LONGEST PEDICEL (mm)		
mean	31.25	21.1
std deviation	3.0	2.4
LSD/sig	3.10	P≤0.01
PEDICEL: COLOUR IN MIDDLE THIRD	green	green to light red
PEDICEL: SWELLING	present	absent
FLOWER BUD: SHAPE	asymmetric	narrow elliptic
FLOWER: NUMBER OF PETALS	medium	many
UPPER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)	67C	67D
LOWER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)	67C	67D
TIME OF BEGINNING OF FLOWERING	early-medium	medium

## Plant Varieties Journal - Search Result Details

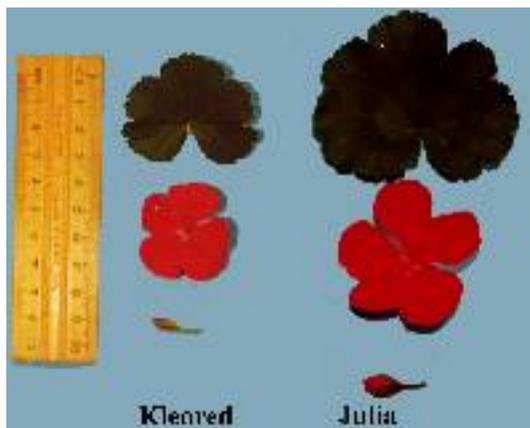
### Zonal Pelargonium (*Pelargonium zonale*)

**Variety:** 'Kleored'  
**Synonym:** N/A  
**Application no:** 2001/240  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 13-Sep-2001  
**Accepted:** 17-Jun-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Klemm + Sohn GmbH & Co. KG  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

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*Pelargonium zonale*

Zonal Pelargonium

### **‘Kleored’**

Application No: 2001/240 Accepted: 17 Jun 2002.

Applicant: **Klemm + Sohn GmbH & Co. KG**, Stuttgart, Germany.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**Characteristics** Plant: height of foliage medium (average 21.0cm), width (excluding inflorescences) medium (average 31.5cm), number of inflorescences very many, colour of stem green. Stem: thickness thin. Leaf blade: length short (average 30.0mm), width narrow (average 47.8mm), shape type 1, degree of lobing weak to medium, base open, main colour of upper side medium green, variegation absent, zone on upper side present, conspicuousness of zone on upper side very weak to weak, colour of zone on upper side reddish brown, type of incisions of margin bi-crenate, depth of incisions of margin shallow, undulation of margin weak. Inflorescence: length of peduncle short (average 148.1mm), diameter small (average 83.3mm), number of open flowers small to medium, diameter of largest flower small (average 36.2mm), length of longest pedicel medium (average 27.4mm). Pedicel: colour in middle third medium red, swelling present. Flower bud: shape asymmetric. Flower: type single, overlapping of petals present. Petal: margin entire. Upper petal: width narrow (average 14.3mm), colour of margin of upper side red (RHS 40A), colour of middle of upper side red (RHS 40A), colour of lower side red (RHS 52B), markings absent, white zone at the base absent. Lower petal: colour of margin of upper side red (RHS 40A), colour of middle of upper side red (RHS 40A), colour of lower side red (RHS 52B), markings absent. Time of beginning of flowering: early. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘ZM717’ x ‘Klespri’. The seed parent is characterised by a medium plant habit and double flower type and the pollen parent is characterised by a medium plant habit and double flower type and medium-strong leaf zonation. Selection criteria: flower colour, compact growth habit and single flower type. Propagation: tissue culture of elite stock and vegetative cutting thereafter. ‘Kleored’ has been found to be uniform and stable through many generations. Breeder: Siegfried Klemm, Stuttgart, Germany.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Flower: colour red, type single, plant growth habit compact, flower size small. Based on these characteristics no similar variety of common knowledge has been identified in the single flower type. However, ‘Julia’ was selected as the comparator because it has almost identical flower colour although it has double flower type. The parent varieties were not included for reasons stated above.

**Comparative Trial** The detailed description is based on UPOV Report on Technical Examination, Bundessortenamt, Hannover, Germany, Reference number PEL 1395 and confirmed from local examination. Location: Galston, spring 2003. Conditions: Plants were raised in a standard potting mixture in 140 mm pots under glass. Trial design: plants arranged in a completely randomised design. Measurements: taken from 10 specimens selected from 10 plants according to UPOV TG/28/8.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	1997	Surrendered	‘Kleored’
Switzerland	1998	Granted	‘Kleored’

First sold in EU in May 1998. First sold in Australia in Sep 2000.

Description: **Ian Paananen**, Crop & Nursery Services Central Coast, NSW.

**Table *Pelargonium* varieties**

<b>'Kleored'</b>	<b>*'Julia'</b>
STEM: THICKNESS	
thin	medium
LEAF BLADE: DEGREE OF LOBING	
weak to medium	weak
LEAF BLADE: BASE	
open	closed
LEAF BLADE: ZONE CONSPICUOUSNESS	
very weak to weak	medium to strong
LEAF BLADE: MARGIN UNDULATION	
weak	medium
PEDICEL: COLOUR IN MIDDLE THIRD	
medium red	dark red
FLOWER: BUD SHAPE	
assymetric	elliptic
FLOWER: TYPE	
single	double
DOUBLE FLOWER: NUMBER OF PETALS	
n/a	few
SINGLE FLOWER: PETAL OVERLAPPING	
present	n/a
UPPER PETAL: COLOUR OF MARGIN OF UPPER SIDE (RHS, 1995)	
40A	40A
UPPER PETAL: COLOUR OF MIDDLE OF UPPER SIDE (RHS, 1995)	
40A	40A
UPPER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)	
52B	40A-C
LOWER PETAL: COLOUR OF MARGIN OF UPPER SIDE (RHS, 1995)	
40A	40A
LOWER PETAL: COLOUR OF MIDDLE OF UPPER SIDE (RHS, 1995)	
40A	40A
LOWER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)	
52B	40A-C
TIME OF BEGINNING OF FLOWERING	
early	medium

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Nirpbredy'  
**Synonym:** N/A  
**Application no:** 2002/321  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 04-Nov-2002  
**Accepted:** 13-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Lux Riviera S.r.l.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



Rosa hybrid

Rose

### **‘Nirpbredy’**

Application No: 2002/321, Accepted: 13 Dec 2002.

Applicant: **Lux Riviera S.r.l.**, Ventimiglia, Italy.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration medium, hue of anthocyanin bronze to reddish brown. Prickles: present, shape of lower side concave. Short prickles: number few. Long prickles: number few. Leaf: size large, green colour medium, glossiness of upper side very weak. Leaflet: cross section concave, undulation of margin weak. Terminal leaflet: length long (mean 83.62mm), width broad (mean 59.57mm), shape of base rounded. Flowering shoot: number of flowers medium. Flower pedicel: number of prickles medium. Flower bud: shape of longitudinal section ovate. Flower: type double, number of petals very many (mean 89.4), diameter large (mean 113mm), view from above round, side view of upper part flattened convex, side view of lower part flat, fragrance absent. Sepal: extensions weak to medium. Petal: size medium, colour of middle zone of inner side red (ca. RHS 45B brighter), colour of marginal zone of inner side red (RHS 45B), spot at base of inner side present, size of spot at base of inner side medium, colour of spot at base of inner side yellow (RHS 9B-C), colour of middle zone of outer side yellow (RHS 5D), colour of marginal zone of outer side pale pink (RHS 56B), spot at base of outer side absent, reflexing of margin weak to medium, undulation of margin weak. Outer stamen: predominant colour of filament yellow to orange. Inner style: predominant colour pink. Staminal bundle: diameter mean 23.16mm. Seed vessel: size medium. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Nirpbijere’ x pollen parent ‘Pekcoujenny’. The seed parent is characterised by bi-colour flowers with 25 to 30 petals of red inner side and bright yellow outer side. The pollen parent is characterised by dark red flowers, long stem length and dark glossy foliage. Hybridisation took place in Ventimiglia, Italy in 1995. From this cross, the seedling was chosen in 1999 on the basis of flower colour. Selection criteria: bi-colour red with cream reverse flowers, suitability as a cut flower in controlled environment conditions. Propagation: a number mature stock plants were generated from this seedling through cuttings and were found to be uniform and stable. ‘Nirpbredy’ will be commercially propagated by vegetative cuttings and grafted and budded onto a rootstock from the stock plants. Breeder: Mr Alessandro Ghione, Bevera di Ventimiglia, Italy.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Flower: bi-colour red inner petal with cream to yellow reverse. On the basis of these grouping characteristics the following comparator varieties was included in the trial: ‘Meileeuw’ and ‘Meicofum’<sup>^</sup>.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with co-co peat, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Nirpbredy’, ‘Meileeuw’ and ‘Meicofum’ on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2001	Granted	‘Nirpbredy’

First sold in France in May 2001, First Australian sale Dec 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Nirpbredy'</b>	<b>*'Meileeuw'</b>	<b>*'Meicofum'<sup>A</sup></b>
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	medium	weak	medium
YOUNG SHOOT: HUE OF ANTHOCYANIN	bronze to reddish brown	bronze	bronze to reddish brown
PRICKLE: SHAPE OF LOWER SIDE	concave	deep concave	deep concave
SHORT PRICKLES: NUMBER	few	very few	very few
LONG PRICKLES: NUMBER	few	medium	medium
LEAF: GLOSSINESS OF UPSERSIDE	very weak	weak	weak
LEAFLET: UNDULATION OF MARGIN	weak	weak	very weak
TERMINAL LEAFLET: LENGTH OF BLADE (mm)			
mean	83.62	105.32	69.01
std deviation	6.41	13.65	11.48
LSD/sig	17.16	P≤0.01	ns
TERMINAL LEAFLET: SHAPE OF BASE	rounded	rounded	cordate
FLOWERING SHOOT: NUMBER OF FLOWERS	medium	many	many
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	medium	few	few
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (JUST BEFORE SEPARATION OF SEPAL)	ovate	broad-ovate	broad-ovate
FLOWER: NUMBER OF PETALS			
mean	89.4	46	34.4
std deviation	8.78	3.2	2.88
LSD/sig	3.13	P≤0.01	P≤0.01
FLOWER: DIAMETER (mm)			
mean	113	135.34	130.22
std deviation	3.8	14.69	11.54
LSD/sig	19.66	P≤0.01	ns
FLOWER: VIEW FROM ABOVE	round	irregularly round	irregularly round
FLOWER: FRAGRANCE			

	absent	weak	very weak
SEPAL: EXTENSIONS	weak to medium	weak	medium
PETAL: SIZE	medium	very large	very large
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)	ca. 45B brighter	ca. 46B brighter	46B darker
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)	45B	46B with velvety blotches of 187D	46B darker
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE	medium	medium	very large
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)	9B-9C	2D	12A
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)	5D	N57D on whitish background	16B/29B
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)	56B	N57A	54A
PETAL: SPOT AT BASE OF OUTER SIDE	absent	present	absent
PETAL: REFLEXING OF MARGIN	weak to medium	weak	medium
PETAL: UNDULATION OF MARGIN	weak	weak	very weak
OUTER STAMEN: PREDOMINANT COLOUR OF FILAMENT	yellow to orange	pink	yellow
SEED VESSEL: SIZE AT PETAL FALL	medium	large	medium
TIME OF BEGINNING OF FLOWERING	medium	early	early
STAMINAL BUNDLE: DIAMETER (mm)			
mean	23.16	28.92	29.89
std deviation	1.87	2.21	1.68
LSD/sig	2.29	P≤0.01	P≤0.01
PREDOMINANT COLOUR OF STYLE	pink	pink	white to yellow

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Nirpinwin'  
**Synonym:** N/A  
**Application no:** 2002/322  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 04-Nov-2002  
**Accepted:** 13-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Lux Riviera S.r.l.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



*Rosa* hybrid

Rose

### **‘Nirpinwin’**

Application No: 2002/322, Accepted: 13 Dec 2002.

Applicant: **Lux Riviera S.r.l.**, Ventimiglia, Italy.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration medium, hue of anthocyanin bronze to reddish brown. Prickles: present, shape of lower side concave. Short prickles: number very few. Long prickles: number few to medium. Leaf: size very large, green colour medium, glossiness of upper side weak. Leaflet: cross section concave, undulation of margin weak. Terminal leaflet: length long (mean 105.36mm), width broad (mean 58.19mm), shape of base rounded. Flowering shoot: number of flowers many. Flower pedicel: number of prickles medium. Flower bud: shape of longitudinal section broad-ovate. Flower: type double, number of petals many (mean 40), diameter very large (mean 124.66mm), view from above irregularly round, side view of upper part flat, side view of lower part flat, fragrance very weak. Sepal: extensions strong. Petal: size large, colour of middle zone of inner side white (RHS 155D), colour of marginal zone of inner side white (RHS N155D), spot at base of inner side present, size of spot at base of inner side medium, colour of spot at base of inner side yellow (RHS 1D), colour of middle zone of outer side white (RHS N155D), colour of marginal zone of outer side white (RHS N155C), spot at base of outer side present, size of spot at base of outer side medium, colour of spot at base of outer side white (RHS 155A), reflexing of margin medium, undulation of margin weak. Outer stamen: predominant colour of filament yellow. Inner style: predominant colour green. Staminal bundle: diameter mean 28.02mm. Seed vessel: size small. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent (‘Pekomecli’ x ‘Pekgold’) x pollen parent ‘Intervema’. The seed parent is characterised by bright pink flowers. The pollen parent is characterised by bright pink flowers. Hybridisation took place in Ventimiglia, Italy in 1996. From this cross, the seedling was chosen in 2000 on the basis of flower colour. Selection criteria: white with salmon pink tinge flowers, suitability as a cut flower in controlled environment conditions. Propagation: a number mature stock plants were generated from this seedling through cuttings and were found to be uniform and stable. ‘Nirpinwin’ will be commercially propagated by vegetative cuttings and grafted and budded onto a rootstock from the stock plants. Breeder: Mr Alessandro Ghione, Bevera di Ventimiglia, Italy.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Flower: pink tinged white flowers. On the basis of these grouping characteristics the following comparator varieties was included in the trial: ‘Ruiklij’<sup>A</sup>, ‘Korcremkis’ and ‘Suncredel’.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with coco coir, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Nirpinwin’, ‘Ruiklij’<sup>A</sup>, ‘Korcremkis’ and ‘Suncredel’ on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2001	Granted	‘Nirpinwin’

First sold in France in May 2001, First Australian sale Dec 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Nirpinwin'</b>	<b>*'Ruiklij'<sup>A</sup></b>	<b>*'Korcremkis'</b>	<b>*'Suncredel'</b>
PLANT: GROWTH HABIT	narrow bushy	narrow bushy	bushy	narrow bushy
PLANT: WIDTH	narrow	narrow	medium	narrow
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	medium	medium	medium	absent
YOUNG SHOOT: HUE OF ANTHOCYANIN	bronze to reddish brown	reddish brown	reddish brown	absent
PRICKLE: SHAPE OF LOWER SIDE	concave	concave	concave	deep concave
SHORT PRICKLES: NUMBER	very few	very few	very few	few
LONG PRICKLES: NUMBER	few to medium	few	few	medium
LEAF: SIZE	very large	medium to large	medium	large
LEAF: GREEN COLOUR (AT FIRST FLOWERING)	medium	medium	light	light
LEAF: GLOSSINESS OF UPSIDE	weak	very weak	weak	weak
LEAFLET: CROSS SECTION	concave	concave	slight concave	concave
TERMINAL LEAFLET: LENGTH OF BLADE (mm)				
mean	105.36	98.71	61.26	67.34
std deviation	13.28	13.4	6.2	9.84
LSD/sig	12.5	ns	P≤0.01	P≤0.01
TERMINAL LEAFLET: WIDTH OF BLADE (mm)				
mean	58.19	68.56	45.24	54.39
std deviation	6.86	8.31	6	6.52
LSD/sig	8.82	P≤0.01	P≤0.01	ns
FLOWERING SHOOT: NUMBER OF FLOWERS	many	few	few	few
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	medium	absent	few	medium
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (JUST BEFORE SEPARATION OF SEPAL)	broad-ovate	ovate	ovate	ovate

FLOWER: NUMBER OF PETALS				
mean	40	32.4	34.8	55
std deviation	4.42	4.55	4.08	8.03
LSD/sig	5.48	P≤0.01	ns	P≤0.01
FLOWER: DIAMETER (mm)				
mean	124.66	146.19	115.68	139.69
std deviation	11.75	7.26	4.65	11.97
LSD/sig	14.23	P≤0.01	ns	P≤0.01
FLOWER: SIDE VIEW OF UPPER PART (FULLY OPENED)				
	flat	flattened convex	flattened convex	flat
FLOWER: FRAGRANCE				
	very weak	weak	weak	medium
SEPAL: EXTENSIONS				
	strong	strong	weak to medium	weak
PETAL: SIZE				
	large	very large	medium	very large
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)				
	155D	N155C	N155D	36C
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE				
	medium	medium	very small	medium
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)				
	1D	2C	1D	4C
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)				
	N155D	N155D	N155D	N155C
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)				
	N155C	N155C	155D	N155D
PETAL: SPOT AT BASE OF OUTER SIDE				
	present	present	absent	absent
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE				
	medium	medium	absent	absent
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE				
	155A	2D	absent	absent
PETAL: UNDULATION OF MARGIN				
	weak	very weak	weak	weak
SEED VESSEL: SIZE AT PETAL FALL				
	small	medium	small	medium
TIME OF BEGINNING OF FLOWERING				
	medium	early to medium	early	early to medium
PREDOMINANT COLOUR OF STYLE				
	green	pink-white	pale green	pink

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Nirpwhi'  
**Synonym:** N/A  
**Application no:** 2002/323  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 04-Nov-2002  
**Accepted:** 13-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Lux Riviera S.r.l.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



Rosa hybrid

Rose

### **‘Nirpwhi’**

Application No: 2002/323 Accepted: 13 Dec 2002.

Applicant: **Lux Riviera S.r.l.**, Ventimiglia, Italy.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration medium, hue of anthocyanin bronze to reddish brown. Prickles: present, shape of lower side concave. Short prickles: number very few. Long prickles: number few. Leaf: size large, green colour medium, glossiness of upper side weak. Leaflet: cross section slight concave, undulation of margin very weak. Terminal leaflet: length long (mean 81.2mm), width broad (mean 56.77mm), shape of base rounded. Flowering shoot: number of flowers few. Flower pedicel: number of prickles absent. Flower bud: shape of longitudinal section ovate. Flower: type double, number of petals very many (mean 51.5), diameter very large (mean 149.82mm), view from above irregularly round, side view of upper part flat, side view of lower part flat, fragrance very weak. Sepal: extensions weak. Petal: size medium to large, colour of middle zone of inner side white (RHS 155C), colour of marginal zone of inner side white (RHS 155C), spot at base of inner side present, size of spot at base of inner side very small, colour of spot at base of inner side yellow (RHS 1D), colour of middle zone of outer side white (RHS 155C), colour of marginal zone of outer side white (whiter than RHS 155C), spot at base of outer side absent, reflexing of margin medium, undulation of margin very weak. Outer stamen: predominant colour of filament pale yellow. Inner style: predominant colour pink, height of stigma in relation to anthers well above Staminal bundle: diameter mean 26.5mm. Seed vessel: size small. Hip: shape of longitudinal section funnel-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Tanselbon’ x pollen parent ‘Pekwhina’. The seed parent was characterised by large salmon pink flowers. The pollen parent was characterised by medium flower production (90-100 stems/m<sup>2</sup>/year) with long stems and large white flowers. Hybridisation took place in Ventimiglia, Italy in 1995. From this cross, the seedling was chosen in 1999 on the basis of flower colour. Selection criteria: long stems with large white flowers, good production (180-200 stems/m<sup>2</sup>/year), suitability as a cut flower in controlled environment conditions. Propagation: a number mature stock plants were generated from this seedling through cuttings and were found to be uniform and stable. ‘Nirpwhi’ will be commercially propagated by vegetative cuttings and grafted and budded onto a rootstock from the stock plants. Breeder: Mr Alessandro Ghione, Bevera di Ventimiglia, Italy.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Terminal leaflet: length long, width broad. Flower: colour white, diameter large. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Korturek’.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with coco coir, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Nirpwhi’, and ‘Korturek’ on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2002	Applied	‘Nirpwhi’

First sold in Italy in Dec 2001. First Australian sale in Dec 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>‘Nirpwhi’</b>	<b>*‘Korturek’</b>
PLANT: WIDTH	narrow	medium
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	medium	weak
YOUNG SHOOT: HUE OF ANTHOCYANIN	bronze to reddish brown	reddish brown
LONG PRICKLES: NUMBER	few	few to medium
LEAF: SIZE	large	large to very large
LEAF: GREEN COLOUR (AT FIRST FLOWERING)	medium	medium to dark
LEAF: GLOSSINESS OF UPSIDE	weak	medium
LEAFLET: CROSS SECTION	slight concave	flat
FLOWERING SHOOT: NUMBER OF FLOWERS	few	many
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	absent	medium
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (JUST BEFORE SEPARATION OF SEPAL)	ovate	broad-ovate
FLOWER: SIDE VIEW OF LOWER PART	flat	flattened convex
FLOWER: FRAGRANCE	very weak	weak
PETAL: SIZE	medium to large	large
PETAL: SPOT AT BASE OF INNER SIDE	present	absent
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)	1D	absent
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)	whiter than 155C	56A
PETAL: REFLEXING OF MARGIN		

	medium	weak
<hr/>		
PETAL: UNDULATION OF MARGIN		
	very weak	weak
<hr/>		
OUTER STAMEN: PREDOMINANT COLOUR OF FILAMENT		
	pale yellow	yellow
<hr/>		
SEED VESSEL: SIZE AT PETAL FALL		
	small	medium
<hr/>		
HIP: SHAPE OF LONGITUDINAL SECTION		
	funnel-shaped	pitcher-shaped
<hr/>		
HEIGHT OF STIGMA IN RELATION TO ANTHERS		
	well above	level
<hr/>		
PREDOMINANT COLOUR OF STYLE		
	pink	white
<hr/>		

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

**Variety:** 'DHOW'  
**Synonym:** N/A  
**Application no:** 2002/068  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-Mar-2002  
**Accepted:** 19-Jun-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Malting Barley Quality Improvement Program (MBQIP)

**Agent:** N/A  
**Telephone:** 0392174200  
**Fax:** 0392174161

[View the detailed description of this variety.](#)



*Hordeum vulgare*

Barley

### **‘DHOW’**

Application No: 2002/068 Accepted: 19 Jun 2002.

Applicant: **Malting Barley Quality Improvement Program (MBQIP)**, Attwood, VIC.

**Characteristics** Plant: growth habit prostrate, height short. Time of ear emergence: medium. Ear: number of rows two, shape parallel, length medium, awn length compared to ear long. Awns: anthocyanin colouration of tips present, intensity of anthocyanin colouration of tips very weak. Rachis: length of first segment long, collar shape cupped. Lemma: shape of base creased. Grain: rachilla hair type long, husk present, anthocyanin colouration of lemma weak. Kernel: colour of aleurone layer white. Seasonal type: spring. Maturity: mid-season. Resistance to cereal cyst nematode (CCN): resistant, gene for CCN *Ha2*.

**Origin and Breeding** Controlled pollination: WI2808 was crossed to a fixed line derived from the cross ‘Skiff’ x ‘Haruna nijo’ in 1991. F<sub>1</sub> seed was then provided to SARDI for doubled haploid production. Doubled haploid lines from this cross were multiplied in 1993 and 1994. In 1995, selection ‘D40’ from this cross was entered in Stage 1. In 1996, it was entered in Stage 2 trials at 7 sites in SA. In 1997, ‘D40’ was renamed WI3102 and passed to SARDI for the Stage 3 yield series, as well as being tested in Adelaide University Stage 3 experiments. WI 3102 has been tested in the Stage 4 trial series from 1998-2001, with approximately 21 sites from SARDI and 7 from Adelaide University analysed per annum. Single plant selections were made and tested for resistance to CCN in late 1998. Single plant rows were grown over summer in early 1999 at the Waite Campus and multiplied again at SARDI’s Turretfield Research Centre in 1999. A summer crop in early 2000 at Frances supplied enough grain to allow commercial scale trials from the 2000 crop. As WI 3102 was a doubled haploid line, it has been multiplied in its original form from 1993-2001. Single plant selection in 1998 was performed to check that no physical admixtures or progeny from outcrossing were included in the final release. Selection criteria: grain yield in SA, malt extract level, resistance to cereal cyst nematode. Propagation: seed. Breeder: Dr RCM Lance 1991-1995 and Prof A R Barr 1994-2001.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: growth habit prostrate, height short, Ear: number of rows two, Time of ear emergence: medium, Kernel: colour of aleurone layer white, Seasonal type: spring, Grain: malting quality. Based on these grouping characteristics the following varieties were used as comparators: ‘Schooner’, ‘Franklin’<sup>A</sup>, ‘Gairdner’<sup>A</sup> and ‘Sloop’<sup>A</sup>.

**Comparative Trial** Location: Charlick Experimental Station, Strathalbyn, SA, Jun - Dec 2001. Conditions: plants were raised in open beds, sown with a small plot seeder in early July. Trial design: 5m x 6 rows plots spaced at 16cm were arranged in a randomised complete blocks design with 3 replicates (such plots would contain approximately 750 individuals plants) Measurements: taken from 10 specimens selected at random from each replicate for most morphological traits for the distinctness tests. Up to 100 individuals were sampled for key uniformity and stability attributes.

**Prior Applications and Sales** nil.

Description: **Professor Andrew Barr**, formerly Adelaide University, Dept of Plant Science, Waite Campus, Glen Osmond, SA.

**Table *Hordeum* varieties**

	<b>'SLOOP VIC'</b>	<b>'SLOOP SA'</b>	<b>'DHOW'</b>	<b>*'Franklin'<sup>A</sup></b>	<b>*'Gairdner'<sup>A</sup></b>	<b>*'Sloop'<sup>A</sup></b>	<b>*'Schooner'</b>	<b>*'Chebec'</b>
<b>PLANT GROWTH HABIT</b>	erect	erect	prostrate	prostrate	prostrate	erect	erect	erect
<b>LOWEST LEAVES: HAIRINESS OF LEAF SHEATH</b>	absent	absent	absent	absent	absent	absent	absent	absent
<b>PLANT: FREQUENCY OF PLANTS WITH RECURVED FLAG LEAVES</b>	absent or very weak	absent or very weak	n/a	n/a	n/a	absent or very weak	absent or very weak	absent or very weak
<b>TIME OF EAR EMERGENCE</b>	Oct 7	Oct 4	Oct 8	Oct 13	Oct 9	Oct 5	Oct 5	Oct 5
<b>DECIMAL GROWTH STAGE (Zadoks et al, 1974)</b>	81	83	79	73	75	83	81	83
<b>AWNS: ANTHOCYANIN COLOURATION OF TIPS</b>	present	present	present	present	present	present	present	present
<b>AWNS: INTENSITY OF ANTHOCYANIN COLOURATION OF TIPS</b>	weak	weak	very weak	strong	moderate	weak	very weak	very weak
<b>EAR: NUMBER OF ROWS</b>	two	two	two	two	two	two	two	two
<b>EAR: SHAPE</b>	parallel	parallel	parallel	parallel	parallel	parallel	tapering to parallel	tapering
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 6.57</b>								
mean	83.0 <sup>c</sup>	81.3 <sup>c</sup>	63.0 <sup>a</sup>	77.0 <sup>bc</sup>	69.3 <sup>ab</sup>	74.7 <sup>b</sup>	76.0 <sup>b</sup>	83.3 <sup>c</sup>
std deviation	0.8	1.3	0.0	2.6	1.5	2.5	1.0	3.5
<b>EAR: LENGTH (excluding awns) (mm) LSD (P≤0.01) = 8.18</b>								
mean	60.5 <sup>a</sup>	65.1 <sup>a</sup>	64.3 <sup>a</sup>	79.4 <sup>b</sup>	85.6 <sup>b</sup>	57.9 <sup>a</sup>	59.2 <sup>a</sup>	57.9 <sup>a</sup>
std deviation	5.08	5.78	6.87	8.60	9.75	6.46	8.49	6.46

AWN: LENGTH (mm) LSD (P≤0.01) = 13.1								
mean	125.0 <sup>c</sup>	122.1 <sup>c</sup>	120.7 <sup>c</sup>	87.6 <sup>a</sup>	100.9 <sup>b</sup>	144.9 <sup>d</sup>	126.9 <sup>c</sup>	123.5 <sup>c</sup>
std deviation	4.68	12.0	5.62	4.98	7.03	16.47	6.10	6.86
GRAIN: NUMBER PER SPIKELET LSD (P≤0.01) = 2.74								
mean	21.9 <sup>a</sup>	23.7 <sup>abc</sup>	20.7 <sup>a</sup>	27.7 <sup>d</sup>	25.5 <sup>cd</sup>	22.1 <sup>a</sup>	21.9 <sup>a</sup>	22.4 <sup>ab</sup>
std deviation	2.13	2.28	1.71	2.44	3.29	2.85	2.47	1.96
RACHIS: LENGTH OF 1ST SEGMENT								
	medium	medium	long	medium	long	medium	medium	medium
COLLAR: SHAPE								
	cup	cup	cup	notched	cup	cup	cup	cup
LEMMA BASE SHAPE								
	depressed	depressed	creased	depressed	depressed	depressed	depressed	depressed
GRAIN: RACHILLA HAIR TYPE								
	short	short	long	long	short	short	short	short
GRAIN: HUSK								
	present	present	present	present	present	present	present	present
GRAIN: ANTHOCYANIN COLOURATION OF LEMMA								
	medium	weak	weak	medium	medium	medium to strong	absent or very weak	medium
KERNEL: COLOUR OF ALEURONE LAYER								
	white	white	white	white	white	white	white	white
SEASONAL TYPE								
	spring	spring	spring	spring	spring	spring	spring	spring
RESISTANCE TO CEREAL CYST NEMATODE (categorical)								
	resistant	resistant	resistant	susceptible	susceptible	susceptible	susceptible	resistant
RESISTANCE TO CEREAL CYST NEMATODE (numerical) LSD (P≤0.01) = 3.4								
mean	0.0 <sup>a</sup>	1.2 <sup>a</sup>	0.2 <sup>a</sup>	9.0 <sup>b</sup>	10.8 <sup>bc</sup>	13.8 <sup>c</sup>	9.20 <sup>b</sup>	n/a
std deviation	0.0	2.0	0.4	4.9	7.6	6.2	4.8	n/a

GENE FOR RESISTANCE TO CEREAL CYST NEMATODE

Ha2	Ha2	Ha2	none	none	none	none	Ha2	
<hr/>								
MATURITY CLASS								
mid	early-mid	mid	late	mid-late	early-mid	early-mid	early-mid	
<hr/>								
HEIGHT CLASS								
medium to tall	medium to tall	short	medium	medium to tall	medium to tall	medium to tall	medium to tall	
<hr/>								
TOLERANCE TO HIGH SOIL BORON								
moderately tolerant	intolerant	n/a	some tolerance	very intolerant	intolerant	intolerant	intolerant	
<hr/>								
B-AMYLASE ISOFORM								
SD1	SD1	n/a	SD1	SD1	SD1	SD2L	SD2L	

Note: mean values followed by the same letter codes are not significantly different at  $P \leq 0.01$ .

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

**Variety:** 'SLOOP VIC'  
**Synonym:** N/A  
**Application no:** 2002/066  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-Mar-2002  
**Accepted:** 19-Jun-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Malting Barley Quality Improvement Program (MBQIP)

**Agent:** N/A  
**Telephone:** 0392174200  
**Fax:** 0392174161

[View the detailed description of this variety.](#)



*Hordeum vulgare*

Barley

### **‘SLOOP VIC’**

Application No: 2002/066 Accepted: 19 Jun 2002.

Applicant: **Malting Barley Quality Improvement Program (MBQIP)**, Attwood, VIC.

**Characteristics** Plant: growth habit erect, height medium to tall, frequency of plants with recurved flag leaves absent or very weak. Flag leaf: anthocyanin colouration of the auricles medium. Lowest leaves: hairiness of leaf sheaths absent. Time of ear emergence: medium. Ear: number of rows two, shape parallel, length medium, awn length compared to ear long. Awns: anthocyanin colouration of tips present, intensity of anthocyanin colouration of tips weak. Rachis: length of first segment medium, collar shape cupped. Lemma: shape of base depressed. Grain: rachilla hair type short, husk present, size moderately large, anthocyanin colouration of lemma medium. Kernel: colour of aleurone layer white. Seasonal type: spring. Maturity: mid-season. Resistance to cereal cyst nematode (CCN): resistant, gene for CCN *Ha2*. Tolerance to high soil boron: moderate. B –amylase isoform: SD1.

**Origin and Breeding** Controlled pollination: a selection (VB9743) was identified from the initial cross Sahara/WI2723//Chebec that was 2-rowed, CCN resistant and possessed boron tolerance derived from ‘Sahara’, which is 6 row head type. VB9743 was used as the female parent in a cross with ‘Sloop’<sup>A</sup>, followed by 2 backcrosses to ‘Sloop’<sup>A</sup> using ‘Sloop’<sup>A</sup> as the pollen parent. During the backcrossing process, seedlings were screened for tolerance to B using a filter paper assay, and progeny tested for CCN resistance using a bioassay. The final backcross was made in 1996, F<sub>2</sub>’s grown during 1997, and F<sub>3</sub> derived selections taken in summer 1997/98 were evaluated in double rows and seed multiplied during 1998. VB9953 was selected on the basis of CCN resistance, boron tolerance and malting quality during 1998/99 and included in Victorian Stage 4 trials in 1999. CCN resistance was determined by growing the line in soil infected with the nematode and comparing the occurrence of cysts on the roots of VB9953 with those of susceptible varieties. Boron tolerance was determined by a comparison of the visual growth of VB9953 with intolerant varieties in a hydroponic assay system. Malting quality was determined through the chemical analyses of micro-malts conducted at VIDA and by the domestic malting industry over the period 2000 – 2001. Two hundred (200) reselections from the original F<sub>3</sub> derived line were taken at F<sub>7</sub>, and these reselections assessed for uniformity to type, CCN resistance and boron tolerance. 60 selections were discarded and the remaining 140 selections composited to form basic seed. Selection criteria: resistance to cereal cyst nematode, boron tolerance, grain size and malting quality. Propagation: seed. Breeder: David Moody, Department of Primary Industries, VIDA, Horsham, VIC.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: height medium-tall, Ear: number of rows two, Time of ear emergence: medium, Kernel: colour of aleurone layer white, Seasonal type: spring, Grain: malting quality. Based on these grouping characteristics the following varieties were used as comparators: ‘Schooner’, ‘Franklin’<sup>A</sup>, ‘Gairdner’<sup>A</sup>, ‘Sloop’<sup>A</sup>, ‘Chebec’ and ‘SLOOP SA’.

**Comparative Trial** Location: Charlick Experimental Station, Strathalbyn, SA, June - Dec 2001. Conditions: plants were raised in open beds, sown with a small plot seeder in early July. Trial design: 5m x 6 rows plots spaced at 16cm were arranged in a randomised complete blocks design with 3 replicates (such plots would contain approximately 750 individuals plants) Measurements: taken from 10 specimens selected at random from each replicate for most morphological traits for the distinctness tests. Up to 100 individuals were sampled for key uniformity and stability attributes.

**Prior Applications and Sales** nil.

Description: **David Moody**, Department of Primary Industries, VIDA, Horsham, VIC.

**Table *Hordeum* varieties**

	<b>'SLOOP VIC'</b>	<b>'SLOOP SA'</b>	<b>'DHOW'</b>	<b>*'Franklin'<sup>A</sup></b>	<b>*'Gairdner'<sup>A</sup></b>	<b>*'Sloop'<sup>A</sup></b>	<b>*'Schooner'</b>	<b>*'Chebec'</b>
<b>PLANT GROWTH HABIT</b>	erect	erect	prostrate	prostrate	prostrate	erect	erect	erect
<b>LOWEST LEAVES: HAIRINESS OF LEAF SHEATH</b>	absent	absent	absent	absent	absent	absent	absent	absent
<b>PLANT: FREQUENCY OF PLANTS WITH RECURVED FLAG LEAVES</b>	absent or very weak	absent or very weak	n/a	n/a	n/a	absent or very weak	absent or very weak	absent or very weak
<b>TIME OF EAR EMERGENCE</b>	Oct 7	Oct 4	Oct 8	Oct 13	Oct 9	Oct 5	Oct 5	Oct 5
<b>DECIMAL GROWTH STAGE (Zadoks et al, 1974)</b>	81	83	79	73	75	83	81	83
<b>AWNS: ANTHOCYANIN COLOURATION OF TIPS</b>	present	present	present	present	present	present	present	present
<b>AWNS: INTENSITY OF ANTHOCYANIN COLOURATION OF TIPS</b>	weak	weak	very weak	strong	moderate	weak	very weak	very weak
<b>EAR: NUMBER OF ROWS</b>	two	two	two	two	two	two	two	two
<b>EAR: SHAPE</b>	parallel	parallel	parallel	parallel	parallel	parallel	tapering to parallel	tapering
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 6.57</b>								
mean	83.0 <sup>c</sup>	81.3 <sup>c</sup>	63.0 <sup>a</sup>	77.0 <sup>bc</sup>	69.3 <sup>ab</sup>	74.7 <sup>b</sup>	76.0 <sup>b</sup>	83.3 <sup>c</sup>
std deviation	0.8	1.3	0.0	2.6	1.5	2.5	1.0	3.5
<b>EAR: LENGTH (excluding awns) (mm) LSD (P≤0.01) = 8.18</b>								
mean	60.5 <sup>a</sup>	65.1 <sup>a</sup>	64.3 <sup>a</sup>	79.4 <sup>b</sup>	85.6 <sup>b</sup>	57.9 <sup>a</sup>	59.2 <sup>a</sup>	57.9 <sup>a</sup>
std deviation	5.08	5.78	6.87	8.60	9.75	6.46	8.49	6.46

AWN: LENGTH (mm) LSD (P≤0.01) = 13.1								
mean	125.0 <sup>c</sup>	122.1 <sup>c</sup>	120.7 <sup>c</sup>	87.6 <sup>a</sup>	100.9 <sup>b</sup>	144.9 <sup>d</sup>	126.9 <sup>c</sup>	123.5 <sup>c</sup>
std deviation	4.68	12.0	5.62	4.98	7.03	16.47	6.10	6.86
GRAIN: NUMBER PER SPIKELET LSD (P≤0.01) = 2.74								
mean	21.9 <sup>a</sup>	23.7 <sup>abc</sup>	20.7 <sup>a</sup>	27.7 <sup>d</sup>	25.5 <sup>cd</sup>	22.1 <sup>a</sup>	21.9 <sup>a</sup>	22.4 <sup>ab</sup>
std deviation	2.13	2.28	1.71	2.44	3.29	2.85	2.47	1.96
RACHIS: LENGTH OF 1ST SEGMENT								
	medium	medium	long	medium	long	medium	medium	medium
COLLAR: SHAPE								
	cup	cup	cup	notched	cup	cup	cup	cup
LEMMA BASE SHAPE								
	depressed	depressed	creased	depressed	depressed	depressed	depressed	depressed
GRAIN: RACHILLA HAIR TYPE								
	short	short	long	long	short	short	short	short
GRAIN: HUSK								
	present	present	present	present	present	present	present	present
GRAIN: ANTHOCYANIN COLOURATION OF LEMMA								
	medium	weak	weak	medium	medium	medium to strong	absent or very weak	medium
KERNEL: COLOUR OF ALEURONE LAYER								
	white	white	white	white	white	white	white	white
SEASONAL TYPE								
	spring	spring	spring	spring	spring	spring	spring	spring
RESISTANCE TO CEREAL CYST NEMATODE (categorical)								
	resistant	resistant	resistant	susceptible	susceptible	susceptible	susceptible	resistant
RESISTANCE TO CEREAL CYST NEMATODE (numerical) LSD (P≤0.01) = 3.4								
mean	0.0 <sup>a</sup>	1.2 <sup>a</sup>	0.2 <sup>a</sup>	9.0 <sup>b</sup>	10.8 <sup>bc</sup>	13.8 <sup>c</sup>	9.20 <sup>b</sup>	n/a
std deviation	0.0	2.0	0.4	4.9	7.6	6.2	4.8	n/a

GENE FOR RESISTANCE TO CEREAL CYST NEMATODE

Ha2 Ha2 Ha2 none none none none Ha2

MATURITY CLASS

mid early-mid mid late mid-late early-mid early-mid early-mid

HEIGHT CLASS

medium to tall medium to tall short medium medium to tall medium to tall medium to tall medium to tall

TOLERANCE TO HIGH SOIL BORON

moderately intolerant n/a some tolerance very intolerant intolerant intolerant intolerant

B-AMYLASE ISOFORM

SD1 SD1 n/a SD1 SD1 SD1 SD2L SD2L

Note: mean values followed by the same letter codes are not significantly different at  $P \leq 0.01$ .

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

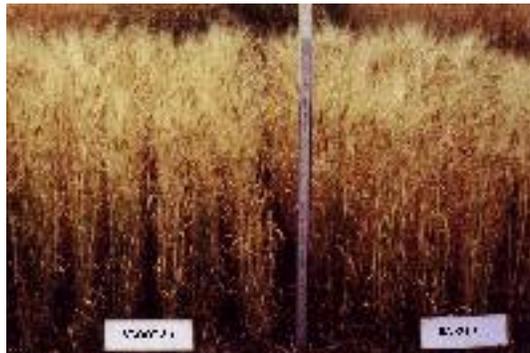
**Variety:** 'SLOOP SA'  
**Synonym:** N/A  
**Application no:** 2002/067  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 21-Mar-2002  
**Accepted:** 19-Jun-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Malting Barley Quality Improvement Program (MBQIP)

**Agent:** N/A  
**Telephone:** 0392174200  
**Fax:** 0392174161

[View the detailed description of this variety.](#)



*Hordeum vulgare*

Barley

### **‘SLOOP SA’**

Application No: 2002/067 Accepted: 19 Jun 2002.

Applicant: **Malting Barley Quality Improvement Program (MBQIP)**, Attwood, VIC.

**Characteristics** Plant: growth habit erect, height medium to tall, frequency of plants with recurved flag leaves absent or very weak. Flag leaf: anthocyanin colouration of the auricles medium. Lowest leaves: hairiness of leaf sheaths absent. Time of ear emergence: medium. Ear: number of rows two, shape parallel, length medium, awn length compared to ear long. Awns: anthocyanin colouration of tips present, intensity of anthocyanin colouration of tips weak. Rachis: length of first segment medium, collar shape cupped. Lemma: shape of base depressed. Grain: rachilla hair type short, husk present, size moderately large, anthocyanin colouration of lemma weak. Kernel: colour of aleurone layer white. Seasonal type: spring. Maturity: mid-season. Resistance to cereal cyst nematode (CCN): resistant, gene for CCN *Ha2*. Tolerance to high soil boron: intolerant. B –amylase isoform: SD1.

**Origin and Breeding** Controlled pollination: ‘Chebec’ was backcrossed to ‘Sloop’<sup>A</sup> three times beginning in 1994. BC<sub>3</sub> F<sub>1</sub> seed was then provided to SARDI for doubled haploid production. Doubled haploid lines from this cross were multiplied in 1996. In 1997, selections from this cross were entered in Stage 0 as 2 row plots. In the summer of 1998, selections from this cross were multiplied enabling this line to be tested in Stage 3 trials in winter 1998. Selection on the basis of yield, quality, resistance to cereal cyst nematode and plant type reduced over 120 selections to 6 which were evaluated in Stage 4 trials. WI 3167 has been tested in the Stage 4 trial series from 1999-2001, with approximately 21 sites from SARDI and 7 from Adelaide University analysed per annum. A summer crop in early 2000 at Frances supplied enough grain to allow commercial scale trials from the 2000 crop. As WI 3167 was a doubled haploid line, it has been multiplied in its original form from 1997-2001. Single plant selection in 1999 was performed to check that no physical admixtures or progeny from outcrossing were included in the final release. Selection criteria: yield in SA conditions, resistance to cereal cyst nematode, malting quality and general characteristics close to the recurrent parent ‘Sloop’<sup>A</sup>. Propagation: seed. Breeder: Prof A R Barr (1994-2002), Dr. S.P. Jefferies and Dr. S. Logue on behalf of the MBQIP.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: height medium-tall, Ear: number of rows two, Time of ear emergence: medium, Kernel: colour of aleurone layer white, Seasonal type: spring, Grain: malting quality. Based on these grouping characteristics the following varieties were used as comparators: ‘Schooner’, ‘Franklin’<sup>A</sup>, ‘Gairdner’<sup>A</sup>, ‘Sloop’<sup>A</sup>, ‘Chebec’ and ‘SLOOP VIC’.

**Comparative Trial** Location: Charlick Experimental Station, Strathalbyn, SA, Jun - Dec 2001. Conditions: plants were raised in open beds, sown with a small plot seeder in early July. Trial design: 5m x 6 rows plots spaced at 16cm were arranged in a randomised complete blocks design with 3 replicates (such plots would contain approximately 750 individuals plants) Measurements: taken from 10 specimens selected at random from each replicate for most morphological traits for the distinctness tests. Up to 100 individuals were sampled for key uniformity and stability attributes.

**Prior Applications and Sales** nil.

Description: **Professor Andrew Barr**, formerly Adelaide University, Dept of Plant Science, Waite Campus, Glen Osmond, SA.

**Table *Hordeum* varieties**

	<b>'SLOOP VIC'</b>	<b>'SLOOP SA'</b>	<b>'DHOW'</b>	<b>*'Franklin'<sup>A</sup></b>	<b>*'Gairdner'<sup>A</sup></b>	<b>*'Sloop'<sup>A</sup></b>	<b>*'Schooner'</b>	<b>*'Chebec'</b>
<b>PLANT GROWTH HABIT</b>	erect	erect	prostrate	prostrate	prostrate	erect	erect	erect
<b>LOWEST LEAVES: HAIRINESS OF LEAF SHEATH</b>	absent	absent	absent	absent	absent	absent	absent	absent
<b>PLANT: FREQUENCY OF PLANTS WITH RECURVED FLAG LEAVES</b>	absent or very weak	absent or very weak	n/a	n/a	n/a	absent or very weak	absent or very weak	absent or very weak
<b>TIME OF EAR EMERGENCE</b>	Oct 7	Oct 4	Oct 8	Oct 13	Oct 9	Oct 5	Oct 5	Oct 5
<b>DECIMAL GROWTH STAGE (Zadoks et al, 1974)</b>	81	83	79	73	75	83	81	83
<b>AWNS: ANTHOCYANIN COLOURATION OF TIPS</b>	present	present	present	present	present	present	present	present
<b>AWNS: INTENSITY OF ANTHOCYANIN COLOURATION OF TIPS</b>	weak	weak	very weak	strong	moderate	weak	very weak	very weak
<b>EAR: NUMBER OF ROWS</b>	two	two	two	two	two	two	two	two
<b>EAR: SHAPE</b>	parallel	parallel	parallel	parallel	parallel	parallel	tapering to parallel	tapering
<b>PLANT: HEIGHT (cm) LSD (P≤0.01) = 6.57</b>								
mean	83.0 <sup>c</sup>	81.3 <sup>c</sup>	63.0 <sup>a</sup>	77.0 <sup>bc</sup>	69.3 <sup>ab</sup>	74.7 <sup>b</sup>	76.0 <sup>b</sup>	83.3 <sup>c</sup>
std deviation	0.8	1.3	0.0	2.6	1.5	2.5	1.0	3.5
<b>EAR: LENGTH (excluding awns) (mm) LSD (P≤0.01) = 8.18</b>								
mean	60.5 <sup>a</sup>	65.1 <sup>a</sup>	64.3 <sup>a</sup>	79.4 <sup>b</sup>	85.6 <sup>b</sup>	57.9 <sup>a</sup>	59.2 <sup>a</sup>	57.9 <sup>a</sup>
std deviation	5.08	5.78	6.87	8.60	9.75	6.46	8.49	6.46

AWN: LENGTH (mm) LSD (P≤0.01) = 13.1								
mean	125.0 <sup>c</sup>	122.1 <sup>c</sup>	120.7 <sup>c</sup>	87.6 <sup>a</sup>	100.9 <sup>b</sup>	144.9 <sup>d</sup>	126.9 <sup>c</sup>	123.5 <sup>c</sup>
std deviation	4.68	12.0	5.62	4.98	7.03	16.47	6.10	6.86
GRAIN: NUMBER PER SPIKELET LSD (P≤0.01) = 2.74								
mean	21.9 <sup>a</sup>	23.7 <sup>abc</sup>	20.7 <sup>a</sup>	27.7 <sup>d</sup>	25.5 <sup>cd</sup>	22.1 <sup>a</sup>	21.9 <sup>a</sup>	22.4 <sup>ab</sup>
std deviation	2.13	2.28	1.71	2.44	3.29	2.85	2.47	1.96
RACHIS: LENGTH OF 1ST SEGMENT								
	medium	medium	long	medium	long	medium	medium	medium
COLLAR: SHAPE								
	cup	cup	cup	notched	cup	cup	cup	cup
LEMMA BASE SHAPE								
	depressed	depressed	creased	depressed	depressed	depressed	depressed	depressed
GRAIN: RACHILLA HAIR TYPE								
	short	short	long	long	short	short	short	short
GRAIN: HUSK								
	present	present	present	present	present	present	present	present
GRAIN: ANTHOCYANIN COLOURATION OF LEMMA								
	medium	weak	weak	medium	medium	medium to strong	absent or very weak	medium
KERNEL: COLOUR OF ALEURONE LAYER								
	white	white	white	white	white	white	white	white
SEASONAL TYPE								
	spring	spring	spring	spring	spring	spring	spring	spring
RESISTANCE TO CEREAL CYST NEMATODE (categorical)								
	resistant	resistant	resistant	susceptible	susceptible	susceptible	susceptible	resistant
RESISTANCE TO CEREAL CYST NEMATODE (numerical) LSD (P≤0.01) = 3.4								
mean	0.0 <sup>a</sup>	1.2 <sup>a</sup>	0.2 <sup>a</sup>	9.0 <sup>b</sup>	10.8 <sup>bc</sup>	13.8 <sup>c</sup>	9.20 <sup>b</sup>	n/a
std deviation	0.0	2.0	0.4	4.9	7.6	6.2	4.8	n/a

GENE FOR RESISTANCE TO CEREAL CYST NEMATODE

Ha2 Ha2 Ha2 none none none none Ha2

MATURITY CLASS

mid early-mid mid late mid-late early-mid early-mid early-mid

HEIGHT CLASS

medium to tall medium to tall short medium medium to tall medium to tall medium to tall medium to tall

TOLERANCE TO HIGH SOIL BORON

moderately intolerant n/a some very intolerant intolerant intolerant intolerant  
tolerant

B-AMYLASE ISOFORM

SD1 SD1 n/a SD1 SD1 SD1 SD2L SD2L

Note: mean values followed by the same letter codes are not significantly different at  $P \leq 0.01$ .

## Plant Varieties Journal - Search Result Details

### Hybrid Green Couch Grass (*Cynodon transvaalensis* x *dactylon*)

**Variety:** 'MS-Supreme'  
**Synonym:** N/A  
**Application no:** 2002/305  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Oct-2002  
**Accepted:** 13-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Mississippi Agricultural & Forestry Experiment Station

**Agent:** Twin View Turf

**Telephone:** 0754967393

**Fax:** 0754967352

[View the detailed description of this variety.](#)



*Cynodon transvaalensis* x *Cynodon dactylon*

Hybrid Green Couch Grass, Hybrid Bermuda Grass

### **‘MS-Supreme’**

Application No: 2002/305 Accepted: 13 Dec 2002.

Applicant: **Mississippi Agricultural & Forestry Experiment Station**, Mississippi, USA.

Agent: **Twin View Turf**, Wamuran, QLD.

**Characteristics** Ploidy: triploid interspecific hybrid ( $3n = 27$  chromosomes). Plant: habit prostrate, creeping, type mat-forming, height very short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with up to 3 leaves, internode length very short, internode thickness very thin, colour grey-brown (RHS N199A) when exposed to sunlight. Culms: length very short. Leaf blade: shape linear-triangular, length short, width narrow, colour dark green (RHS 137B). Ligule: dense row of short white hairs. Inflorescence: digitate with 3(-4) very short spicate racemes, peduncle very short. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Spontaneous mutation: discovered as a mutant plant in a ‘Tifgreen’ hybrid Bermuda grass putting green (No. 14) at the Gulf Shores Country Club, Gulf Shores (Alabama, USA) where it maintained a darker green colour and higher shoot density than the surrounding ‘Tifgreen’ during extended periods of wet, overcast weather. A 5 cm diameter sample plug from the centre of the mutant patch was transplanted to a fumigated 1 m<sup>2</sup> field plot on the Mississippi Agricultural and Forestry Experiment Station Plant Science Research Farm (Starkville, Mississippi). Comparative experiments (1992-96) on this and plots of 23 genotypes collected from other locations showed ‘MS-Supreme’ to be superior to all other genotypes studied in terms of its dark green summer colour, enhanced dark green fall colour, high shoot density, short narrow leaves, and extremely prostrate growth habit. Selection criteria: darker green summer colour; enhanced colour during fall and in overcast weather; high shoot density; prostrate habit. Propagation: vegetative. Breeder: Jeffrey V. Krans, Mississippi Agricultural & Forestry Experiment Station, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: habit prostrate, height very short. On these bases, the parent ‘Tifgreen’ and other dwarf *C. dactylon* x *transvaalensis* hybrids such as ‘Tifdwarf’, ‘TifEagle’<sup>A</sup>, ‘TL2’, ‘Champion Dwarf’<sup>A</sup>, ‘FHB-135’ (FloraDwarf<sup>TM</sup>) are the most similar varieties of common knowledge.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 7 Jun 2002 - 16 May 2003; krasnozem soil). Conditions: For Diameter of Spread measurements (19 Sep 2002) and for Stolon Leaf and Internode measurements (18-29 Nov 2002) on spaced plants, rooted cuttings planted on 7 Jun 2002; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant. For Sward Height and Inflorescence Density (16-19 Dec 2002), Tiller (Shoot) and Inflorescence measurements (6-8 Jan 2003) from unmown swards, rooted cuttings close planted 7 Jun 2002 in 0.9 m x 1 m plots; plants not defoliated; 3 replications in randomised blocks; 10 measurements per plot (except for Inflorescence Density - 2 x 0.1m<sup>2</sup> quadrats per plot). For Shoot measurements from mown swards (8-16 May 2003), plots from previous sward experiment regularly mown at ca 5 mm from Jan-May 2003; 10 measurements per plot.

### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	1998	Granted	‘MS-Supreme’

First sold in the USA on 9 Jun 1999. Australian sales: nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Cynodon* varieties**

	<b>'TL2'</b>	<b>'MS-Supreme'</b>	<b>*'Tifgreen'</b>	<b>*'Tifdwarf'</b>	<b>*'Champion Dwarf'</b>	<b>*'TifEagle'</b> <sup>A</sup>	<b>*FloraDwarf'</b> <sup>TM</sup>
<b>MEAN PLANT DIAMETER AFTER 104 DAYS (cm) (SPACED PLANTS)</b>							
mean	19.9	31.0	41.0	19.9	24.1	25.6	20.8
std deviation	6.9	10.9	18.5	9.2	10.8	7.6	8.0
LSD/sig	15.1	ns	P≤0.01	ns	ns	ns	ns
<b>FIRST STOLON NODE WITH SECOND LATERAL BRANCH (SPACED PLANTS)</b>							
mean	1.63	0.95	1.40	1.40	1.17	1.22	1.32
std deviation	0.49	0.50	0.59	0.59	0.56	0.61	0.57
LSD/sig	0.45	P≤0.01	ns	ns	P≤0.01	ns	ns
<b>LENGTH OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>							
mean	10.59	15.62	23.65	10.60	12.43	11.68	9.37
std deviation	1.75	2.94	4.62	2.12	2.28	3.11	1.89
LSD/sig	5.76	ns	P≤0.01		ns	ns	ns ns
<b>DIAMETER OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>							
mean	0.85	0.79	0.94	0.89	0.74	0.91	0.83
std deviation	0.11	0.11	0.09	0.11	0.11	0.12	0.13
LSD/sig	0.14	ns	ns	ns	ns	ns	ns
<b>LENGTH OF LEAF SHEATH (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	3.55	3.71	5.28	3.16	3.34	3.33	3.03
std deviation	0.42	0.57	0.86	0.53	0.43	0.63	0.41
LSD/sig	1.58	ns	P≤0.01	ns	ns	ns	ns
<b>LENGTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	5.15	4.79	8.25	4.90	4.61	4.80	3.69
std deviation	0.69	0.76	1.59	0.89	0.83	0.69	0.66
LSD/sig	2.85	ns	P≤0.01	ns	ns	ns	ns
<b>WIDTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	2.31	1.94	2.09	2.23	2.07	2.35	1.93
std deviation	0.21	0.25	0.19	0.26	0.33	0.38	0.22
LSD/sig	0.56	ns	ns	ns	ns	ns	ns
<b>LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	2.25	2.50	3.95	2.24	2.29	2.10	1.92
std deviation	0.37	0.43	0.70	0.53	0.60	0.48	0.35
LSD/sig	1.01	ns	P≤0.01	ns	ns	ns	ns
<b>LENGTH OF SHEATH(mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							
mean	27.19	15.57	30.70	26.28	13.77	19.58	15.96
std deviation	3.19	5.06	4.95	3.99	1.83	3.61	2.77
LSD/sig	7.80	P≤0.01	ns	ns	P≤0.01	ns	P≤0.01
<b>LENGTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							
mean	2.41	1.61	3.17	2.43	1.31	1.49	2.37
std deviation	0.89	1.08	1.55	1.42	0.57	0.64	1.62
LSD/sig	1.36	ns	ns	ns	ns	ns	ns
<b>WIDTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							

mean	0.61	0.57	0.77	0.69	0.50	0.55	0.80
std deviation	0.16	0.20	0.21	0.20	0.13	0.13	0.29
LSD/sig	0.20	ns	ns	ns	ns	ns	ns

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LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	4.09	2.82	4.08	3.41	2.53	2.76	2.71
std deviation	1.30	1.48	1.58	1.46	0.56	0.99	1.03
LSD/sig	2.38	ns	ns	ns	ns	ns	ns

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LENGTH OF SHEATH (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	9.92	6.36	11.13	8.67	5.90	6.80	5.76
std deviation	2.31	1.39	1.80	1.90	0.84	1.24	0.94
LSD/sig	3.34	P<0.01	ns	ns	P<0.01	ns	P<0.01

---

LENGTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	19.57	10.61	23.92	18.31	8.07	12.21	9.91
std deviation	6.29	2.87	4.49	6.18	1.17	3.15	1.87
LSD/sig	10.07	ns	ns	ns	P<0.01	ns	ns

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WIDTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	1.39	1.17	1.38	1.32	0.98	1.05	1.13
std deviation	0.23	0.27	0.22	0.19	0.09	0.26	0.23
LSD/sig	0.45	ns	ns	ns	ns	ns	ns

---

LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	14.24	9.41	17.73	13.86	8.07	12.25	8.86
std deviation	4.63	2.81	4.34	4.12	0.62	4.38	1.69
LSD/sig	7.85	ns	ns	ns	ns	ns	ns

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HEIGHT OF UNMOWN SWARD (mm): 19 DECEMBER 2002

Mean	64.0	35.0	87.7	51.3	21.7	40.3	29.3
std deviation	22.2	11.4	25.6	19.3	9.5	13.3	9.4
LSD/sig	97.6	ns	ns	ns	ns	ns	ns

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INFLORESCENCE DENSITY (number per m<sup>2</sup>): 19 DECEMBER 2002 (UNMOWN SWARDS)

Mean	174.5	14.3	119.5	281.8	0.7	49.2	13.3
std deviation	18.5	14.3	53.9	122.3	0.8	44.8	11.8
LSD/sig	90.6	P<0.01	ns	P<0.01	P<0.01	P<0.01	P<0.01

---

LENGTH OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

Mean	36.30	34.69	43.60	34.69	17.46	22.90	18.33
std deviation	6.21	4.14	8.01	9.47	1.93	4.47	9.15
LSD/sig	13.97	ns	ns	ns	P<0.01	ns	P<0.01

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DIAMETER OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	0.40	0.38	0.40	0.41	0.38	0.38	0.42
std deviation	0.08	0.06	0.07	0.09	0.06	0.04	0.04
LSD/sig	0.12	ns	ns	ns	ns	ns	ns

---

MEAN SPIKE LENGTH (mm) (UNMOWN SWARDS)

mean	16.62	11.38	18.27	16.76	8.35	11.38	10.33
std deviation	2.10	2.76	2.67	2.72	1.31	1.44	1.98
LSD/sig	4.52	P<0.01	ns	ns	P<0.01	P<0.01	P<0.01

---

NUMBER OF SPIKES PER INFLORESCENCE (UNMOWN SWARDS)

mean	3.57	3.00	3.83	3.30	3.00	3.10	3.27
std deviation	0.50	0.37	0.38	0.47	0.00	0.45	0.42
LSD/sig	0.50	P<0.01	ns	ns	P<0.01	ns	ns

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MAXIMUM NUMBER OF SPIKES PER INFLORESCENCE

	4	4	4	4	3	4	4
<hr/>							
LENGTH OF LEAF SHEATH (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	4.30	3.95	5.06	4.72	4.33	4.65	3.96
std deviation	0.71	0.87	0.96	0.99	0.84	0.81	0.85
LSD/sig	2.05	ns	ns	ns	ns	ns	ns
<hr/>							
LENGTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	7.58	6.22	10.04	8.12	6.52	7.81	6.92
std deviation	1.93	2.18	3.61	1.91	1.67	2.54	1.93
LSD/sig	7.42	ns	ns	ns	ns	ns	ns
<hr/>							
WIDTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	1.51	1.28	1.41	1.41	1.43	1.36	1.36
std deviation	0.22	0.24	0.16	0.18	0.24	0.21	0.20
LSD/sig	0.33	ns	ns	ns	P<0.01	ns	P<0.01
<hr/>							
LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH LEAF (MOWN SWARDS)							
Mean	5.07	4.90	7.09	5.79	4.60	5.79	5.11
std deviation	1.30	1.42	2.24	1.27	1.01	1.63	1.26
LSD/sig	4.19	ns	ns	ns	ns	ns	ns
<hr/>							
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)							
	N199A	199A	N199A	N199A	N199A	N199A	N199A
<hr/>							
LEAF COLOUR (RHS, 2001)							
	147A	137B	146A	137A	137B	>137A	137A
<hr/>							

## Plant Varieties Journal - Search Result Details

### Apple Rootstock (*Malus prunifolia* var *ringo* x *pumila* var *paradisiaca*)

**Variety:** 'JM1'  
**Synonym:** N/A  
**Application no:** 2001/079  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 22-Mar-2001  
**Accepted:** 27-Mar-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

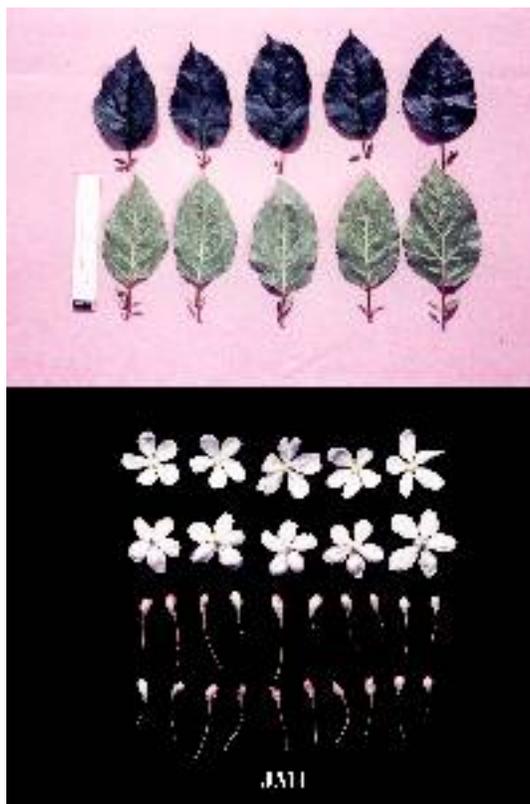
**Title Holder:** National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries

**Agent:** Davies Collison Cave

**Telephone:** 0392542777

**Fax:** 0392542770

[View the detailed description of this variety.](#)



*Malus prunifolia* var. *ringo* x *Malus pumila* var. *paradisiaca*

Apple Rootstock

### ‘JM1’

Application No: 2001/079 Accepted: 27 Mar 2001.

Applicant: **National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries**, Japan.

Agent: **Davies Collison Cave**, Melbourne, VIC.

**Characteristics** Plant: vigour medium, habits of shoots spreading, growth of shoot straight. Shoot: pubescence on upper half of shoot absent very weak, glossiness of bark medium, thickness at mid-length thick, length of internodes medium, number of lenticels many, size of lenticels medium, predominant colour on sunny side reddish brown, size of bud small, colour of growing tip whitish. Expanding leaf: anthocyanin colouration of blade absent, hue of anthocyanin colouration of blade bronze. Leaf blade: length medium, width medium, ratio length/width medium, profile in cross section straight, length of pointed tip medium, incisions of margin serrate, pubescence on lower side weak, anthocyanin colouration of veins strong. Petiole: length short. Leaf: ratio length blade/length of petiole large. Expanding leaf: colour of blade green. Stipule: size large. Time of beginning of bud burst: early. Flower: type single. Petal: colour of upper side RHS 56C. Fruit: size very small, shape flat, over colour of skin orange, time of beginning of flowering medium, time of maturity for consumption early. Disease resistance: crown rot, Alternaria blotch, the top-working virus ASPV (apple stem pitting virus), crown rot, rough bark disorder, woolly apple aphid and scab. Disease susceptibility: powdery mildew, the top working virus ACLSV (apple chlorotic leaf spot virus) and aphid. Propagation: hardwood cuttings. Rootstock: dwarfing.

**Origin and Breeding** Controlled pollination: seed parent ‘Maruba Kaido’ (*Malus prunifolia* var. *ringo*) x pollen parent ‘M.9’ (*Malus pumila* var. *paradisiaca*). The seed parent is characterised by smaller fruit, medium and pendulous current shoots, non-dwarfing rootstock. The pollen parent is characterised by earlier ripening period, weaker acidity, susceptible to woolly apple aphid, incapable of propagation by hardwood cuttings. Hybridisation took place at the Morioka branch of the National Institute of Fruit Tree Science, Japan in 1972. From this cross, seedlings were selected in 1973 on the basis of bark/wood ratio of the roots of over 60% and a hardwood cutting propagation survival rate of at least 50%. From this population, noteworthy individuals, including JM1, were selected in 1984. In 1985 plants were propagated through cuttings and proceeded to field trials in 12 different testing centres. Selection criteria: hardwood cutting reproduction ability, dwarfing capability, insect/disease resistance and graft compatibility. Propagation: Homogeneity and stability were confirmed, as was distinctness from the parent varieties and comparator (‘M.26’). In 1996 ‘JM1’ was selected and named. ‘JM1’ will be commercially propagated by vegetative cuttings from the stock plants. Breeders: Yoshio Yoshida, Schichiro Tsuchiya, Junichi Soejima, Shosuke Sadamori, Tadayuki Haniuda, Tetsuro Sanada, Yoshiki Kashimura, Tetsuo Masuda, Hideo Bessho, Sadao Komori, Yuji Ito, Japan.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Rootstock: dwarfing. Propagation: capable by hardwood cuttings. On the basis of this grouping characteristic following comparator varieties were included in the comparison: ‘M9’, ‘M26’ ‘JM7’.

**Comparative Trial** The detailed description based on overseas data from the Plant Breeder’s Rights Register of Japan (Registration No. 7443), European Union Technical Questionnaire and amended version of the United States Plant Patent application (09/271,371) and was subsequently compared to the most similar varieties of common knowledge. The qualified person considers ‘M9’, ‘M26’ and ‘JM7’ to be the closest comparators. The essential differences between ‘JM1’ and the comparators are ability of propagation from hardwood cuttings, fruit size, fruit acidity, time of maturity for consumption and resistance to woolly apple aphid and scab.

### Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	1996	Granted	‘JM1’

USA	1999	Applied	'JM1'
EU	2000	Applied	'JM1'
New Zealand	2001	Applied	'JM1'

First sold in Japan in Mar 1997. First Australian sale nil.

Description: **Peter Scholefield and Amanda Schapel**, Scholefield Robinson Horticultural Services, Adelaide, SA

**Table *Malus* varieties**

	<b>‘JM1’</b>	<b>*‘JM7’</b>	<b>*‘M.9’</b>	<b>*‘M.26’</b>
<b>PLANT:</b>				
vigour	medium	medium	weak	medium
habit of shoots	spreading	spreading	spreading	spreading
growth of shoot	straight	straight	straight	straight
<b>SHOOT:</b>				
pubescence (on upper half of shoot)	absent/very weak	absent/very weak	strong	weak
glossiness of bark	medium	medium	absent/very weak	weak
thickness (at midlength)	thick	thick	thin	medium
length of internodes	medium	medium	medium	medium
number of lenticels	many	medium	few	medium
size of lenticels	medium	large	medium	medium
predominant colour on sunny side	reddish brown	reddish brown	reddish brown	dark brown
size of bud	small	small	large	medium
colour of growing tip	whitish	reddish	blackish	
<b>EXPANDING LEAF</b>				
anthocyanin colouration of blade	absent	absent	absent	absent
hue of anthocyanin colouration of blade	bronze	bronze	bronze	bronze
<b>LEAF BLADE:</b>				
length	medium	medium	long	short
width	medium	medium	medium	narrow
ratio length/width	medium	medium	medium	medium
profile in cross section	straight	concave	straight	straight
length of pointed tip	medium	short	medium	medium
incisions of margin	serrate	crenate	crenate	serrate
pubescence on lower side	weak	weak	weak	weak
anthocyanin colouration of veins	strong	medium	weak	medium
<b>PETIOLE:</b>				
length	short	short	medium	short
<b>LEAF:</b>				
ratio length blade/length of petiole	large	large	medium	large
<b>STIPULE</b>				
size	large	large	medium	medium
<b>TIME OF BEGINNING OF BUD BURST</b>				
	early	medium	early	very late
<b>FRUIT:</b>				
size	very small	very small	very small	small
acidity	strong	strong	weak	medium
time of maturity for consumption	early	medium	early	early

## Plant Varieties Journal - Search Result Details

### Apple rootstock (*Malus prunifolia* var *ringo* x *Malus pumila* var *paradisiaca*)

**Variety:** 'JM7'  
**Synonym:** N/A  
**Application no:** 2000/113  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 29-Mar-2000  
**Accepted:** 31-Mar-2000  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

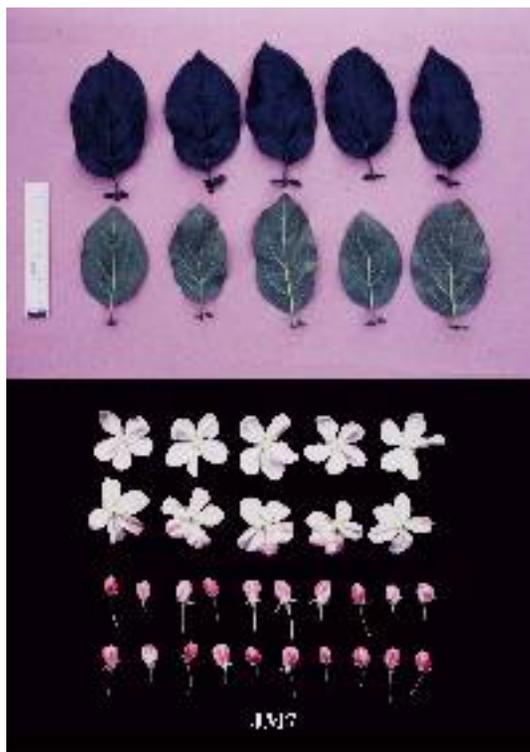
**Title Holder:** National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries

**Agent:** Davies Collison Cave

**Telephone:** 0392542777

**Fax:** 0392542770

[View the detailed description of this variety.](#)



*Malus prunifolia* var. *ringo* x *Malus pumila* var. *paradisiaca*

Apple Rootstock

### ‘JM7’

Application No: 2000/113 Accepted: 31 Mar 2000.

Applicant: **National Institute of Fruit Tree Science, Ministry of Agriculture, Forestry and Fisheries**, Japan.

Agent: **Davies Collison Cave**, Melbourne, VIC.

**Characteristics** Plant: vigour medium, habits of shoots spreading, growth of shoot straight. Shoot: pubescence on upper half of shoot absent very weak, glossiness of bark medium, thickness at mid-length thick, length of internodes medium, number of lenticels medium, size of lenticels large, predominant colour on sunny side reddish brown, size of bud small, colour of growing tip reddish. Expanding leaf: anthocyanin colouration of blade absent, hue of anthocyanin colouration of blade bronze. Leaf blade: length medium, width medium, ratio length/width medium, profile in cross section concave, length of pointed tip short, incisions of margin crenate, pubescence on lower side weak, anthocyanin colouration of veins medium. Petiole: length short. Leaf: ratio length blade/length of petiole large. Expanding leaf: colour of blade green. Stipule: size large. Time of beginning of bud burst: medium. Flower: type single. Petal: colour of upper side RHS 52A. Fruit: size very small, shape conical, over colour of skin orange. Time of beginning of flowering: very early. Time of maturity for consumption: medium. Disease resistance: crown rot, Alternaria blotch, the top-working virus ASPV (apple stem pitting virus) and woolly apple aphid. Disease susceptibility: powdery mildew, the top working virus ACLSV (apple chlorotic leaf spot virus) and aphid. Propagation: hardwood cuttings. Rootstock: dwarfing.

**Origin and Breeding** Controlled pollination: seed parent ‘Maruba Kaido’ (*Malus prunifolia* var. *ringo*) x pollen parent ‘M.9’ (*Malus pumila* var. *paradisiaca*.) The seed parent is characterised by smaller fruit, medium and pendulous current shoots, non-dwarfing rootstock. The pollen parent is characterised by earlier ripening period, weaker acidity, susceptible to woolly apple aphid, incapable of propagation by hardwood cuttings. Hybridisation took place at the Morioka branch of the National Institute of Fruit Tree Science, Japan in 1972. From this cross, seedlings were selected in 1973 on the basis of bark/wood ratio of the roots of over 60% and a hardwood cutting propagation survival rate of at least 50%. From this population, noteworthy individuals, including JM7, were selected in 1984. In 1985 plants were propagated through cuttings and proceeded to field trials in 12 different testing centres. Selection criteria: hardwood cutting reproduction ability, dwarfing capability, insect/disease resistance and graft compatibility. Propagation: homogeneity and stability were confirmed, as was distinctness from the parent varieties and comparator (‘M.26’). In 1996 ‘JM7’ was selected and named. ‘JM7’ will be commercially propagated by vegetative cuttings from the stock plants. Breeders: Yoshio Yoshida, Schichiro Tsuchiya, Junichi Soejima, Shosuke Sadamori, Tadayuki Haniuda, Tetsuro Sanada, Yoshiki Kashimura, Tetsuo Masuda, Hideo Bessho, Sadao Komori, Yuji Ito, Japan.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Rootstock: dwarfing. Propagation: capable by hardwood cuttings. On the basis of this grouping characteristic following comparator varieties were included in the comparison: ‘M.9’ and ‘M.26’.

**Comparative Trial** The detailed description based on overseas data from the European Union Technical Questionnaire and United States Patent (PP 11,519) and was subsequently compared to the most similar varieties of common knowledge. The qualified person considers ‘M.9’ and ‘M.26’ to be the closest comparators. The essential differences between ‘JM7’ and the comparators are ability of propagation from hardwood cuttings, fruit size, fruit acidity, time of maturity for consumption and resistance to woolly apple aphid.

#### Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	1996	Granted	‘JM7’
New Zealand	1998	Granted	‘JM7’

USA	1998	Granted	'JM7'
EU	1998	Applied	'JM7'

First sold in Japan in Mar 1997. First Australian sale nil.

Description: **Peter Scholefield and Amanda Schapel**, Scholefield Robinson Horticultural Services, Adelaide, SA

**Table *Malus* varieties**

	<b>‘JM7’</b>	<b>*‘M.9’</b>	<b>*‘M.26’</b>
<b>PLANT:</b>			
vigour	medium	weak	medium
habit of shoots	spreading	spreading	spreading
growth of shoot	straight	straight	straight
<b>SHOOT:</b>			
pubescence (on upper half of shoot)	absent/very weak	strong	weak
glossiness of bark	medium	absent/very weak	weak
thickness (at midlength)	thick	thin	medium
length of internodes	medium	medium	medium
number of lenticels	medium	few	medium
size of lenticels	large	medium	medium
predominant colour on sunny side	reddish brown	reddish brown	dark brown
size of bud	small	large	medium
colour of growing tip	reddish	blackish	
<b>EXPANDING LEAF</b>			
anthocyanin colouration of blade	absent	absent	absent
hue of anthocyanin colouration of blade	bronze	bronze	bronze
<b>LEAF BLADE</b>			
length	medium	long	short
width	medium	medium	narrow
ratio length/width	medium	medium	medium
profile in cross section	concave	straight	straight
length of pointed tip	short	medium	medium
incisions of margin	crenate	crenate	serrate
pubescence on lower side	weak	weak	weak
anthocyanin colouration of veins	medium	weak	medium
<b>PETIOLE</b>			
length	short	medium	short
<b>LEAF:</b>			
ratio length blade/length of petiole	large	medium	large
<b>STIPULE:</b>			
size	large	medium	medium
<b>TIME OF BEGINNING OF BUD BURST</b>			
	medium	early	very late
<b>FRUIT:</b>			
size	very small	very small	small
acidity	strong	weak	medium
time of maturity for consumption	medium	early	early

## Plant Varieties Journal - Search Result Details

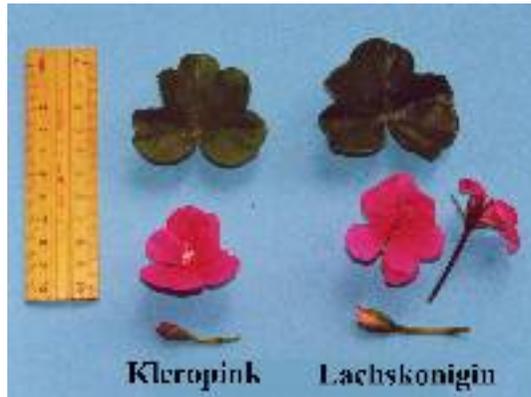
### Ivy Pelargonium (*Pelargonium peltatum*)

**Variety:** 'Kleropink'  
**Synonym:** N/A  
**Application no:** 2001/342  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Nov-2001  
**Accepted:** 18-Dec-2001  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Nils Klemm  
**Agent:** Ramm Botanicals Pty Ltd  
**Telephone:** 0243512099  
**Fax:** 0243531875

[View the detailed description of this variety.](#)



*Pelargonium peltatum*

Ivy Pelargonium

### **‘Kleropink’ syn Royal Pink**

Application No: 2001/342 Accepted: 18 Dec 2001.

Applicant: **Nils Klemm**, Stuttgart, Germany.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

**Characteristics** Plant: number of inflorescences medium, colour of stem green. Leaf blade: base open, main colour of upper side light to medium green, variegation absent, undulation of margin medium. Inflorescence: length of peduncle medium (average 113mm), diameter of largest flower medium (average 43.2mm), length of longest pedicel medium (average 26.3mm). Pedicel: colour in middle third green, swelling present. Flower bud: shape asymmetric. Flower: type double, number of petals medium. Petal: margin entire. Upper petal: width medium (average 16.0mm), colour of margin of upper side red-purple (RHS 58C), colour of middle of upper side red-purple (RHS 58C), colour of lower side red-purple (RHS 58D) with some white patching, markings present, type of marking macule, conspicuousness of markings medium to strong, white zone at the base absent. Lower petal: colour of margin of upper side red-purple (RHS 58C), colour of middle of upper side red-purple (RHS 58C), colour of lower side red-purple (RHS 58D), markings absent. Inner petal: colour of middle of upper side red-purple (RHS 58C), markings absent. Time of beginning of flowering: early-medium. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘PM901’ x unnamed pollen parent. The seed parent is characterised by a smaller flower size. Selection criteria: flower colour and growth habit. Propagation: tissue culture of elite stock and vegetative cutting thereafter. ‘Kleropink’ has been found to be uniform and stable through many generations. Breeder: Nils Klemm, Stuttgart, Germany.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Flower: colour pink, type double. Based on these characteristics ‘Lachskonigin’ was selected as the most similar variety suitable as a comparator. Initially ‘Klemari’ was selected as a comparator, however, it was later rejected for its smaller flower diameter and compact growth habit. The parent varieties were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Galston, spring 2003. Conditions: plants were raised in a standard potting mixture in 140 mm pots under glass. Trial design: plants arranged in a completely randomised design. Measurements: taken from 10 specimens selected from 10 plants according to UPOV TG/28/8.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2001	Granted	‘Kleropink’
Hungary	2002	Applied	‘Kleropink’
Norway	2002	Applied	‘Kleropink’
Poland	2002	Applied	‘Kleropink’

First sold in EU in Aug 2000. First sold in Australia in Jul 2001.

Description: **Ian Paananen**, Crop & Nursery Services Central Coast, NSW

**Table *Pelargonium* varieties**

	<b>'Kleropink'</b>	<b>*'Lachskonigin'</b>
<hr/>		
LEAF BLADE: BASE		
	open	open to closed
<hr/>		
INFLORESCENCE: LENGTH OF LONGEST PEDICEL (mm)		
mean	26.3	34.1
std deviation	4.7	3.6
LSD/sig	4.77	P≤0.01
<hr/>		
PEDICEL: COLOUR IN MIDDLE THIRD		
	green	dark red
<hr/>		
UPPER PETAL: WIDTH (mm)		
mean	16.0	14.1
std deviation	1.6	1.3
LSD/sig	1.65	P≤0.01
<hr/>		
UPPER PETAL: COLOUR OF MARGIN OF UPPER SIDE (RHS, 1995)		
	58C	67C
<hr/>		
UPPER PETAL: COLOUR OF MIDDLE OF UPPER SIDE (RHS, 1995)		
	58C	67A
<hr/>		
UPPER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)		
	58D with white patches	68D
<hr/>		
UPPER PETAL: CONSPICUOUSNESS OF MARKINGS		
	medium to strong	strong
<hr/>		
LOWER PETAL: COLOUR OF MARGIN OF UPPER SIDE (RHS, 1995)		
	58C	67C
<hr/>		
LOWER PETAL: COLOUR OF MIDDLE OF UPPER SIDE (RHS, 1995)		
	58C	67A
<hr/>		
LOWER PETAL: COLOUR OF LOWER SIDE (RHS, 1995)		
	58D	68D
<hr/>		
INNER PETAL: COLOUR OF MIDDLE OF UPPER SIDE (RHS, 1995)		
	58C	67A
<hr/>		
TIME OF BEGINNING OF FLOWERING		
	early to medium	early
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## Plant Varieties Journal - Search Result Details

### Mondo Grass (*Ophiopogon japonicus*)

**Variety:** 'Silveredge'  
**Synonym:** N/A  
**Application no:** 2003/027  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 12-Feb-2003  
**Accepted:** 17-Feb-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ornatec Pty Ltd  
**Agent:** N/A  
**Telephone:** 0732072533  
**Fax:** 0732075998

[View the detailed description of this variety.](#)



*Ophiopogon japonicus*

Mondo Grass, Lilyturf

### **‘Silveredge’**

Application No: 2003/027 Accepted: 17 Feb 2003.

Applicant: **Ornatec Pty Ltd.**, Birkdale, QLD.

**Characteristics** Plant: growth habit clump, presence of central predominant shoot present, shoots arising from below ground level. Stem: unexposed and basal only. Leaf: shape ligulate, undulation of margin absent, sheath absent, attitude of lower half upwards (clings together at base with wing like structures), attitude of upper half horizontal to droopy, length ca. 13 - 18cm, width ca. 2.5cm, shape of apex bluntly pointed or apiculate, curvature of longitudinal axis recurved (mainly the top half), shape of cross section slightly concave. Colour: variegation present, number of predominant colour three, type of variegation mainly marginal and veinal, borders between colours well defined. Leaf colour: base colour of upper side yellow-green (RHS 147A), secondary colour greyed-green (RHS 189C), tertiary colour white (RHS 155A). Wing: colour orange-white (RHS 159A). (Notes: RHS colour chart number refers to 1995 edition.)

**Origin and Breeding** Spontaneous mutation: sport of *Ophiopogon japonicus* ‘Green Mondo’ was observed in Nov 2000 at Birkdale Nursery, QLD. The sport was found to be a variegated form of ‘Green Mondo’ with very attractive tri-coloured leaves. It was vegetatively propagated through several generations and was found to be stable and distinct from the parents. Selection criteria: variegated leaves. Propagation: vegetatively propagated through divisions. Breeder: Ursula Mueller, Birkdale Nursery, Birkdale, QLD.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: growth habit clump, presence of central predominant shoot present. Leaf: shape ligulate, sheath absent, basal colour yellow-green. On the basis of these grouping characteristics the parental variety ‘Green Mondo’ was chosen as the comparator. *Ophiopogon jaburan* ‘Alba Variegated’ was initially chosen because of its variegated leaves but was later discarded because it is a different species and was easily distinguished from ‘Silveredge’ by having broader and bigger leaves. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Birkdale, QLD, 2002 to 2003. Conditions: trial conducted in shade house, plants propagated by divisions and potted into 75mm square pots with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease control as required. Trial design: 15 pots of each variety arranged in a completely randomised design. Measurements: from 10 plants at random where needed.

**Prior Applications and Sales** nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Ophiopogon* varieties**

	<b>'Silveredge'</b>	<b>*'Green Mondo'</b>
PLANT GROWTH HABIT	clump	clump
PLANT: PRESENCE OF CENTRAL PREDOMINANT SHOOT	present	present
STEM: EXPOSURE	unexposed	unexposed
LEAF: SHAPE	ligulate	ligulate
LEAF: PRESENCE OF UNDULATION OF MARGIN	absent	absent
LEAF: PRESENCE OF SHEATH	absent	absent
LEAF: ATTITUDE OF LOWER HALF	upwards	horizontal to upwards
LEAF: ATTITUDE OF UPPER HALF	horizontal to droopy	droopy
LEAF: APPROXIMATE LENGTH (cm)	13 – 18	20 -25
LEAF: APPROXIMATE WIDTH (cm)	2.5	3
LEAF: SHAPE OF APEX	apiculate	apiculate
LEAF: CURVATURE OF LONGITUDINAL AXIS	recurved	recurved
LEAF: SHAPE IN CROSS SECTION	slight concave	flat
LEAF: PRESENCE OF VARIEGATION	present	absent
LEAF: NO OF COLOURS	three	one
LEAF: BORDERS BETWEEN COLOURS	well defined	absent
LEAF: BASE COLOUR	yellow-green RHS 147A	yellow-green RHS 147A
LEAF: SECONDARY COLOUR		

greyed green RHS 189A	absent
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LEAF: TERTIARY COLOUR

white RHS 155A	absent
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LEAF: COLOUR OF WING

orange white RHS 159A	orange white RHS 159A
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## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Panmure'  
**Synonym:** N/A  
**Application no:** 2002/293  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 30-Sep-2002  
**Accepted:** 04-Nov-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Panorama Roses N.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



*Rosa* hybrid

Rose

### **‘Panmurc’**

Application No: 2002/293, Accepted: 4 Nov 2002.

Applicant: **Panorama Roses N.V.**, Curacao, The Netherlands.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration weak, hue of anthocyanin reddish brown. Prickles: present, shape of lower side concave. Short prickles: number absent. Long prickles: number few. Leaf: size medium to large, green colour light, glossiness of upper side weak. Leaflet: cross section concave, undulation of margin weak. Terminal leaflet: length long (mean 67.4mm), width broad (mean 47.51mm), shape of base rounded. Flowering shoot: number of flowers few (mostly two). Flower pedicel: number of prickles absent. Flower bud: shape of longitudinal section ovate. Flower: type double, number of petals many (mean 29.4), diameter large (mean 113.44mm), view from above irregularly rounded, side view of upper part flattened convex, side view of lower part flat, fragrance weak. Sepal: extensions weak. Petal: size large, colour of middle zone of inner side pink (RHS N57A), colour of marginal zone of inner side pink (RHS N57B), spot at base of inner side present, size of spot at base of inner side small, colour of spot at base of inner side yellow (RHS 12A), colour of middle zone of outer side pink (RHS N57B), colour of marginal zone of outer side pink (RHS N57B), spot at base of outer side present, size of spot at base of outer side small, colour of spot at base of inner side yellow (RHS 5C), reflexing of margin medium, undulation of margin weak to medium. Outer stamen: predominant colour of filament yellow. Inner style: predominant colour green to yellow. Staminal bundle: diameter mean 19.46mm. Seed vessel: size medium. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Spontaneous mutation: this variety was the result of a mutation on the variety ‘Panroug’<sup>A</sup>. ‘Panroug’<sup>A</sup> is characterised by its bright red flowers. The selection took place in Quito, Ecuador in 1999. This seedling was chosen on the basis of flower colour. Selection criteria: colour, productivity as a cut flower and vase life. Propagation: The initial cuttings were taken of the mutation and a number mature stock plants were generated from these cuttings through vegetative cuttings. Further generations have been propagated via cuttings and budded onto a commercial rootstock and have been found to be uniform and stable. ‘Panmurc’ will be commercially propagated by vegetative cuttings or budded onto rootstock using propagation material from the stock plants. Breeder: Mr A.A. Pouw, Quito, Ecuador.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy to bushy. Flower: colour pink (close to RHS N57, 2001), diameter large to very large. On the basis of these grouping characteristics following comparator varieties were included in the trial: ‘Predenat’ and ‘Grandhoti’<sup>A</sup>.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with co-co peat, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Panmurc’, ‘Predenat’ and ‘Grandhoti’<sup>A</sup> on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
The Netherlands	2000	Rejected	‘Panmurc’
EU	2000	Rejected	‘Panmurc’

Israel	2001	Applied	'Panmure'
Kenya	2001	Applied	'Panmure'

First sold in The Netherlands in Jan 2001, First Australian sale Nov 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Panmure'</b>	<b>*'Predenat'</b>	<b>*'Grandhoti'<sup>A</sup></b>
PLANT: GROWTH HABIT	narrow bushy	bushy	narrow bushy
PLANT: HEIGHT	medium	short	medium
PLANT: WIDTH	narrow	medium	narrow
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	weak	strong	medium
YOUNG SHOOT: HUE OF ANTHOCYANIN	reddish brown	reddish brown	bronze
LEAF: GREEN COLOUR (at first flowering)	light	medium	light
LEAF: GLOSSINESS OF UPPER SIDE	weak	weak	very weak
TERMINAL LEAFLET: LENGTH OF BLADE (mm)			
mean	67.4	56.71	73.89
std deviation	7.32	7.24	6.18
LSD/sig	9.42	ns	P≤0.01
FLOWERING SHOOT: NUMBER OF FLOWERS	few	medium	many
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (JUST BEFORE SEPARATION OF SEPAL)	ovate	ovate	broad-ovate
FLOWERS: NUMBER OF PETALS			
mean	29.4	37.8	38
std deviation	2.37	2.25	7.69
LSD/sig	5.56	P≤0.01	P≤0.01
FLOWER: DIAMETER (mm)			
mean	113.44	138.82	110.33
std deviation	9.05	13.27	4.48
LSD/sig	9.1	P≤0.01	ns
FLOWER SIDE VIEW OF UPPER PART (FULLY OPENED)	flattened convex	flat	flattened convex
FLOWER: SIDE VIEW OF LOWER PART	flat	flattened convex	flat
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)	N57A	N57D	N66A
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)	N57B	N57B	N66A

PETAL: SIZE OF SPOT AT BASE OF INNER SIDE			
	small	very large	small
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)			
	12A	155A	155A
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)			
	N57B	N57D	N57C
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)			
	N57B	N57B	N66B
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE			
	small	very large	medium
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)			
	5C	155A	155A
PETAL: REFLEXING OF MARGIN			
	medium	medium	weak
OUTER STAMEN: PREDOMINANT COLOUR OF FILAMENT			
	yellow	yellow to orange	orange
SEED VESSEL: SIZE AT PETAL FALL			
	medium	large	medium
STAMINAL BUNDLE: DIAMETER (mm)			
mean	19.46	35.84	20.26
std deviation	1.84	4.29	2.32
LSD/sig	2.02	P≤0.01	ns
PREDOMINANT COLOUR OF STYLE			
	yellow/green	yellow/green	pink

## Plant Varieties Journal - Search Result Details

### Long Leaved Waxflower (*Philotheca myoporoides*)

**Variety:** 'Moon Shadow'  
**Synonym:** N/A  
**Application no:** 2003/081  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 14-Apr-2003  
**Accepted:** 05-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Peter James Ollerenshaw  
**Agent:** N/A  
**Telephone:** 0262369280  
**Fax:** 0262369429

[View the detailed description of this variety.](#)



*Philotheca myoporoides*

Long Leaved Waxflower

### **‘Moon Shadow’**

Application No: 2003/081 Accepted: 5 May 2003.

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

**Characteristics** Plant: growth habit upright, density dense. Main stem: mature colour greyed-green (RHS 151A), presence of glands present. Leaf: length 64.8 mm (mean), width 15.4mm (mean), length to width ratio 4.2, shape of blade lanceolate, shape of apex acute, shape of base attenuate, petiole absent, shape of cross section flat to slightly convex, margin entire, undulation of margin absent, presence of variegation present, type of variegation marginal, number of colours two, colour of centre greyed-green (RHS 191A), colour of margin yellow-green (RHS 153D). Bud: colour white. Petal: length 7.6 mm (mean), colour white. Styles: colour white, presence of hairs present. Anthers: unopened colour pale pink. Gynoecium: colour green. (All RHS colour chart numbers refer to 1986 edition.)

**Origin and Breeding** Spontaneous mutation: a cutting was taken from a single variegated tip that occurred as a sport on a cultivated specimen of *Philotheca myoporoides*. The cutting was rooted on 15/9/95 and grown under greenhouse conditions for 6 months. The cutting was observed to maintain its variegated leaf pattern and the yellow/lime green colouring. Pieces of the plant were used to establish a satisfactory way of cloning the variety. Grafting was found to be unsuitable but a procedure for reliably rooting cuttings was established after trials of a range of hormones and root temperatures were carried out. The plant then was then developed as a clone through 7 generations of cuttings increasing the number of individuals to 220. The clone was evaluated for plant health, leaf variegation and leaf colour and assessed for stability. The clone was shown to be healthy under both greenhouse and outdoor conditions, the leaf variegation and colours were stable and no off types were observed. Selection criteria: variegated yellow/lime green leaves. Propagation: vegetative. Breeder: Peter James Ollerenshaw, Bywong, NSW.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Leaf: type of variegation marginal, number of colours two. The candidate has marginally variegated leaves displaying grey-green in the centre and yellow green on the margins. In the absence of any comparator with variegated leaves a variety that displayed the two colours on separate leaves was sought. ‘Lime Delight’<sup>A</sup> was the only such variety of common knowledge. The parental form was not included because of its dark green, non-variegated leaves.

**Comparative Trial** Location: trial was carried out at Bywong Nursery, 159 Millynn Road, Bywong, NSW, from Jan until Oct 2003. Conditions: cuttings of the two varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 140mm pots. Pest control was not required. One measurement per plant was taken. Trial design: ten replicates per variety were set out in a randomised block pattern under natural light in a polyhouse. Measurements: leaf measurements were taken from leaves half way along the stem. Leaf colour observations were taken from the youngest fully expanded leaf (young leaf) or a leaf half way down the stem (mature leaf). Flower colour and measurements were taken from a flower half way down the stem on the first day of opening.

### **Prior Applications and Sales**

No prior applications.

First sold in Australia in Feb 2003. Overseas sales nil.

Description: **Robert L. Dunstone**, Curtin, ACT.

**Table *Philotheca* varieties**

	<b>'Moon Shadow'</b>	<b>*'Lime Delight'<sup>A</sup></b>
<b>LEAF: LENGTH (mm)</b>		
mean	64.7	67.0
std deviation	3.6	5.9
LSD/sig	4.85	ns
<b>LEAF: WIDTH (mm)</b>		
mean	15.3	9.5
std deviation	0.85	0.87
LSD/sig	0.89	P≤0.01
<b>LEAF: RATIO LENGTH/WIDTH</b>		
mean	4.21	7.03
std deviation	0.24	0.57
LSD/sig	0.43	P≤0.01
<b>LEAF: SHAPE OF BLADE</b>		
	lanceolate	lanceolate
<b>LEAF: SHAPE OF APEX</b>		
	acute	acute
<b>LEAF: SHAPE OF BASE</b>		
	attenuate	attenuate
<b>LEAF: PETIOLE</b>		
	absent	absent
<b>LEAF: CROSS SECTION</b>		
	flat to slightly concave	concave
<b>LEAF UNDULATION OF MARGIN</b>		
	absent	weak
<b>LEAF: VARIEGATION</b>		
	present	absent
<b>LEAF: COLOUR YOUNG LEAF (RHS, 1986)</b>		
margin	yellow green (153D)	yellow green (151A)
centre	greyed green (191A)	yellow green (151A)
<b>LEAF: COLOUR MATURE LEAF (RHS, 1986)</b>		
margin	yellow green (153D)	yellow green (147A)
centre	greyed green (191A)	yellow green (147A)
<b>BUD: COLOUR</b>		
	white	pale pink
<b>FLOWER: COLOUR</b>		
	white	white
<b>STYLES: COLOUR</b>		
	white	white

ANTHERS: UNOPENED COLOUR

pale pink

strong pink

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## Plant Varieties Journal - Search Result Details

### *Grevillea* (*Grevillea victoriae* x *Grevillea rhyolitica*)

**Variety:** 'LadyO'  
**Synonym:** N/A  
**Application no:** 2002/326  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 06-Nov-2002  
**Accepted:** 17-Jan-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Peter James Ollerenshaw

**Agent:** N/A

**Telephone:** 0262369280

**Fax:** 0262369429

[View the detailed description of this variety.](#)



*Grevillea victoriae* x *Grevillea rhyolitica*

Grevillea

### **‘LadyO’**

Application No: 2002/326 Accepted: 17 Jan 2003.

Applicant: **Peter James Ollerenshaw**, Bywong, NSW

**Characteristics** Plant: growth habit upright, height short, density dense. Young stem: colour greyed-orange (RHS 177A). Stem: attitude semi-erect, presence of hairs present. colour yellow-green (RHS 146A). Leaf: length 44.9mm, width 10.4mm, attitude to stem semi-erect, type simple, shape of blade elliptical, profile in cross section dorsi-ventral, curvature of margin flat, shape of apex acute, colour of upper side yellow-green (RHS 147B), colour of lower side yellow-green (RHS 146B), presence of hairs on lower side present, colour of hairs white, midrib prominent, venation lateral (except for the midrib), lateral veins obscure, margin all entire. Petiole: length <5mm. Flowering branch: presence of leaves absent, position of inflorescence terminal. Inflorescence: position in relation to foliage within, attitude drooping, length medium, width medium, density medium, form irregular, presence of peduncle pedunculate, branching present, degree of branching weak, predominant colour red. Bud: colour of perianth red (RHS 45B), colour of limb reddish brown, attitude of limb declined. Perianth: length 11.0mm, colour red (RHS 47A), presence of hairs present, degree of hairiness weak, colour of hairs white, coherence of tepals on ventral side entire. Tepals: flanging at margins absent. Torus: attitude oblique. Nectary: colour off white. Ovary: colour brown-green, presence of hairs absent. Style: colour red, curvature gently curved, position of curve evenly curved, presence of hairs present. Pistil: length 20.9mm, length in relation to perianth double. Stigma: colour pale yellow. Pollen presenter: attitude to style parallel, colour red, shape flat. Pollen: colour purple. Flowering habit: continuous. (Note: All RHS colour chart numbers refer to 1986 edition.)

**Origin and Breeding** Controlled pollination: flowers of a *Grevillea victoriae* seedling were emasculated and pollinated with the pollen of *Grevillea rhyolitica* on 15 Sep 1998 (cross G135). The seed parent is characterised by narrow and short leaves with single racemes. The pollen parent is characterised by very wide and light green leaves with single racemes. Seed from the controlled cross was germinated and the seedlings were grown to maturity. Selection criteria: the seedlings were evaluated for inflorescence size, flower colour and continuous flowering and the selected line was propagated by cuttings over five generations. The final selection was made by evaluating clonal blocks. Propagation: vegetative. Breeder: Peter James Ollerenshaw, Bywong, NSW.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: growth habit upright, height short. Young stem: colour greyed-orange. Leaf: margin all entire, profile in cross section dorsi-ventral. Inflorescence: predominant colour red. On the basis of these grouping characteristics the following varieties were chosen as comparators: ‘Ember Glow’<sup>A</sup>, and ‘Poorinda Constance’. The parents were not included for reasons stated above.

**Comparative Trial** Location: Bywong Nursery, Millynn Rd, Bywong, NSW, between Jan 2003 to Oct 2003. Conditions: cuttings of the three varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 20cm pots grown under natural light in a polyhouse. Pest control was not required. ‘Poorinda Constance’ did not flower during the trial. Trial design: ten replicates per variety were set out in a randomised block pattern. Measurement: One measurement per plant was taken.

### **Prior Applications and Sales**

No prior applications.

First sold in Australia 2003. Overseas sales nil.

Description: **Robert L. Dunstone**, Curtin, ACT.

**Table *Grevillea* varieties**

	<b>'LadyO'</b>	<b>*'Ember Glow'<sup>A</sup></b>	<b>*'Poorinda Constance'</b>
PLANT: HEIGHT	short	short	short
YOUNG STEM: COLOUR	greyed-orange	greyed-orange	greyed-orange
LEAF: LENGTH (mm)			
mean	44.9	33.1	30.1
std deviation	3.94	4.63	4.35
LSD/sig	3.1	P≤0.01	P≤0.01
LEAF: WIDTH (mm)			
mean	10.4	6.6	5.3
std deviation	1.00	0.81	0.70
LSD/sig	0.6	P≤0.01	P≤0.01
LEAF: ATTITUDE TO STEM	semi erect	semi erect	erect
LEAF: CURVATURE OF MARGIN	flat	flat to slightly recurved	greatly recurved to flat
LEAF: COLOUR OF UPPER SIDE (RHS, 1986)	147B	137A	147A
LEAF: COLOUR OF LOWER SIDE (RHS, 1986)	146B	146B	146B
LEAF: VENATION (apart from midrib)	lateral	parallel	lateral
INFLORESCENCE: LENGTH	medium	medium	n/a*
INFLORESCENCE: BRANCHING	present	absent	n/a
PERIANTH: LENGTH (mm)			
mean	11.0	13.8	n/a
std deviation	0.78	2.86	n/a
LSD/sig	0.90	P≤0.01	n/a
PISTIL: LENGTH (mm)			
mean	20.9	24.5	n/a
std deviation	0.88	1.51	n/a
LSD/sig	0.44	P≤0.01	n/a
PERIANTH: COLOUR	47A	45C	n/a
NECTARY: COLOUR	off white	yellow	n/a

OVARY: COLOUR	brown-green	yellow-green	n/a
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POLLEN PRESENTER: COLOUR	red	yellow	n/a
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POLLEN: COLOUR	purple	white	n/a
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\* Note: 'Poorinda Constance' did not flower during the trial.

## Plant Varieties Journal - Search Result Details

### Lilly Pilly (*Syzygium australe*)

**Variety:** 'Tayla-Made'  
**Synonym:** N/A  
**Application no:** 2003/244  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Sep-2003  
**Accepted:** 11-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Peter Soars & Mathew Yarker

**Agent:** N/A

**Telephone:** 0755476295

**Fax:** 0755466564

[View the detailed description of this variety.](#)



*Syzygium australe*

Lilly Pilly

### **‘Tayla-Made’**

Application No: 2003/244 Accepted: 11 Nov 2003.

Applicant: **Peter Soars & Mathew Yarker**, Coomera, QLD.

**Characteristics** Plant: attitude upright, density dense, height medium, branching habit strong. Stem: colour of new growth greyed-orange (RHS 175A), length of internode medium (ca. 20-30mm). Newly emerged leaf: colour greyed-orange (RHS 177A). Mature leaf: colour of upper side yellow-green (RHS147A), colour of lower side yellow-green (RHS 147B), shape of blade elliptic, length medium (mean 43.83mm), width medium (mean 14.72mm), length/width ratio 2.98, mean area 413.40mm<sup>2</sup>, mean perimeter 102.71mm. (Notes: all RHS colour chart number refers to 1995 edition, the codes are the closest if not exact.)

**Origin and Breeding** Seedling selection: from *Syzygium australe* in Coomera, QLD. In year 2000, about 10,000 seeds were sown; one seedling was found to be slow growing and had dense growth habit when compared to the rest of the population of the parental variety. It was vegetatively propagated through several generations and was found to be stable and distinct from the parent. Selection criteria: Plant growth habit compact, and distinct grey orange flush colour. Propagation: vegetatively propagated through cuttings. Breeder: Peter Soars and Mathew Yarker, Coomera, QLD.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were- Plant: attitude upright, density dense, height small-medium, branching habit strong-medium. Leaf: length medium, width medium, shape of blade elliptic. On the basis of these grouping characteristics, ‘Beach Ball’ and ‘Bush Christmas’<sup>A</sup> were chosen as the comparators. ‘Beach Ball’ differs from the candidate by having rounded growth habit and the colour of new growth is greyed-brown. Similarly ‘Bush Christmas’<sup>A</sup> has open growth habit, and reddish new growth compared to brownish new growth of the candidate. The parental form of *Syzygium australe* was not included because it has larger leaves, which is easily distinguishable from the candidate variety. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Coomera, QLD, 2002 to 2003. Conditions: trial conducted in full sun, plants propagated from cuttings and potted into 140mm pots with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease was not of concern. Trial design: 15 pots of each variety arranged in a completely randomised design. Measurements: from 10 plants at random, third fully expanded leaves were measured, abnormal leaves were discarded

**Prior Applications and Sales** nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Syzygium* varieties**

	<b>'Tayla-Made'</b>	<b>*'Beach Ball'</b>	<b>*'Bush Christmas'<sup>A</sup></b>
<b>PLANT: EASE OF PROPAGATION</b>			
	easy	easy	easy
<b>PLANT: ATTITUDE</b>			
	upright	upright	upright
<b>PLANT: DENSITY</b>			
	dense	dense	sparse
<b>PLANT: HEIGHT</b>			
	medium	small	medium
<b>PLANT: BRANCHING HABIT</b>			
	strong	strong	medium
<b>STEM: COLOUR OF NEW GROWTH (RHS, 1995)</b>			
	greyed-orange RHS175A	greyed-purple RHS 187B	greyed-purple RHS 187B
<b>LEAF: COLOUR - NEWLY EMERGED LEAF (RHS, 1995)</b>			
	greyed-orange RHS 177A	greyed-brown RHS N199C	greyed-brown RHS N199C
<b>LEAF: COLOUR OF UPPER SIDE - MATURE LEAF (RHS, 1995)</b>			
	yellow-green RHS 147A	green RHS 137A	green RHS 137A
<b>LEAF: COLOUR OF LOWER SIDE - MATURE LEAF (RHS, 1995)</b>			
	yellow-green RHS 147B	green RHS 137C	green RHS 137C
<b>LEAF: SHAPE</b>			
	elliptic	elliptic	elliptic
<b>LEAF: LENGTH (mm)</b>			
mean	43.83	47.19	48.39
std deviation	3.28	3.69	5.44
LSD/sig	3.70	ns	P≤0.01
<b>LEAF: WIDTH (mm)</b>			
mean	14.72	16.09	16.32
std deviation	1.52	1.44	1.51
LSD/sig	1.91	ns	ns
<b>LEAF: LENGTH/WIDTH RATIO</b>			
	2.98	2.93	2.97
<b>LEAF: PERIMETER (mm)</b>			
mean	102.71	111.58	113.65
std deviation	7.23	9.06	13.05
LSD/sig	8.50	P≤0.01	P≤0.01
<b>LEAF: AREA (mm<sup>2</sup>)</b>			
mean	413.40	449.08	519.51
std deviation	62.06	52.35	77.43
LSD/sig	73.72	ns	P≤0.01

## Plant Varieties Journal - Search Result Details

### Azalea (*Rhododendron hybrid*)

**Variety:** 'Conlen'  
**Synonym:** Autumn Bravo  
**Application no:** 2002/302  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Oct-2002  
**Accepted:** 13-Aug-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Plant Development Services Inc. and Robert E. Lee

**Agent:** Redlands Nursery Pty Ltd

**Telephone:** 0732067611

**Fax:** 0732067880

[View the detailed description of this variety.](#)



*Rhododendron* hybrid

Azalea

### **‘Conlen’ syn Autumn Bravo**

Application No: 2002/302 Accepted: 13 Aug 2003.

Applicant: **Plant Development Services Inc.**, Loxley, Alabama, USA and **Robert E. Lee**, Independence, Louisiana, USA.

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

**Characteristics** Plant: persistence of leaves evergreen. Young leaf: colour of upper side yellow-green (RHS 144A). Mature leaf: length (including petiole) medium (ca. 38-51mm), width medium (ca. 12-19mm), shape of blade elliptic, colour of upper side yellow-green (RHS 147A), colour of lower side yellow-green (RHS 146B), shape of apex mucronate. Inflorescence: number of flowers medium. Flower: calyx present, diameter medium (ca. 37-51mm), flower shape open funnel shaped, type single, number of colours two. Corolla lobe: colour of middle of upper side (main colour) red (RHS 46B), colour of middle of lower side (main colour) red (RHS 46B), undulation of margin weak, conspicuousness of markings of throat medium, type of markings spots touching each other, colour of markings red (RHS 53A), colour intensity compared to lobe darker. Anther: colour violet. Pistil: length in comparison to stamens shorter. Time of beginning of flowering: very early (Notes: RHS colour chart number refers to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent *Rhododendron* hybrid ‘Red Slippers’ x pollen parent *R. oldhamii* ‘Fourth of July’ in USA. The resulting hybrid was found to be flowering heavily in summer and autumn compared with parental varieties, which are mainly winter and spring flowering forms. It was vegetatively propagated through several generations and was found to be stable and distinct from the parents. Selection criteria: flowering time and flower colour. Propagation: vegetatively propagated through cuttings. Breeder: Robert E Lee, Louisiana, USA.

**Choice of Comparators** The grouping characteristic used in identifying the most similar varieties were- Petal: main colour red. On the basis of this grouping characteristic the following varieties were initially chosen as comparators: ‘Conleo’, ‘Conleb’, ‘Conlef’ ‘Conled’, ‘Splendens’, ‘Magnifica’ and ‘Fire Cracker’. However, ‘Magnifica’ and ‘Fire Cracker’ do not flower in autumn and hence were dropped from this trial. The parents were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Redland Bay, QLD, 2002 to 2003. Conditions: trial conducted in full sun, plants propagated from cuttings and potted into 140mm pots with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease control as required. Trial design: 15 pots of each variety arranged in a completely randomised design. Measurements: from 10 plants at random.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	1998	Granted	‘Conlen’

First sold in USA as in Oct 1998. Australian sales nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Rhododendron* varieties**

	<b>'Conleo'</b>	<b>'Conlen'</b>	<b>*'Conleb'</b>	<b>*'Conlef'</b>	<b>*'Conled'</b>	<b>*'Splendens'</b>
COROLLA LOBE: COLOUR OF MIDDLE OF UPPER SIDE (MAIN COLOUR) (RHS, 2001)						
	red 44D	red 46B	red 44A	red 54A	red 48B	red 52C
TIME OF BEGINNING OF FLOWERING						
	very early (autumn)	early				

## Plant Varieties Journal - Search Result Details

### Azalea (*Rhododendron hybrid*)

**Variety:** 'Conleo'  
**Synonym:** Autumn Monarch  
**Application no:** 2002/303  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Oct-2002  
**Accepted:** 13-Aug-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Plant Development Services Inc. and Robert E. Lee

**Agent:** Redlands Nursery Pty Ltd

**Telephone:** 0732067611

**Fax:** 0732067880

[View the detailed description of this variety.](#)



*Rhododendron* hybrid

Azalea

### **‘Conleo’ syn Autumn Monarch**

Application No: 2002/303 Accepted: 13 Aug 2003.

Applicant: **Plant Development Services Inc.**, Loxley, Alabama, USA and **Robert E. Lee**, Independence, Louisiana, USA.

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

**Characteristics** Plant: persistence of leaves evergreen. Young leaf: colour of upper side yellow-green (RHS 144A). Mature leaf: length (including petiole) medium (ca. 38-471mm), width medium (ca. 16-20mm), shape of blade elliptic, colour of upper side yellow-green (RHS 146A), colour of lower side yellow-green (RHS 146C), shape of apex mucronate. Inflorescence: number of flowers medium. Flower: calyx present, diameter medium (ca. 57-63mm), flower shape open funnel shaped, type double, number of colours two. Corolla lobe: colour of middle of upper side (main colour) red (RHS 44D), colour of middle of lower side (main colour) red (RHS 39B), undulation of margin weak, conspicuousness of markings of throat medium, type of markings spots not touching each other, colour of markings red (RHS 53C), colour intensity compared to lobe darker. Anther: colour violet. Pistil: length in comparison to stamens shorter. Time of beginning of flowering: very early (Notes: RHS colour chart number refers to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent *Rhododendron* hybrid ‘May Blaine’ x pollen parent *R. oldhamii* ‘Fourth of July’ in USA. The resulting hybrid was found to be flowering heavily in summer and autumn compared with parental varieties, which are mainly winter and spring flowering forms. It was vegetatively propagated through several generations and was found to be stable and distinct from the parents. Selection criteria: flowering time and flower colour. Propagation: vegetatively propagated through cuttings. Breeder: Robert E Lee, Louisiana, USA.

**Choice of Comparators** The grouping characteristic used in identifying the most similar varieties were- Petal: main colour red. On the basis of this grouping characteristic the following varieties were initially chosen as comparators: ‘Conlen’, ‘Conleb’, ‘Conlef’ ‘Conled’, ‘Splendens’, ‘Magnifica’ and ‘Fire Cracker’. However, ‘Magnifica’ and ‘Fire Cracker’ do not flower in autumn and hence were dropped from this trial. The parents were not included for reasons stated above. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Redland Bay, QLD, 2002 to 2003. Conditions: trial conducted in full sun, plants propagated from cuttings and potted into 140mm pots with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease control as required. Trial design: 15 pots of each variety arranged in a completely randomised design. Measurements: from 10 plants at random.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Status</b>	<b>Name Applied</b>
USA	1998	Granted	‘Conleo’

First sold in USA as in Oct 1998. Australian sales nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Rhododendron* varieties**

	<b>'Conleo'</b>	<b>'Conlen'</b>	<b>*'Conleb'</b>	<b>*'Conlef'</b>	<b>*'Conled'</b>	<b>*'Splendens'</b>
COROLLA LOBE: COLOUR OF MIDDLE OF UPPER SIDE (MAIN COLOUR) (RHS, 2001)						
	red 44D	red 46B	red 44A	red 54A	red 48B	red 52C
TIME OF BEGINNING OF FLOWERING						
	very early (autumn)	early				

## Plant Varieties Journal - Search Result Details

### Gaura (*Gaura lindheimeri*)

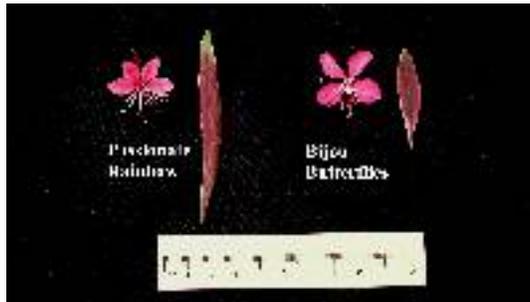
**Variety:** 'Passionate Rainbow'  
**Synonym:** N/A  
**Application no:** 2003/091  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-May-2003  
**Accepted:** 03-Jun-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Plant Growers Australia Pty Ltd

**Agent:** N/A  
**Telephone:** 0397221444  
**Fax:** 0397221018

[View the detailed description of this variety.](#)



*Gaura lindheimeri*

Gaura

### **‘Passionate Rainbow’**

Application No: 2003/091 Accepted: 3 Jun 2003.

Applicant: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.

**Characteristics** Plant: growth habit upright, density medium. Stem: length mean 50.7cm, internode length mean 11mm, colour greyed-purple (RHS 187 B-C). Leaf: length mean 82.7 mm, undulation of margin medium, anthocyanin colouration strong, variegation present, main colour yellow-green (RHS 146A) with greyed-purple (RHS 183A) colouration, secondary colour yellow-white (RHS 158A) with greyed-purple (RHS 183C-D) colouration, position of secondary colour at margin. Inflorescence: type raceme. Calyx: colour greyed-purple (RHS 185B). Bract: colour greyed-purple (RHS 185B). Petal: colour red-purple (RHS 68B), colour of venation red-purple (RHS 64A). (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Spontaneous mutation: from ‘Passionate Pink’<sup>A</sup>, which is characterised by non-variegated leaves. From this parent a sport was selected and isolated in Nov 2001 on the basis of leaf variegation. Selection took place at Plant Growers Australia, Park Orchards, VIC, Australia. Selection criteria: leaf variegation present. Propagation: continued through four generations and were found to be uniform and stable. ‘Passionate Rainbow’ will continue to be commercially propagated by vegetative cuttings. Breeder: Plant Growers Australia, Wonga Park, VIC.

**Choice of Comparators** Grouping characteristics used to identify the most similar varieties of common knowledge were – Leaf variegation present, Leaf anthocyanin colouration strong. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Bijou Butterflies’<sup>A</sup>.

**Comparative Trial** Location: Wonga Park, VIC, Spring 2003. Conditions: trial conducted in the open, plants propagated from cuttings, transferred from plugs to 140mm pots on 126 of Sep 2003. Pots filled with soilless, pine bark based mix and maintained with controlled release fertilisers. Appropriate pest and disease treatments were applied as required. Trial design: twelve pots of each variety arranged in a completely randomised design. Measurements: from ten plants randomly selected. One sample per plant.

### **Prior Applications and Sales.**

No prior applications. First sold in Australia in May 2003.

Description: **Steven Eggleton**, Lilydale, VIC.

**Table *Gaura* varieties**

	<b>'Passionate Rainbow'</b>	<b>*'Bijou Butterflies'</b>
PLANT: DENSITY	medium	very dense
STEM: LENGTH (cm)		
mean	50.7	17.3
std deviation	7.46	3.23
LSD/sig	5.34	P≤0.01
LEAF: LENGTH (mm)		
mean	82.7	44.3
std deviation	8.01	4.22
LSD/sig	8.52	P≤0.01

## Plant Varieties Journal - Search Result Details

### African Daisy (*Arctotis hybrid*)

**Variety:** 'Pink Posy'  
**Synonym:** N/A  
**Application no:** 2003/158  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Jun-2003  
**Accepted:** 20-Jul-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Plant Growers Australia Pty Ltd

**Agent:** N/A  
**Telephone:** 0397221444  
**Fax:** 0397221018

[View the detailed description of this variety.](#)



*Arctotis* hybrid

African Daisy

### **‘Pink Posy’**

Application No: 2003/158 Accepted: 20 Jul 2003.

Applicant: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.

**Characteristics** Plant: growth habit spreading, density dense, branching type basal. Stem: attitude semi-erect. Leaf: arrangement alternate, type simple, shape of blade oblanceolate, shape of apex acute, shape of base attenuate, incisions in margin present, depth of incisions in margin medium, shape of apex of lobe acute, undulations of margin medium, shape in cross section flat, degree of hairiness medium, intensity of anthocyanin colouration of hairiness weak to absent, colour yellow-green (RHS 147A-B). Peduncle: degree of hairiness strong, intensity of anthocyanin colouration of hairiness very strong. Ray floret: colour of background red-purple (RHS 65C-D), colour of stripe red-purple (RHS 70A-B), prominence of stripe when newly opened strong, prominence of stripe at 1 week after newly opened strong. (Note: All RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Red Magic’ x pollen parent ‘Silver Pink’. The seed parent is characterised by strong leaf serration, and red flowers. The pollen parent is characterised by a very sparse plant density and strongly incised leaf margins. Hybridisation took place at Plant Growers Australia, Park Orchards, VIC, Australia in Dec 1999. From this cross a seedling was chosen on the basis of plant density. Selection criteria: plant density dense, flower colour pink. Propagation: initially occurred in Mar 2000 and continued through four generations, all were found to be uniform and stable. ‘Pink Posy’ will continue to be commercially propagated by vegetative cuttings and tissue culture. Breeder: Plant Growers Australia, Wonga Park, VIC.

**Choice of Comparators** Grouping characteristics used to identify the most similar varieties of common knowledge were – Plant: density medium to dense. Flower: stripe present, colour of stripe red to red-purple. On the basis of these grouping characteristics the following comparator variety was included in the trial: maternal parent ‘Red Magic’. ‘Flamingo’ and ‘Silver Pink’ although initially considered as comparators were excluded because of their very sparse plant density

**Comparative Trial** Location: Wonga Park, VIC, Spring 2003. Conditions: trial conducted in the open, plants propagated from cuttings, transferred from tubes to 140mm pots on 20 Sep 2003. Pots filled with soilless, pine bark based mix and maintained with controlled release fertilisers. Appropriate pest and disease treatments were applied as required. Trial design: twelve pots of each variety arranged in a completely randomised design. Measurements: from ten plants randomly selected. One sample per plant.

### **Prior Applications and Sales.**

No prior applications. First sold in Australia in Aug 2003.

Description: **Steven Eggleton**, Lilydale, VIC.

**Table *Arctotis* varieties**

	<b>'Pink Posy'</b>	<b>*'Red Magic'</b>
PLANT: DENSITY	dense	medium
PEDUNCLE: INTENSITY OF ANTHOCYANIN COLOURATION OF HAIRINESS	strong	medium
RAY FLORET: PROMINANCE OF STRIPE	strong	weak
RAY FLORET: COLOUR OF BACKGROUND (RHS, 1995)	65C-D	34B
RAY FLORET: COLOUR OF STRIPE (RHS, 1995)	70A-B	46A

## Plant Varieties Journal - Search Result Details

### African Daisy (*Arctotis hybrid*)

**Variety:** 'Silverdust Glow'  
**Synonym:** N/A  
**Application no:** 2003/157  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-Jun-2003  
**Accepted:** 20-Jul-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Plant Growers Australia Pty Ltd

**Agent:** N/A

**Telephone:** 0397221444

**Fax:** 0397221018

[View the detailed description of this variety.](#)



*Arctotis* hybrid

African Daisy

### **‘Silverdust Glow’**

Application No: 2003/157 Accepted: 20 Jul 2003.

Applicant: **Plant Growers Australia Pty Ltd**, Wonga Park, VIC.

**Characteristics** Plant: growth habit spreading, density dense, branching type basal. Stem: attitude semi-erect. Leaf: arrangement alternate, type simple, shape of blade oblanceolate, shape of apex acute, shape of base attenuate, incisions in margin present, depth of incisions in margin strong, shape of apex of lobe acute, undulation of margin strong, shape in cross section concave, degree of hairiness strong, intensity of anthocyanin colouration of hairiness strong, colour yellow-green (RHS 147A). Petiole: length mean 60.6mm. Peduncle: degree of hairiness strong, intensity of anthocyanin colouration of hairiness strong. Ray floret: colour of background orange (RHS 26A), colour of stripe red (RHS 45A), prominence of stripe when newly opened strong, prominence of stripe 1 week after newly opened medium, anthocyanin colouration on abaxial surface greyed-purple (RHS 184B). (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled Pollination: seed parent hybrid selection from breeder’s stock x pollen parent ‘Silver Pink’. The seed parent is characterised by a very dense plant density, weakly incised leaf margins and light orange flowers. The pollen parent is characterised by a very sparse plant density and strongly incised leaf margins. Hybridisation took place at Plant Growers Australia, Park Orchards, VIC, Australia in Dec 1999. From this cross a seedling was chosen on the basis of plant density. Selection criteria: plant density dense, flower colour orange. Propagation: initially occurred in Mar 2000 and continued through four generations, all were found to be uniform and stable. ‘Silverdust Glow’ will continue to be commercially propagated by vegetative cuttings and tissue culture. Breeder: Plant Growers Australia, Wonga Park, VIC.

**Choice of Comparators** Grouping characteristics used to identify the most similar varieties of common knowledge were – Plant: density medium to dense, Leaf: shape of cross section concave, Flower: colour orange, stripe present. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Flame’.

**Comparative Trial** Location: Wonga Park, VIC, Spring 2003. Conditions: trial conducted in the open, plants propagated from cuttings, transferred from tubes to 140mm pots on 20 of Sep 2003. Pots filled with soilless, pine bark based mix and maintained with controlled release fertilisers. Appropriate pest and disease treatments were applied as required. Trial design: twelve pots of each variety arranged in a completely randomised design. Measurements: from ten plants randomly selected. One sample per plant.

#### **Prior Applications and Sales.**

No prior applications. First sold in Australia in Jul 2003.

Description: **Steven Eggleton**, Lilydale, VIC.

**Table *Arctotis* varieties**

	<b>'Silverdust Glow'</b>	<b>*'Flame'</b>
PLANT: DENSITY	dense	medium
LEAF: DEGREE OF HAIRINESS	strong	medium
LEAF: INTENSITY OF ANTHOCYANIN COLOURATION OF HAIRINESS	strong	weak to absent
LEAF: UNDULATION OF MARGIN	strong	weak
PETIOLE: LENGTH (mm)		
mean	60.6	95.2
std deviation	12.54	9.9
LSD/sig	13.58	P≤0.01
PEDUNCLE: DEGREE OF HAIRINESS	strong	medium
PEDUNCLE: INTENSITY OF ANTHOCYANIN COLOURATION OF HAIRINESS	strong	weak
RAY FLORET: COLOUR OF BACKGROUND (RHS, 1995)	26A	23A
RAY FLORET: COLOUR OF STRIPE (RHS, 1995)	45A	45A

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Prerarol'  
**Synonym:** N/A  
**Application no:** 2002/324  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 04-Nov-2002  
**Accepted:** 13-Dec-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Preesman Royalty B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

[View the detailed description of this variety.](#)



Rosa hybrid

Rose

### **‘Prerarol’**

Application No: 2002/324, Accepted: 13 Dec 2002.

Applicant: **Preesman Royalty B.V.**, Rijsenhout, The Netherlands.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

**Characteristics** Plant: habit bushy, height medium, width medium. Young shoot: anthocyanin colouration strong, hue of anthocyanin reddish brown. Prickles: present, shape of lower side concave. Short prickles: number absent. Long prickles: number medium. Leaf: size large, green colour dark, glossiness of upper side weak. Leaflet: cross section flat, undulation of margin weak. Terminal leaflet: length long (mean 78.23mm), width broad (mean 58.02mm), shape of base cordate. Flowering shoot: number of flowers medium. Flower pedicel: number of prickles absent. Flower bud: shape of longitudinal section broad-ovate. Flower: type double, number of petals very many (mean 70), diameter very large (mean 129.85mm), view from above irregularly rounded, side view of upper part flattened convex, side view of lower part flat, fragrance absent. Sepal: extensions weak. Petal: size large, colour of middle zone of inner side red (ca. RHS 46A), colour of marginal zone of inner side red (darker than RHS 45B), spot at base of inner side present, size of spot at base of inner side small, colour of spot at base of inner side white (RHS 155A), colour of middle zone of outer side red (RHS 46A), colour of marginal zone of outer side red (RHS 53C), spot at base of outer side present, size of spot at base of outer side very small, colour of spot at base of inner side white (RHS 155A), reflexing of margin medium, undulation of margin weak. Outer stamen: predominant colour of filament pink. Inner style: predominant colour pink. Staminal bundle: diameter mean 36.79mm. Seed vessel: size large. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘P133’ x pollen parent ‘94-485’. The seed parent is characterised by dark red flowers with few prickles. The pollen parent was characterised by red flowers, long stem length and highly susceptible to mildew. Hybridisation took place in Rijsenhout, The Netherlands in 1997. From this cross, the seedling was chosen in 1998 on the basis of flower colour. Selection criteria: dark velvet red flowers, dark green leaves, resistance to mildew. Propagation: a number mature stock plants were generated from this seedling through cuttings and were found to be uniform and stable. ‘Prerarol’ will be commercially propagated by vegetative cuttings and grafted and budded onto a rootstock from the stock plants. Breeder: Ir. Theo.A Segers, Rijsenhout, The Netherlands

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy to bushy. Flower: colour velvet red (close to RHS 45, 2001), diameter large to very large. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Korlingo’.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with co-co peat, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Prerarol’ and ‘Korlingo’ on benches. Measurements: from plants at random. One sample per plant stem.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
EU	2000	Granted	‘Prerarol’
Brazil	2002	Granted	‘Prerarol’

USA

2001

Applied

'Prerarol'

First sold in The Netherlands in Sep 2000, First Australian sale Dec 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Prerarol'</b>	<b>*'Korlingo'</b>
PLANT: GROWTH HABIT	bushy	narrow bushy
PLANT: WIDTH	medium	narrow
YOUNG SHOOT: ANTHOCYANIN COLOURATION (shoot about 20cm long)	strong	weak
LEAF: SIZE	large	medium
LEAF: GREEN COLOUR (at first flowering)	dark	medium
LEAFLET: CROSS SECTION	flat	slight concave
TERMINAL LEAFLET: LENGTH OF BLADE (mm)		
mean	78.23	61.55
std deviation	4.65	6.91
LSD/sig	10.79	P≤0.01
TERMINAL LEAFLET: WIDTH OF BLADE (mm)		
mean	58.02	46.1
std deviation	2.98	4.73
LSD/sig	7.23	P≤0.01
TERMINAL LEAFLET: SHAPE OF BASE	cordate	rounded
FLOWERING SHOOT: NUMBER OF FLOWERS	medium	few
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (JUST BEFORE SEPARATION OF SEPAL)	broad-ovate	ovate
FLOWER: FRAGRANCE	absent	weak
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)	ca. 46A	brighter than 45B
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)	darker than 45B	45B
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)	155A	9B
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)	46A	53D
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)	53C	53D

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PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)

155A                      8B

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SEED VESSEL: SIZE AT PETAL FALL

large                      medium

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STAMINAL BUNDLE: DIAMETER (mm)

mean	36.79	24.91
std deviation	6.5	2.16
LSD/sig	11.48	P≤0.01

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PREDOMINANT COLOUR OF STYLE

pink                      yellow/green

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## Plant Varieties Journal - Search Result Details

### Azalea (*Rhododendron simsii*)

**Variety:** 'Davicon'  
**Synonym:** N/A  
**Application no:** 2003/072  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Apr-2003  
**Accepted:** 05-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Rodger Max Davidson  
**Agent:** N/A  
**Telephone:** 0296531393  
**Fax:** 0296532076

[View the detailed description of this variety.](#)



*Rhododendron simsii*

Azalea

### **‘Davicon’**

Application No: 2003/072 Accepted: 5 May 2003.

Applicant: **Rodger Max Davidson**, Galston, NSW.

**Characteristics** Plant: growth habit broad bushy. Young leaf: colour of upper side yellowish green. Mature leaf: length medium, width medium, shape elliptic, colour of upper side light green, colour of lower side light green, shape of apex rounded. Inflorescence: number of flowers few. Pedicel length: medium. Calyx: absent, formation of a corolla form very strong (hose in hose). Flower: diameter large, shape open funnel-shaped, fragrance absent, type of corolla single. Corolla lobe: colour of margin of upper side red-purple (RHS 67B), colour of middle of upper side red-purple (RHS 73D), colour of middle of lower side red-purple (RHS 73D), undulation of margin weak. Flower throat: conspicuousness of markings medium, type of markings spots not touching, colour of markings yellow- green (RHS 154B), colour compared to colour of upper side of corolla lobe lighter. Anther: colour brown. Pistil: length in comparison with stamens same length. Time of flowering: early. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Spontaneous mutation: a sport of ‘Evonne Goolagong’ found in propagation stock in May 1997. Selection criteria: flower colour pattern. Propagation: cuttings since 1998 with less than 1% off types. Breeder: Rodger Max Davidson Galston NSW Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Calyx: absent, formation of a corolla form very strong (hose in hose), Flower: diameter large, shape open funnel-shaped. On the basis of these grouping characteristics the following comparator varieties were included in the trial: ‘Evonne Goolagong’, ‘Cha Cha’. ‘Evonne Goolagong’ is the parental variety.

**Comparative Trial** Location: Galston, NSW (Latitude 33°40’ South, elevation 200m), autumn-spring 2003. Conditions: trial conducted under shade cloth, rooted cuttings planted in 125mm pots filled with standard potting mix, nutrition supplied by controlled release fertiliser, pest and disease controls applied as required. Trial design: sixteen pots of each variety in four randomised blocks. Measurements: ten plants at random, one sample per plant.

**Prior Applications and Sales** Nil.

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

**Table *Rhododendron* varieties**

	<b>'Davicon'</b>	<b>*'Evonne Goolagong'</b>	<b>*'Cha Cha'</b>
MATURE LEAF: SHAPE	elliptic	elliptic	slightly obovate
MATURE LEAF: COLOUR OF UPPER SIDE	light green	light green	medium green
FLOWER: TYPE OF COROLLA	single	single	double
COROLLA LOBE: COLOUR OF MARGIN OF UPPER SIDE (RHS 1995)	67B	67B	67A
COROLLA LOBE: COLOUR OF MIDDLE OF UPPER SIDE (RHS 1995)	73D	73D	74D
COROLLA LOBE: COLOUR OF MIDDLE OF LOWER SIDE (RHS 1995)	73D	73D	74D
FLOWER THROAT: COLOUR OF MARKINGS (RHS 1995)	154B	154B	154A
TIME OF FLOWERING	early	early	medium

## Plant Varieties Journal - Search Result Details

### Azalea (*Rhododendron simsii*)

**Variety:** 'Davidel'  
**Synonym:** N/A  
**Application no:** 2003/071  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 03-Apr-2003  
**Accepted:** 05-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Rodger Max Davidson

**Agent:** N/A

**Telephone:** 0296531393

**Fax:** 0296532076

[View the detailed description of this variety.](#)



*Rhododendron simsii*

Azalea

### **'Davidel'**

Application No: 2003/071 Accepted: 5 May 2003.

Applicant: **Rodger Max Davidson**, Galston, NSW.

**Characteristics** Plant: growth habit broad bushy. Young leaf: colour of upper side yellowish green. Mature leaf: length medium, width medium, shape elliptic, colour of upper side light green, colour of lower side light green, shape of apex rounded. Inflorescence: number of flowers few. Pedicel: length medium. Calyx: absent, formation of a corolla form very strong (hose in hose). Flower: diameter large, shape open funnel-shaped, fragrance absent, type of corolla single. Corolla lobe: colour of margin of upper side purple (RHS 75D), colour of middle of upper side purple (RHS 75D), colour of middle of lower side purple (RHS 75D), undulation of margin weak. Flower throat: conspicuousness of markings medium, type of markings spots not touching each other, colour of markings yellow-green (RHS154B), colour compared to colour of upper side of corolla lobe same length. Anther: colour yellow. Pistil: length in comparison with stamens shorter. Time of flowering early. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Spontaneous mutation: a sport of 'White Bouquet' was found as a single branch on growing stock in 1996. The parental variety is characterised by white flowers where as the sport had purple flowers. Selection criteria: flower colour. Propagation: cuttings since 1997 with less than 1% off types. Breeder: Rodger Max Davidson, Galston, NSW.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were- Calyx: absent, formation of a corolla form very strong (hose in hose), Flower: diameter large, shape open funnel-shaped. On the basis of these grouping characteristics the following varieties were included in the trial: 'Baby Jill' and 'Special Occasion'. The original source material from which the variety was selected was not included in the trial as the flower colour is white. It was available as a check over the trial period.

**Comparative Trial** Location: Galston, NSW (Latitude 33°40' South, elevation 200m), autumn-spring 2003. Conditions: trial conducted under shade cloth, rooted cuttings planted in 125mm pots filled with standard potting mix, nutrition supplied by controlled release fertiliser, pest and disease controls applied as required. Trial design: sixteen pots of each variety in four randomised blocks. Measurements: ten plants at random, one sample per plant.

**Prior Applications and Sales** nil.

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

**Table *Rhododendron* varieties**

	<b>'Davidel'</b>	<b>*'Baby Jill'</b>	<b>*'Special Occasion'</b>
MATURE LEAF: LENGTH	medium	medium	short
MATURE LEAF: SHAPE	elliptic	slightly obovate	slightly obovate
FLOWER: TYPE OF COROLLA	single	double	single
COROLLA LOBE: COLOUR OF MARGIN OF UPPER SIDE (RHS 1995)	75D	73C	75C
COROLLA LOBE: COLOUR OF MARGIN OF UPPER SIDE (RHS 1995)	75D	73C	75C
COROLLA LOBE: COLOUR OF MIDDLE OF LOWER SIDE (RHS 1995)	75D	73C	75C
FLOWER THROAT: COLOUR OF MARKINGS (RHS 1995)	154B	154A	154A
TIME OF FLOWERING	early	medium	medium

## Plant Varieties Journal - Search Result Details

*(Cordyline fruticosa)*

**Variety:** 'Amanda's Blush'  
**Synonym:** N/A  
**Application no:** 2003/234  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Aug-2003  
**Accepted:** 13-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Ron and Gloria Hilder

**Agent:** N/A

**Telephone:** 0747776143

**Fax:** 0747776147

[View the detailed description of this variety.](#)



*Cordyline fruticosa*

Cordyline

### **‘Amanda’s Blush’**

Application No: 2003/234 Accepted: 13 Nov 2003.

Applicant: **Ron and Gloria Hilder**, Upper Stone, Ingham, QLD.

**Characteristics** Plant: type shrub, form mainly single-stem, growth habit compact, height small, width medium-broad, foliage density very dense, distinctiveness of new growth absent, variegation present, number of colours tri-colour. New leaf: base colour of upper side greyed-green (RHS 189A-B), secondary colour brown (RHS 200B), tertiary colour greyed-purple (RHS 185B), base colour of lower side greyed-green (RHS 191A), secondary colour brown (RHS 200B), tertiary colour greyed-purple (RHS 185B). Mature leaf: size including petiole 11-13cm x 3-4cm (approx.), base colour of upper side brown (RHS 200A), secondary colour greyed-purple (RHS 185B), tertiary colour absent, base colour of lower side greyed-green (ca. RHS 191B), secondary colour brown (RHS 200B), tertiary colour (streak) greyed-purple (RHS 185C), attitude of tip slightly cupped downwards. Marginal stripe: present, colour on new leaf upper side greyed-purple (RHS 186A-B); lower side greyed-purple (RHS 185C). Veinal Stripe: present, colour on new leaf lower side greyed-purple (RHS 187A); mature leaf upper side greyed purple RHS 187A. Petiole: new leaf colour of lower side brown (ca. RHS 200B), distinctiveness of margin absent, margin colour absent, mature petiole colour of lower side greyed-purple (RHS 187A), margin colour absent. (Note: all RHS colour chart numbers refer to 1995 edition and obtained from local observation.)

**Origin and Breeding** Spontaneous mutation: from tissue cultured *Cordyline fruticosa* ‘Compacta’ at Upper Stone, QLD, in 1999. A sport was found to have bright pink margin compared to predominantly brownish parental variety. Cutting propagation and micro-propagation plants have come true to type; and are stable to date. Selection criteria: light base colour of foliage grey purple and distinct pink margin. Propagation: cuttings and micro-propagation. Breeders: Ron & Gloria Hilder, Upper Stone, QLD.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties were - Plant: height small, growth habit ‘Compacta’ type (parental variety), leaf colour: greyed-green with greyed-purple to brown overlay. On this basis ‘Compacta’ was chosen as a comparator because it is the parent and is similar in growth habit but is predominantly brown compared to ‘Amanda’s Blush’, which is predominantly greyed-purple with distinctive pink veinal and marginal stripes. ‘Cameroon’ was chosen as a comparator because of the same parentage and is similar in growth habit but is predominantly green. ‘Cointreau’ was chosen as a comparator due to tri-colour foliage and it is predominantly greyed-purple and yellow-green with taller growth habit. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Upper Stone, QLD, 2002 to 2003. Conditions: trial conducted in shade-house, plants propagated from cuttings and potted with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease management applied as required. Trial design: randomised block. Measurements: taken from 10 trial plants.

**Prior Applications and Sales** nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Cordyline* varieties**

	<b>'Amanda's Blush'</b>	<b>*'Compacta'</b>	<b>*'Cameroon'</b>	<b>*'Cointreau'</b>
FOLIAGE: DENSITY	very dense	very dense	dense	very dense
DISTINCTIVENESS OF NEW GROWTH	absent	present	absent	absent
VARIATION	present	present	present	present
NUMBER OF COLOURS	tri-colour	bi-colour	bi-colour	tri-colour
NEW LEAF: BASE COLOUR - UPPER SIDE (RHS, 1995)	greyed-green RHS 189A-B	brown RHS 200A	yellow-green RHS144A	yellow-green RHS 147A
NEW LEAF: SECONDARY COLOUR - UPPER SIDE (RHS, 1995)	brown RHS 200B	absent	greyed-purple RHS 187A	greyed-purple RHS187B
NEW LEAF: TERTIARY COLOUR - UPPER SIDE (RHS, 1995)	Greyed-purple RHS 185B	absent	absent	greyed-orange RHS 165B
NEW LEAF: BASE COLOUR - LOWER SIDE (RHS, 1995)	greyed-green RHS 191A	brown RHS 200B	yellow-green RHS 143C	yellow-green RHS 147A, strong
NEW LEAF: SECONDARY COLOUR - LOWER SIDE (RHS, 1995)	brown RHS 200B	absent	greyed-purple RHS 187B	greyed-purple RHS 185B
NEW LEAF: TERTIARY COLOUR - LOWER SIDE (RHS, 1995)	greyed-purple RHS 185B	absent	absent	absent
LEAF: BASE COLOUR - UPPER SIDE (RHS, 1995)	brown RHS 200A	greyed-green darker than RHS 189A	yellow-green RHS 147A	yellow-green ca. RHS 147A
LEAF: SECONDARY COLOUR - UPPER SIDE (RHS, 1995)	greyed-purple RHS 185B	absent	absent	brown RHS 200A
LEAF: TERTIARY COLOUR - UPPER SIDE (RHS, 1995)	absent	absent	absent	yellow-green RHS 153B
LEAF: BASE COLOUR - LOWER SIDE (RHS, 1995)	greyed-green ca. RHS 191B	greyed-green ca. RHS 189A	green RHS 137B	yellow-green ca. RHS 147A, overlay
LEAF: SECONDARY COLOUR - LOWER SIDE (RHS, 1995)				

	brown RHS 200B	absent	absent	greyed- purple RHS 187A
<hr/>				
LEAF: TERTIARY COLOUR - LOWER SIDE (RHS, 1995)	greyed-purple RHS 185C (streak)	absent	absent	absent
<hr/>				
MARGINAL STRIPE: PRESENCE (NEW LEAF)	present	present	present	absent
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MARGINAL STRIPE: COLOUR (NEW LEAF) (RHS, 1995)	greyed-purple RHS 186AB	greyed-purple RHS 187B	yellow-green RHS 144A	absent
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MARGINAL STRIPE: COLOUR - LOWER SIDE (RHS, 1995)	greyed-purple RHS 185C	greyed-purple RHS 187A	green RHS 137A	absent
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VEINAL STRIPE: COLOUR – LOWER SIDE (NEW LEAF) (RHS, 1995)	greyed-purple RHS 187A	greyed-purple RHS 187A	greyed-purple RHS 187B	greyed-purple RHS 187C
<hr/>				
VEINAL STRIPE: COLOUR	greyed-purple RHS 187A	greyed-purple RHS 187A	green RHS 137C	greyed-purple RHS 187B
<hr/>				
PETIOLE: COLOUR – LOWER SIDE (NEW LEAF) (RHS, 1995)	brown ca. RHS 200B	greyed-purple RHS 187A	greyed-purple RHS 187B &	greyed-purple RHS 187A
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PETIOLE: DISTINCTIVENESS OF MARGIN – LOWER SIDE (NEW LEAF)	absent	absent	present	absent
<hr/>				
PETIOLE: MARGIN COLOUR – LOWER SIDE (NEW LEAF) (RHS, 1995)	absent	absent	yellow-green RHS 144A	absent
<hr/>				
PETIOLE: COLOUR - LOWER SIDE (RHS, 1995)	greyed-purple RHS 187A	greyed-purple RHS 187A	brown RHS 200B	greyed-purple RHS 187A
<hr/>				
PETIOLE: MARGIN COLOUR - LOWER SIDE (RHS, 1995)	absent	absent	green RHS 137A	absent
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ATTITUDE OF LEAF TIP	slightly cupped downwards	strongly cupped downwards	weakly cupped downwards	strongly cupped downwards

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Tanavl'  
**Synonym:** N/A  
**Application no:** 2002/269  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 09-Sep-2002  
**Accepted:** 30-Sep-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Rosen Tantau, Mathias Tantau Nachfolger

**Agent:** Flora International Pty Ltd

**Telephone:** 0296066222

**Fax:** 0296066841

[View the detailed description of this variety.](#)



*Rosa* hybrid

Rose

### **‘Tanavl’**

Application No: 2002/269, Accepted: 30 Sep 2002.

Applicant: **Rosen Tantau, Mathias Tantau Nachfolger**, Uetersen, Germany.

Agent: **Flora International Pty Ltd**, Leppington, NSW.

**Characteristics** Plant: habit narrow bushy, height medium, width narrow. Young shoot: anthocyanin colouration medium, hue of anthocyanin bronze to reddish brown. Prickles: present, shape of lower side concave. Short prickles: number very few. Long prickles: number few. Leaf: size large, green colour dark, glossiness of upper side medium. Leaflet: cross section flat, undulation of margin very weak. Terminal leaflet: length long (mean 72.85mm), width broad (mean 51.75mm), shape of base rounded. Flowering shoot: number of flowers medium. Flower pedicel: number of prickles absent. Flower bud: shape of longitudinal section broad-ovate. Flower: type double, number of petals many (mean 46.2), diameter very large (mean 137.34mm), view from above irregularly rounded, side view of upper part flat, side view of lower part concave, fragrance weak. Sepal: extensions medium. Petal: size very large, colour of middle zone of inner side apricot (RHS 29C), colour of marginal zone of inner side pink (RHS 49B-C), spot at base of inner side present, size of spot at base of inner side very large, colour of spot at base of inner side yellow (RHS 9B), colour of middle zone of outer side pink with some yellow veins (RHS 49B), colour of marginal zone of outer side pink (RHS 51D), spot at base of outer side present, size of spot at base of outer side very large, colour of spot at base of inner side yellow (RHS 9B-C), reflexing of margin strong, undulation of margin medium. Outer stamen: predominant colour of filament yellow to pink. Inner style: predominant colour green shade of yellow. Staminal bundle: diameter mean 35.82mm. Seed vessel: size medium. Hip: shape of longitudinal section pitcher-shaped. Time of beginning of flowering (fully open flowers): early to medium. Flowering: habit almost continuous flowering. (Note: All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Controlled pollination: seed parent unnamed Rosen Tantau seedling ‘R.T. 90 212’ x pollen parent unnamed Rosen Tantau seedling ‘R.T. 82 143’. The seed parent is characterised by its yellow flower colour. The pollen parent is characterised by its orange flower colour. Hybridisation took place in Uetersen, Germany. From this cross, the seedling was chosen on the basis of flower colour. Selection criteria: novel flower colour, frilly petal formation, high stem production and suitability as a cut flower in controlled environment greenhouses. Propagation: a number of plants were generated from this seedling through cuttings or budded onto commercial rootstock, over several generations and were found to be uniform and stable. ‘Tanavl’ will be commercially propagated by vegetative cuttings, budded or grafted onto rootstocks from the stock plants. Breeder: Hans Jergen Evers. Uetersen, Germany.

**Choice of Comparators** The novel flower colouration of ‘Tanavl’ is dominated by the hue of apricot orange of the mid-zone upper side of the petal, whilst the blending of the musk pink in the other areas of the petal gives the flower an almost copper colour. Grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: growth habit narrow bushy. Flower: colour apricot orange, diameter large to very large. On the basis of these grouping characteristics following comparator varieties were included in the trial: ‘Ruioran’<sup>A</sup> and ‘Kordaba’. ‘Pannaran’ was rejected as the flower colour was a bright orange. ‘Interzange’ was rejected due to its yellow flower colour.

**Comparative Trial** Location: Clyde, VIC (Latitude 38°09’ South, elevation 16m), Spring 2003, measurements taken late Oct. Conditions: trial conducted in an open double skinned polyhouse by a UVB screening film, specifically formulated for rose production plants, temperature range in the six weeks previous was between 9 and 28 degrees Celsius. The plants were on their own roots planted into 210mm (1 plant per pot) pots filled with scoria, nutrition maintained as part of a commercial hydroponic system for cut rose plants, pest and disease treatments applied as required. Trial design: nine 210mm pots of ‘Tanavl’, ‘Ruioran’<sup>A</sup> and ‘Kordaba’ on benches. Measurements: from plants at random. One sample per plant stem.

**Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
Germany	1998	Granted	'Tanavl'
Canada	1999	Applied	'Tanavl'
Japan	1999	Applied	'Tanavl'
Belgium	2000	Applied	'Tanavl'
France	2000	Granted	'Tanavl'
Israel	2000	Applied	'Tanavl'
Italy	2000	Applied	'Tanavl'
Poland	2000	Granted	'Tanavl'
Hungary	2000	Applied	'Tanavl'
The Netherlands	2000	Granted	'Tanavl'
Mexico	2001	Applied	'Tanavl'
USA	2001	Applied	'Tanavl'
New Zealand	2002	Granted	'Tanavl'
Kenya	2001	Applied	'Tanavl'
South Africa	2003	Applied	'Tanavl'

First sold in Germany in Dec 1998, First Australian sale Oct 2002.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

**Table *Rosa* varieties**

	<b>'Tanavl'</b>	<b>*'Ruiroran'<sup>A</sup></b>	<b>*'Kordaba'</b>
PLANT: HEIGHT	medium	tall	medium to tall
PLANT: WIDTH	narrow	narrow	medium
YOUNG SHOOT: HUE OF ANTHOCYANIN (shoot about 20cm long)	bronze to reddish brown	reddish brown	bronze to reddish brown
PRICKLE: SHAPE OF LOWER SIDE	concave	concave	deep concave
SHORT PRICKLE: NUMBER	very few	few	very few
LEAF: SIZE	large	very large	medium
LEAF: GREEN COLOUR (at first flowering)	dark	light	medium
LEAF: GLOSSINESS OF UPPER SIDE	medium	very weak	very weak
LEAFLET: CROSS SECTION	flat	concave	slight concave to flat
LEAFLET: UNDULATION OF MARGIN	very weak	weak	weak
TERMINAL LEAFLET: LENGTH OF BLADE (mm)			
mean	72.86	92.64	69.07
std deviation	12.13	8.27	5.50
LSD/sig	10.57	P≤0.01	ns
TERMINAL LEAFLET: WIDTH OF BLADE (mm)			
mean	51.75	61.46	45.85
std deviation	8.89	6.29	4.38
LSD/sig	7.87	P≤0.01	ns
FLOWERING SHOOT: NUMBER OF FLOWERS	medium	medium	very few
FLOWER PEDICEL: NUMBER OF HAIRS OR PRICKLES	absent	few	absent
FLOWER BUD: SHAPE OF LONGITUDINAL SECTION (just before separation of sepal)	broad-ovate	broad-ovate	ovate
FLOWERS: NUMBER OF PETALS			
mean	46.2	25.6	46.4
std deviation	4.87	1.84	6.88

LSD/sig	6.05	P≤0.01	ns
<hr/>			
FLOWER: DIAMETER (mm)			
mean	137.34	123.80	118.45
std deviation	13.32	5.50	4.36
LSD/sig	5.06	P≤0.01	P≤0.01
<hr/>			
FLOWER: SIDE VIEW OF UPPER PART (fully opened)			
	flat	flattened convex	flattened convex
<hr/>			
FLOWER: SIDE VIEW OF LOWER PART			
	concave	flat	concave
<hr/>			
FLOWER: FRAGRANCE			
	weak	very weak	weak
<hr/>			
SEPAL: EXTENSIONS			
	medium	strong	very strong
<hr/>			
PETAL: SIZE			
	very large	very large	medium to large
<hr/>			
PETAL: COLOUR OF MIDDLE ZONE OF INNER SIDE (RHS, 2001)			
	29C	26B-C	38A
<hr/>			
PETAL: COLOUR OF MARGINAL ZONE OF INNER SIDE (RHS, 2001)			
	49B-C	49A-B	52D
<hr/>			
PETAL: SIZE OF SPOT AT BASE OF INNER SIDE			
	very large	large	medium
<hr/>			
PETAL: COLOUR OF SPOT AT BASE OF INNER SIDE (RHS, 2001)			
	9B	14B-C	14B
<hr/>			
PETAL: COLOUR OF MIDDLE ZONE OF OUTER SIDE (RHS, 2001)			
	49B with some yellow veins	26C, 29C	39C,29A
<hr/>			
PETAL: COLOUR OF MARGINAL ZONE OF OUTER SIDE (RHS, 2001)			
	51D	49A	48D
<hr/>			
PETAL: SIZE OF SPOT AT BASE OF OUTER SIDE			
	very large	medium	medium
<hr/>			
PETAL: COLOUR OF SPOT AT BASE OF OUTER SIDE (RHS, 2001)			
	9B-C	13C	9B-C
<hr/>			
PETAL: REFLEXING OF MARGIN			
	strong	medium	strong
<hr/>			
PETAL: UNDULATION OF MARGIN			
	medium	medium	weak
<hr/>			
OUTER STAMEN: PREDOMINANT COLOUR OF FILAMENT			
	yellow to pink	yellow	pink
<hr/>			
STAMINAL BUNDLE: DIAMETER (mm)			
mean	35.82	23.49	26.19
std deviation	2.40	2.06	2.90
LSD/sig	2.53	P≤0.01	P≤0.01

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PREDOMINANT COLOUR OF STYLE

green to yellow

pink

green to yellow

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## Plant Varieties Journal - Search Result Details

### Cordyline (*Cordyline fruticosa*)

**Variety:** 'Moonlight'  
**Synonym:** N/A  
**Application no:** 2003/207  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 11-Aug-2003  
**Accepted:** 31-Oct-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Sharron Kvauka & Michael Kvauka

**Agent:** N/A  
**Telephone:** (07) 5441 5221  
**Fax:** (07) 5441 5221

[View the detailed description of this variety.](#)



*Cordyline fruticosa*

Cordyline

### **‘Moonlight’**

Application No: 2003/207 Accepted: 31 Oct 2003.

Applicant: **Sharron Kvauka & Michael Kvauka**, Nambour, QLD.

**Characteristics** Plant: type shrub, form mainly single-stem, growth habit compact, height small, width medium-broad, foliage density dense, distinctiveness of new growth present, variegation present, number of colours tri-colour. New leaf: base colour of upper side greyed-green (ca. RHS 191A), secondary colour greyed-purple (RHS 187A), distinctiveness of margin distinct, marginal stripe colour of upper side white (RHS 155A), marginal stripe colour of lower side white (RHS 155A), base colour of lower side greyed-green (RHS 198A), secondary colour greyed-purple (RHS 187A-B). Mature leaf: size including petiole 12-15cm x 3-5cm (approx.), base colour of upper side greyed-green (darker than RHS 189A), secondary colour absent, streak colour absent, base colour of lower side greyed-green (RHS 191A), secondary colour absent, attitude of tip medium cupped downwards. Veinal stripe: present, colour on new leaf lower side greyed-purple (RHS 186A); mature leaf upper side brown (RHS 200A). Petiole: new leaf colour of lower side greyed-purple (RHS 186A), margin colour absent, mature petiole colour of lower side brown (RHS 200A), margin colour absent. (Note: all RHS colour chart numbers refer to 1995 edition and obtained from local observation.)

**Origin and Breeding** Spontaneous mutation: from tissue cultured *Cordyline fruticosa* ‘Cameroon’ at Nambour, QLD, in 1998. A mutant was found to be silvery in colour compared to predominantly greenish parental variety. Cutting propagation and micro-propagation plants have come true to type; and are stable to date. Selection criteria: silvery base colour with grey purple overlay and distinct white margin. Propagation: cuttings and micro-propagation. Breeders: Sharon & Michael Kvauka, Nambour, QLD.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties were – Plant: height small, growth habit ‘Compacta’ type (Parent of ‘Cameroon’), leaf colour: greyed- green with greyed- purple to brown overlay. On this basis ‘Cameroon’ was chosen as a comparator because it is the parent and is similar in growth habit but is predominantly green compared to ‘Moonlight’ which is predominantly silvery with greyed-purple overlay. ‘Compacta’ was chosen as a comparator because it is the parent of ‘Cameroon’ and is similar in growth habit but is predominantly greyed-purple to brown. ‘Cointreau’ was chosen as a comparator due to tri-colour foliage and it is predominantly greyed-purple and yellow-green with taller growth habit. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Nambour, QLD, 2002 to 2003. Conditions: trial conducted in shade-house, plants propagated from cuttings and potted with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease management applied as required. Trial design: randomised block. Measurements: taken from 10 trial plants.

**Prior Applications and Sales** No prior applications. First sold in Australia in Feb 2003.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Cordyline* varieties**

	<b>'Moonlight'</b>	<b>*'Compacta'</b>	<b>*'Cameroon'</b>	<b>*'Cointreau'</b>
FOLIAGE: DENSITY	dense	very dense	dense	very dense
DISTINCTIVENESS OF NEW GROWTH	present	present	absent	absent
VARIEGATION	present	present	present	present
NUMBER OF COLOURS	tri-colour	bi-colour	bi-colour	tri-colour
NEW LEAF: BASE COLOUR - UPPER SIDE (RHS, 1995)	greyed-green ca. RHS 191A	brown RHS 200A	yellow-green RHS144A	yellow-green RHS 147A
NEW LEAF: SECONDARY COLOUR (OVERLAY) – UPPER SIDE (RHS, 1995)	greyed-purple RHS 187A	absent	greyed-purple RHS 187B	greyed-purple RHS 187A
NEW LEAF: DISTINCTIVENESS OF MARGIN	distinct	not distinct	not distinct	not distinct
NEW LEAF: MARGINAL STRIPE COLOUR – UPPER SIDE (RHS, 1995)	white RHS 155A	greyed-purple RHS 187B	yellow-green RHS 144A	absent
NEW LEAF: MARGINAL STRIPE COLOUR - LOWER SIDE (RHS, 1995)	white RHS 155A	greyed-purple RHS 187A	green RHS 137A	absent
NEW LEAF: BASE COLOUR - LOWER SIDE (RHS, 1995)	greyed-green RHS 198A	brown RHS 200B	yellow-green RHS 143C	yellow-green RHS 147A, strong
NEW LEAF: SECONDARY COLOUR – LOWER SIDE (RHS, 1995)	greyed-purple RHS 187A-B	absent	greyed- purple RHS 187B	greyed-purple RHS 185B
LEAF: BASE COLOUR - UPPER SIDE (RHS, 1995)	greyed-green darker than RHS 189A	greyed-green darker than RHS 189A	yellow-green RHS 147A	yellow-green ca. RHS 147A
LEAF: SECONDARY COLOUR – UPPER SIDE (RHS, 1995)	absent	absent	absent	brown RHS 200A
LEAF: STREAK COLOUR – UPPER SIDE (RHS, 1995)	absent	absent	absent	yellow RHS 153B
LEAF: BASE COLOUR - LOWER SIDE (RHS, 1995)	greyed-green	greyed-green	green	yellow-green

	RHS 191A	RHS 189A	RHS 137B	ca. RHS 147A
LEAF: SECONDARY COLOUR – LOWER SIDE (RHS, 1995)	absent	absent	absent	greyed-purple RHS 187A
LEAF: ATTITUDE OF TIP	medium cupped downwards	strong cupped downwards	weak cupped downwards	strong cupped downwards
VEINAL STRIPE: COLOUR – LOWER SIDE (NEW LEAF) (RHS, 1995)	greyed-purple RHS 186A	greyed-purple RHS 187A	greyed-purple RHS 187 B	greyed-purple RHS 187C
VEINAL STRIPE: COLOUR – UPPER SIDE (RHS, 1995)	brown RHS 200A	greyed-purple RHS 187A	green RHS 137C	greyed-purple RHS 187B
PETIOLE: COLOUR - LOWER SIDE (NEW LEAF) (RHS, 1995)	greyed-purple RHS 186A	greyed-purple RHS 187A	greyed-purple RHS 187B	greyed-purple RHS 187A
PETIOLE MARGIN: COLOUR – LOWER SIDE (NEW LEAF) (RHS, 1995)	absent	absent	yellow-green RHS 144A	absent
PETIOLE: COLOUR - LOWER SIDE (RHS, 1995)	brown RHS 200A	greyed-purple RHS 187A	brown RHS 200B	greyed-purple RHS 187A
PETIOLE MARGIN: COLOUR – LOWER SIDE (RHS, 1995)	absent	absent	green RHS 137A	absent

## Plant Varieties Journal - Search Result Details

### *Biserrula (Biserrula pelecinus)*

**Variety:** 'Mauro'  
**Synonym:** N/A  
**Application no:** 2002/344  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 26-Nov-2002  
**Accepted:** 15-Apr-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** State of Western Australia through its Department of Agriculture, Grains Research and Development Corporation, Murdoch University and Australian Wool Innovation Limited

**Agent:** State of Western Australia through its Department of Agriculture

**Telephone:** 0893683347

**Fax:** (08) 9368 3946

[View the detailed description of this variety.](#)



*Biserrula pelecinus*

Biserrula

### **‘Mauro’**

Application No: 2002/344 Accepted: 15 Apr 2003.

Applicant: **State of Western Australia through its Department of Agriculture**, South Perth, WA **Grains Research and Development Corporation**, Barton, ACT, **Murdoch University**, Perth, WA and **Australian Wool Innovation Limited**, Sydney, NSW.

Agent: **State of Western Australia through its Department of Agriculture**, South Perth, WA.

**Characteristics** Plant: type annual herb, growth habit prostrate, height up to 25cm, length of lateral branches up to 60cm. Stem: surface pilose, cross section hollow, texture slightly ribbed, colour light green with some red pigmentation. Leaves: type imparipinnate, (3 leaflets on the first leaf increasing to 23 leaflets at maturity). Leaflets: shape elliptic-oblong, length 7.2mm, width 5.6mm, shape of base cuneate, shape of apex retuse, surface pilose. Stipules: present, texture papery, shape ovate to lanceolate. Inflorescence: type raceme, position axillary, density dense, length short (compared to the subtending leaf), number of flowers per raceme 5. Flower: generally closed, colour of corolla purple (RHS 76B, 1995). Calyx: length 3mm, number of calyx segments 5, calyx segments similar to the tubes, colour light green or red pigmented, surface pilose. Pod: surface glabrous, colour brown, type indehiscent, length 28.1mm, width 7.6mm, shape in longitudinal section oblong, shape in transverse section flat with crest at each side which is coarsely toothed, number of seeds per pod 15. Seed: colour yellowish, shape deeply and narrowly notched at the hilum, weight 1.3mg. Time of beginning of flowering: medium (commencing flowering between 110 to 116 days at Perth, WA, after a mid-May sowing.)

**Origin and Breeding** Single plant selection: ‘Mauro’ was developed from a population of *Biserrula pelecinus* collected by Dr Angelo Loi, Dr Steve Carr and Dr. Claudio Porqueddu in line with the Agreement of Cooperation between CLIMA and the Consiglio Nazionale della Ricerca, Sassari, Italy. The source population originated from Cantoniera Cannas (Latitude 39° 20’ 02” N, Longitude 9° 25’ 45” E) in the south-eastern part of Sardinia in 1995. The source population was first evaluated at the University of Western Australia Field Station in 1996 where LCP7/16 (later known as ‘Mauro’) was selected for its relatively higher seed production per plant (147g, compared with 120g for the source population). ‘Mauro’ also has superior agronomic characteristics compared to the other genotypes in the source population including relatively early maturity and soft seed characters which have been maintained over several years and locations. Selection criteria: flowering time, hard seed level, aphid tolerance, growth habit and seed processing. Propagation: seed. Breeder: Dr Angelo Loi, CLIMA, Perth, WA.

**Choice of Comparators** ‘Casbah’ is the only other variety of common knowledge in existence at the time of lodgement of this application. The original source population was not considered for reasons stated above. No other varieties of common knowledge have been identified.

**Comparative Trial** Location: Medina Vegetable Research Station, Western Australian Department of Agriculture, Perth, WA, May -Dec 2002. Condition: individual seedlings were grown in jiffy pots in a green house for 4 weeks. The seedlings were inoculated with biserrula commercial strain. When the seedling reached the second bipinnate leaf (4 weeks), they were transplanted to the field. The site was fertilised with the equivalent of 300 kg/ha of superphosphate and potash (3:1). The experimental site was sprayed with Talstar at germination for the control of red-legged earthmite. No other pesticide was used. Trial design: 10 single spaced plants (1.0m spacing) in 4 randomized blocks (total 40 plants). Measurements: from all trial plants.

**Prior Applications and Sales** nil.

Description: **Dr. Angelo Loi**, CLIMA, Perth, WA.

**Table *Biserrula* varieties**

	<b>'Mauro'</b>	<b>*'Casbah'</b>
<b>DAYS TO FLOWER (from sowing – May 1/5/02)</b>		
mean	114	97
std deviation	5.5	5
LSD/sig	3.1	P≤0.01
<b>FLOWER COLOUR (at fully open flower) (RHS, 1995)</b>		
	76B	88D
<b>SEEDS PER POD</b>		
mean	15	19
std deviation	0.7	1.3
LSD/sig	0.6	P≤0.01
<b>POD LENGTH (mm)</b>		
mean	28.1	36.4
std deviation	1.3	2
LSD/sig	0.9	P≤0.01
<b>POD WIDTH (mm)</b>		
mean	7.6	9.1
std deviation	0.3	0.4
LSD/sig	0.2	P≤0.01

## Plant Varieties Journal - Search Result Details

### Duranta (*Duranta stenostachya*)

**Variety:** 'Mini Gold'  
**Synonym:** N/A  
**Application no:** 2003/178  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Jul-2003  
**Accepted:** 21-Aug-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** T.C. & J.M. Keogh  
**Agent:** Redlands Nursery Pty Ltd  
**Telephone:** (07) 3206 7611  
**Fax:** (07) 2206 7880

[View the detailed description of this variety.](#)



*Duranta stenostachya*

Duranta

### **‘Mini Gold’**

Application No: 2003/178 Accepted: 21 Aug 2003.

Applicant: **T.C. & J.M. Keogh**, Victoria Point, QLD.

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

**Characteristics** Plant: growth habit bushy, attitude of lower branches drooping or spreading, height short (mean 68mm), width medium (mean 203mm), height/width ratio 0.34. Stem: colour of tip yellow-green (RHS 151A), colour of immature stem brown (RHS 200A), colour of mature stem greyed-brown (RHS 199D), spines absent. Foliage: density dense. Leaf: length of blade small (mean 23.24mm), width of blade narrow (mean 10.28mm), length/width ratio 2.26, mean area 158mm<sup>2</sup>, mean perimeter 62.86mm, margin serration medium, colour of young leaf yellow-green (RHS 153A), colour of mature leaf green (RHS 138A). (Notes: all RHS colour chart number refers to 1995 edition, the codes are the closest if not exact.)

**Origin and Breeding** Controlled pollination: ‘Sheena’s Gold’ was self-pollinated under controlled conditions in Victoria Point, QLD in 1997. Approximately 30 seeds were formed and were all grown in 140mm pots. Three plants were selected for their gold leaf colour and very compact growth. These three plants were further grown for three years in 300mm pots and the most compact plant was selected for further propagation. This plant was found to be very compact with darker yellow leaves when compared with parental variety ‘Sheena’s Gold’, which has lighter golden coloured new leaves. It was vegetatively propagated through several generations and was found to be stable and distinct from the parent. Selection criteria: plant growth habit compact, and darker yellow foliage. Propagation: vegetatively propagated through cuttings. Breeder: T. C. Keogh, Victoria Point, QLD.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: growth habit bushy. Leaf: colour of young leaf yellow-green. On the basis of these grouping characteristics, the parental variety ‘Sheena’s Gold’ was chosen as the comparator. The candidate variety differs from the parental variety mainly in shorter plant height, and darker golden young foliage and mature foliage is not predominantly green. No other similar varieties of common knowledge have been identified.

**Comparative Trial** Location: Redland Bay, QLD, 2002 to 2003. Conditions: trial conducted in full sun, plants propagated from cuttings and potted into 140mm pots with soilless media (peat and bark based), nutrition maintained with controlled release fertilisers, pest and disease was not of concern. Trial design: 15 pots of each variety arranged in a completely randomised design. Measurements: from 10 plants at random, third fully expanded leaves were measured, abnormal leaves were discarded

**Prior Applications and Sales** nil.

Description: **Deo Singh**, Ornatec Pty Ltd, QLD.

**Table *Duranta* varieties**

	<b>'Mini Gold'</b>	<b>*'Sheena's Gold'</b>
<b>PLANT: GROWTH HABIT</b>		
	bushy	bushy
<b>PLANT: ATTITUDE OF LOWER BRANCHES</b>		
	drooping	horizontal to upright
<b>PLANT: HEIGHT (mm)</b>		
mean	68	126
std deviation	13.17	26.75
LSD/sig	26.60	P≤0.01
<b>PLANT: WIDTH (mm)</b>		
mean	203	403
std deviation	36.22	55.19
LSD/sig	53.28	P≤0.01
<b>PLANT: HEIGHT/WIDTH RATIO</b>		
mean	0.34	0.32
std deviation	0.08	0.08
LSD/sig	0.09	ns
<b>STEM: COLOUR OF TIP (RHS, 1995)</b>		
	yellow-green RHS 151A	yellow-green RHS 151A
<b>STEM: COLOUR – IMMATURE (RHS, 1995)</b>		
	brown RHS 200A	brown RHS 200D
<b>STEM: COLOUR – MATURE (RHS, 1995)</b>		
	greyed-brown RHS 199D	greyed- brown RHS 199D
<b>STEM: PRESENCE OF SPINES</b>		
	absent	present
<b>LEAF: BLADE LENGTH (mm)</b>		
mean	23.24	38.35
std deviation	3.12	5.46
LSD/sig	5.61	P≤0.01
<b>LEAF: BLADE WIDTH (mm)</b>		
mean	10.28	14.81
std deviation	1.55	2.30
LSD/sig	2.24	P≤0.01
<b>LEAF: LENGTH/ WIDTH RATIO</b>		
mean	2.26	2.59
<b>LEAF: AREA (mm<sup>2</sup>)</b>		
mean	158.15	353.99
std deviation	33.97	84.10
LSD/sig	73.21	P≤0.01

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LEAF: PERIMETER (mm)		
mean	62.86	103.52
std deviation	7.88	23.45
LSD/sig	22.08	P≤0.01

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LEAF: DEGREE OF MARGIN SERRATION		
	medium	weak

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LEAF: COLOUR OF YOUNG LEAF (RHS, 1995)		
	yellow-green	yellow-green
	RHS 153A	RHS151A

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LEAF: COLOUR OF MATURE LEAF (RHS, 1995)		
	green	green
	RHS 138A	RHS 138A

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## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Brighteyes'  
**Synonym:** N/A  
**Application no:** 2003/111  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘QHI Brighteyes’**

Application No: 2003/111 Accepted: 12 Nov 2003.

Applicant: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD and **Horticulture Australia Limited**, Sydney, NSW.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit globose, density medium, vigour medium. Leaf: colour of upper side medium green (RHS 146A), shape in cross section slightly concave to flat, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio as long as broad (average 1.06), shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration absent or very weak. Stolons: number medium. Inflorescence: position relative to foliage beneath. Flower: size medium (average diameter 28.8mm), size of calyx relative to corolla same size, relative position of petals overlapping. Petal: length/width ratio as long as broad (average 0.94). Fruit: length/width ratio slightly longer than broad (average 1.20), size medium (average weight 21g), predominant shape conical, band without achenes narrow, unevenness of surface absent or very weak, colour orange red (RHS 34A), evenness of colour even, glossiness strong, insertion of achenes below surface, insertion of calyx level with fruit, attitude of calyx segments spreading, size of calyx in relation to fruit diameter same size, adherence of calyx weak, firmness very firm, colour of flesh medium red (RHS 44B), hollow centre absent or very weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering medium, ripening medium. Type of bearing: partially remontant. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Selva’<sup>A</sup> x pollen parent Breeding line 93-057. The seed parent is characterised by plant habit flat, and fruit colour red to dark red. The pollen parent, which was an unreleased proprietary breeding line no longer available, was characterised by stolons number few, fruit glossiness medium to strong and fruit firmness medium. Hybridisation took place in Maroochy Research Station, Nambour, Queensland, Australia in 1997. From this cross, seedling number 98-229 was chosen from among 5900 seedlings in 1998 on the basis of fruit appearance, flavour and plant structure and was advanced through plot selection trials 1999-2002. Selection criteria: yield, yield distribution, fruit size, fruit shape, external and internal colour, resistance to bruising and abrasion, shelf-life, flavour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type, runner production. Propagation: by runners since first selection. A number mature stock plants were generated from a virus indexed plant from the evaluated clone and also through tissue culture and were found to be uniform and stable. ‘QHI Brighteyes’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: M. E. Herrington, and J. A. Moisander, Department of Primary Industries, Agency for Food and Fibre Sciences, Horticulture, Nambour and Cleveland, QLD, Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: density medium or open, vigour medium or weak. Leaf: colour of upper side medium green, shape in cross section flat to slightly concave, leaf blistering absent to weak. Terminal leaflet: as long as broad to longer than broad, shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs slightly to strongly outwards. Stipules: anthocyanin colouration absent to weak. Stolon: numbers few or medium. Inflorescence: position relative to foliage beneath. Flower: relative position of petals overlapping, petal length/width ratio as long as broad or broader than long. Fruit: ratio of length/width slightly to much longer than broad, size medium to small, predominant shape conical, glossiness medium or strong, colour red, insertion of achenes level with to below surface, insertion of calyx with fruit level, attitude of calyx segments spreading or clasping, size of calyx in relation to fruit diameter slightly smaller to slightly larger, firmness firm to very firm, colour of flesh orange red to dark red, distribution of red colour of flesh marginal and

central. Type of bearing partially or fully remontant. On the basis of these grouping characteristics the following comparator variety was included in the trial: 'Selva'<sup>A</sup>.

**Comparative Trial** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37' South, Longitude 152°57' East, elevation 29m), March-Apr to Sep 2003. Conditions: trial conducted in a non-fumigated field, runners from licensed commercial sources for 'QHI Brighteyes' being Qld runner growing district (Stanthorpe) for 'Selva' being Victorian runner growing district (Toolangi),, black polythene mulch, double rows on beds (30cm inter-row, 40 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

Overseas applications: nil.

Overseas sales: nil. First sold in Australia in Mar 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'QHI Brighteyes'</b>	<b>*'Selva'<sup>A</sup></b>
PLANT: HABIT	globose	flat
FRUIT: COLOUR (RHS, 1995)	orange red (34A)	dark red (46A)

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Sugarbaby'  
**Synonym:** N/A  
**Application no:** 2003/113  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

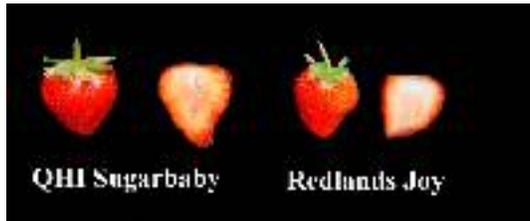
**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘QHI Sugarbaby’**

Application No: 2003/113 Accepted: 12 Nov 2003.

Applicant: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD and **Horticulture Australia Limited**, Sydney, NSW.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit globose, density open, vigour strong. Leaf: colour of upper side medium green (RHS 146A), shape in cross section slightly concave, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio as long as broad (average 1.04), shape of base obtuse, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration weak. Stolons: number medium. Inflorescence: position relative to foliage level with. Flower: size large (average diameter 35.2mm), size of calyx relative to corolla smaller, relative position of petals overlapping. Petal: length/width ratio broader than long (average 0.9). Fruit: length/width ratio as long as broad, size medium (average weight 18g), predominant shape conical to cordiform, band without achenes absent or very narrow, unevenness of surface absent or very weak, colour red (RHS 45A), evenness of colour even, glossiness strong, insertion of achenes below surface, insertion of calyx level with fruit, attitude of calyx segments spreading, size of calyx in relation to fruit diameter same size, adherence of calyx strong, firmness very firm, colour of flesh medium red (RHS 45B), hollow centre weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering late, ripening late. Type of bearing: partially remontant. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Coogee’ x pollen parent ‘Redlands Joy’<sup>A</sup>. The seed parent is characterised by stipule anthocyanin colouration medium, petal length/width ratio as broad as long, fruit ratio of length/width much longer than broad and band without achenes medium. The pollen parent is characterised by stipule anthocyanin colouration absent or very weak, fruit firmness medium, and early flowering and ripening. Hybridisation took place in Maroochy Research Station, Nambour, Queensland, Australia in 1999. From this cross, seedling number 2000-430 was chosen from among 5700 seedlings in 2000 on the basis of fruit appearance and flavour and was advanced through plot selection trials 2001-2002. Selection criteria: yield, yield distribution, fruit size, fruit shape, external and internal colour, resistance to bruising and abrasion, shelf-life, flavour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type, runner production. Propagation: by runners since first selection. A number mature stock plants were generated from a virus indexed plant from the evaluated clone and also through tissue culture and were found to be uniform and stable. ‘QHI Sugarbaby’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: M. E. Herrington, and J. A. Moisaner, Department of Primary Industries, Agency for Food and Fibre Sciences, Horticulture, Nambour and Cleveland, QLD, Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: habit globose or flat globose, density open. Leaf: colour of upper side medium green, shape in cross section flat or slightly concave to flat, leaf blistering absent or very weak, or weak. Terminal leaflet: as long as broad. Inflorescence: position relative to foliage level with or above. Flower: relative position of petals overlapping, petal length/width ratio broader than long or much broader than long. Fruit: ratio of length/width as long as broad, predominant shape conical or conical to cordiform, unevenness of surface absent or very weak, colour red, insertion of achenes below surface, size of calyx in relation to fruit diameter slightly smaller or same size, colour of flesh light or medium red, hollow centre weakly expressed, distribution of red colour of flesh marginal and central, Type of bearing partially or fully remontant. On the basis of these grouping characteristics the following comparator variety was included in the trial: ‘Redlands Joy’<sup>A</sup>, which is also the pollen parent of the candidate.

**Comparative Trial** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37' South, Longitude 152°57' East, elevation 29m), Mar-Apr to Sep 2003. Conditions: trial conducted in a non-fumigated field, runners from commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (30cm inter-row, 40 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

Overseas applications: nil.

Overseas sales: nil. First sold in Australia in Mar 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'QHI Sugarbaby'</b>	<b>*'Redlands Joy'<sup>A</sup></b>
STIPULE: ANTHOCYANIN COLOURATION	weak	absent or very weak
FRUIT: FIRMNESS	very firm	medium

## Plant Varieties Journal - Search Result Details

### Strawberry (*Fragaria xananassa*)

**Variety:** 'QHI Harmony'  
**Synonym:** N/A  
**Application no:** 2003/112  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 27-May-2003  
**Accepted:** 12-Nov-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

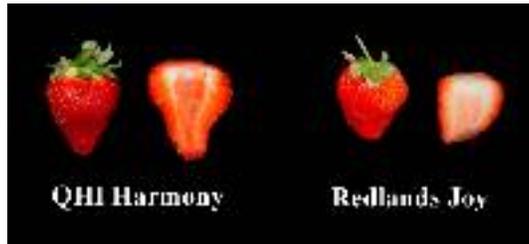
**Title Holder:** The State of Queensland through its Department of Primary Industries and Horticulture Australia Limited

**Agent:** The State of Queensland through its Department of Primary Industries

**Telephone:** 0732390807

**Fax:** 0732393948

[View the detailed description of this variety.](#)



*Fragaria xananassa*

Strawberry

### **‘QHI Harmony’**

Application No: 2003/112 Accepted: 12 Nov 2003.

Applicant: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD and **Horticulture Australia Limited**, Sydney, NSW.

Agent: **The State of Queensland through its Department of Primary Industries**, Brisbane, QLD.

**Characteristics** Plant: habit flat, density open, vigour weak. Leaf: colour of upper side medium green (RHS 137A), shape in cross section flat, blistering absent or very weak, glossiness weak. Terminal leaflet: length/width ratio as long as broad (average 1.00), shape of base rounded, shape of incisions of margin crenate. Petiole: attitude of hairs strongly outwards. Stipules: anthocyanin colouration absent or very weak. Stolons: number medium. Inflorescence: position relative to foliage above. Flower: size medium (average diameter 31.7mm), size of calyx relative to corolla same size, relative position of petals overlapping. Petal: length/width ratio broader than long (average 0.91). Fruit: length/width ratio slightly longer than broad (1.17), size medium (average weight 21g), predominant shape conical, band without achenes absent or very narrow, unevenness of surface absent or very weak, colour dark red (RHS 46A), evenness of colour even, glossiness medium, insertion of achenes below surface, insertion of calyx above fruit, attitude of calyx segments spreading, size of calyx in relation to fruit diameter slightly larger, adherence of calyx medium, firmness medium, colour of flesh dark red (RHS 46B), hollow centre weakly expressed, distribution of red colour of flesh marginal and central. Time: flowering early, ripening early. Type of bearing: partially remontanant. (Note: all RHS colour chart numbers refer to 1995 edition.)

**Origin and Breeding** Controlled pollination: seed parent ‘Redlands Joy’<sup>A</sup> x pollen parent ‘Maroochy Blaze’. The seed parent is characterised by fruit colour orange red to red (RHS 45A). The pollen parent is characterised by plant density medium, terminal leaflet longer than broad (1.09) and medium to early time of flowering. Hybridisation took place in Maroochy Research Station, Nambour, Queensland, Australia in 1997. From this cross, seedling number 98-036 was chosen from among 5928 seedlings in 1998 on the basis of fruit appearance, fruit display and flavour and was advanced through plot selection trials 1999-2002. Selection criteria: yield, yield distribution, fruit size, fruit shape, external and internal colour, resistance to bruising and abrasion, shelf-life, flavour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type, runner production. Propagation: by runners since first selection. A number mature stock plants were generated from a virus indexed plant from the evaluated clone and also through tissue culture and were found to be uniform and stable. ‘QHI Harmony’ will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: M. E. Herrington, and J. A. Moisaner, Department of Primary Industries, Agency for Food and Fibre Sciences, Horticulture, Nambour and Cleveland, QLD, Australia.

**Choice of Comparators** Grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: density open, vigour weak or medium. Leaf: colour of upper side medium green, shape in cross section flat or slightly convex, leaf blistering absent to weak, glossiness weak to medium. Terminal leaflet: as long as broad, shape of incisions of margin crenate. Petiole: attitude of hairs slightly or strongly outwards. Stipule: anthocyanin colouration absent or very weak. Stolons: number medium. Inflorescence: position relative to foliage above or level with. Flower: size medium or large. Petal: length/width ratio as long as broad to much broader than long. Fruit: ratio of length/width as long as broad to much longer than broad, size medium or large, predominant shape conical or cordiform, unevenness of surface absent to weak, evenness of colour even to slightly uneven, glossiness medium to strong, insertion of achenes below surface, attitude of calyx segments spreading or clasping, size of calyx in relation to fruit diameter slightly smaller to slightly larger, adherence of calyx medium or strong, firmness medium or firm, colour of flesh light red to dark red, hollow centre weakly to strongly expressed, distribution of red colour of flesh marginal and central. Time: flowering early to medium, ripening early to medium. Type of bearing: partially or fully

remontant. On the basis of these grouping characteristics the following comparator variety was included in the trial: 'Redlands Joy'<sup>A</sup>, which is also the seed parent of the candidate.

**Comparative Trial** Location: Maroochy Res Stn Nambour, QLD (Latitude 26°37' South, Longitude 152°57' East, elevation 29m), March-Apr to Sep 2003. Conditions: trial conducted in a non-fumigated field, runners from commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (30cm inter-row, 40 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Trial design: planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and 't' tests ignoring block effects. Measurements: from twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.

**Prior Applications and Sales**

Overseas applications: nil.

Overseas sales: nil. First sold in Australia in Mar 2003.

Description: **M. E. Herrington**, Department of Primary Industries, Nambour, QLD.

**Table *Fragaria* varieties**

	<b>'QHI Harmony'</b>	<b>*'Redlands Joy'<sup>A</sup></b>
FRUIT: COLOUR (RHS, 1995)		
	dark red (46A)	red (44A)
FRUIT: COLOUR OF FLESH (RHS, 1995)		
	dark red (46B)	light red (41B, 41C 43A)

## Plant Varieties Journal - Search Result Details

### Zoysia Grass (*Zoysia japonica*)

**Variety:** 'Palisades'  
**Synonym:** N/A  
**Application no:** 2001/199  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 08-Aug-2001  
**Accepted:** 26-Mar-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** The Texas A&M University System  
**Agent:** Pizeys Patent and Trade Mark Attorneys  
**Telephone:** 0732219955  
**Fax:** 0732218077

[View the detailed description of this variety.](#)



*Zoysia japonica*

Zoysia Grass

### **‘Palisades’**

Application No: 2001/199 Accepted: 26 Mar 2002.

Applicant: **The Texas A&M University System**, College Station, TX, USA.

Agent: **Pizzey's Patent and Trade Mark Attorneys**, Brisbane, QLD.

**Characteristics** Plant: habit creeping, type mat-forming, height short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with three axillary leaves, leaf blades greatly reduced (vestigial), >1 axillary stolon at older nodes, internode length medium-long, internode thickness medium, colour reddish-purple (darker than N79A) when exposed to sunlight. Culms: length medium-short. Leaf sheath: rounded to slightly flattened with hyaline margins, surface glabrous. Leaf blade: rolled in the bud, shape linear, flat, length long, width medium-wide, colour mid-green (RHS 137A), sparse hairs on upper (adaxial) surface to ca 1.5-2 mm long. Ligule: a fringe of silky hairs to ca 3 mm long. Inflorescence: spike-like raceme, length medium-short, peduncle medium-long. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Open-pollination: originated as a chance seedling from Z44 (maternal clonal parent), obtained from Beltsville MD in 1981, with an unknown pollen source from a zoysia grass germplasm field nursery at the Texas Agricultural Experiment Station in Dallas. ‘Palisades’ was selected over the parent Z44 on the basis of its lower tendency to produce thatch, its excellent lateral growth habit and its superior mowing qualities. ‘Palisades’ has been vegetatively propagated, and is uniform in growth expression. No seedling establishment from ‘Palisades’ has been noticed in either greenhouse or field studies. Selection criteria: rapid regrowth and spread by, and/or from, stolons and rhizomes; turf colour and density; tolerance to low mowing; winter hardiness; shade tolerance; low water use requirements. Propagation: vegetative. Breeder: Milton C. Engelke, Dallas, USA.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Leaf blade: shape linear, length long, width medium-wide, colour mid-green. On these bases, the coarse-textured ‘El Toro’<sup>A</sup> and ‘SS-500’<sup>A</sup> are the most similar *Zoysia japonica* varieties of common knowledge. ‘SS-300’<sup>A</sup>, ‘De Anza’, ‘ZT-11’ and ‘Z-3’ are all distinctly finer textured, and so were excluded. The maternal clone Z-44 was excluded because no material is available in the US (either with breeders or in the national germplasm collection) or elsewhere; and because ‘Palisades’ differs from this original source material in terms of its fertility and outcrossing ability.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 3 Mar - 21 Oct 2003; krasnozem soil). Conditions: For Diameter of Spread (21 Aug 2002), Shoot (10-19 Sep 2003) and Stolon (21 Oct 2003) measurements on spaced plants, rooted plugs 5 cm diameter planted on 3 March 2003; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant.

#### **Prior Applications and Sales**

<b>Country</b>	<b>Year</b>	<b>Current Status</b>	<b>Name Applied</b>
USA	1998	Granted	‘Palisades’
South Korea	2000	Applied	‘Palisades’
Japan	2000	Applied	‘Palisades’

First sold in the USA on 28 Apr 1998. Australian sales: nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Zoysia* varieties**

	<b>'Palisades'</b>	<b>*'El Toro'<sup>A</sup></b>	<b>**'SS-500'<sup>A</sup></b>
<b>MEAN PLANT DIAMETER AFTER 172 DAYS (cm)</b>			
mean	64.7	53.3	45.2
std deviation	23.4	18.5	16.7
LSD/sig	13.6	ns	P≤0.01
<b>LENGTH OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>			
mean	41.2	41.1	40.8
std deviation	7.9	6.5	8.4
LSD/sig	4.6	ns	ns
<b>DIAMETER OF FOURTH INTERNODE FROM STOLON TIP (mm)</b>			
mean	1.70	1.88	1.95
std deviation	0.15	0.18	0.20
LSD/sig	0.23	ns	P≤0.01
<b>LENGTH OF SHEATH (mm) ON FLAG LEAF ON FLOWERING TILLERS</b>			
mean	37.7	31.0	33.6
std deviation	5.6	5.0	4.5
LSD/sig	5.0	P≤0.01	ns
<b>LENGTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS</b>			
mean	8.5	9.5	10.7
std deviation	4.3	3.8	4.0
LSD/sig	1.5	ns	P≤0.01
<b>WIDTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS</b>			
mean	1.16	1.45	1.53
std deviation	0.68	0.66	0.71
LSD/sig	0.30	ns	P≤0.01
<b>LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS</b>			
mean	7.89	7.07	7.70
std deviation	2.16	2.18	2.69
LSD/sig	2.59	ns	ns
<b>LENGTH OF SHEATH (mm) ON FOURTH LEAF ON FLOWERING TILLERS</b>			
mean	15.4	15.2	14.8
std deviation	2.7	2.4	2.2
LSD/sig	2.3	ns	ns
<b>LENGTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS</b>			
mean	36.4	25.7	24.9
std deviation	7.4	4.5	4.6
LSD/sig	3.8	P≤0.01	P≤0.01
<b>WIDTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS</b>			
mean	3.63	3.41	3.89
std deviation	0.33	0.41	0.57
LSD/sig	0.50	ns	ns
<b>LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS</b>			
mean	10.10	7.65	6.47
std deviation	2.10	1.68	1.25

LSD/sig	1.65	P≤0.01	P≤0.01
<hr/>			
LENGTH OF PEDUNCLE ON FLOWERING TILLERS (mm)			
mean	75.3	56.8	57.7
std deviation	16.1	11.9	13.1
LSD/sig	19.9	ns	ns
<hr/>			
DIAMETER OF PEDUNCLE ON FLOWERING TILLERS (mm)			
mean	0.78	0.80	0.84
std deviation	0.09	0.10	0.13
LSD/sig	0.18	ns	ns
<hr/>			
MEAN INFLORESCENCE LENGTH (mm)			
mean	38.0	28.0	32.2
std deviation	4.42	2.87	3.30
LSD/sig	3.8	P≤0.01	P≤0.01
<hr/>			
NUMBER OF SPIKELETS PER INFLORESCENCE			
mean	34.1	32.2	33.4
std deviation	5.14	5.18	3.82
LSD/sig	11.5	ns	ns
<hr/>			
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)			
Darker than:	N79A	N79A	N79A
<hr/>			
LEAF COLOUR (RHS, 2001)			
	137A	137A	137A
<hr/>			

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'SUN 376G'  
**Synonym:** N/A  
**Application no:** 2002/311  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Oct-2002  
**Accepted:** 09-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

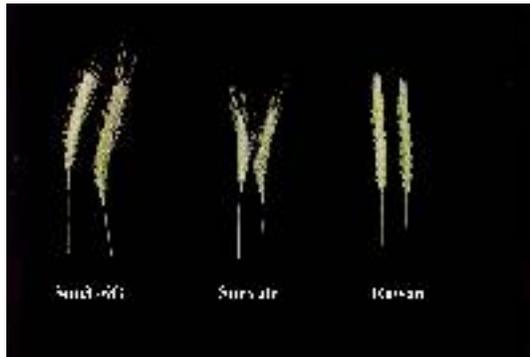
**Title Holder:** The University of Sydney and Grains Research and Development Corporation

**Agent:** SunPrime Seeds Pty Ltd

**Telephone:** 0268816210

**Fax:** 0268816220

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘SUN376G’**

Application No: 2002/311 Accepted: 9 May 2003.

Applicant: **The University of Sydney**, Plant Breeding Institute, Narrabri, NSW.  
and **Grains Research and Development Corporation**, Barton, ACT.

Agent: **SunPrime Seeds Pty Ltd**, Dubbo, NSW.

**Characteristics** Coleoptile: anthocyanin colouration absent or very weak to weak. Plant: growth habit intermediate to semi-prostrate, height 867.68mm, maturity early, frequency of plants with recurved flag leaves high. Flag leaf: anthocyanin colouration of auricles absent or very weak to weak, glaucosity of sheath medium to strong. Culm: glaucosity of neck medium. Stem: pith in cross section thin. Ear: length 109.43mm, glaucosity strong, colour white, shape tapering, density medium, awns present, awn length 42.74mm. Apical rachis segment: hairiness of convex surface medium. Lower glume: shoulder width narrow, shoulder shape slightly sloping to straight, beak length short, beak shape straight to moderately curved, extent of internal hairs weak. Lowest lemma: beak shape straight. Grain: colour white, colouration with phenol medium to dark. Seasonal type: spring. Disease resistance: stem rust genes *Sr2*, *Sr38* present, leaf rust genes *Lr1*, *Lr13*, *Lr37* present, stripe rust genes *Yr17*, *YAPR* present.

**Origin and Breeding** Controlled pollination: seed parent ‘Sunvale’<sup>A</sup> x pollen parent ‘Rowan’ followed by pedigree selection. The seed parent is characterised by medium maturity and shorter ear length. The pollen is characterised by absence of awns. Selection criteria: early cycles of pedigree selection (F<sub>1</sub>-F<sub>3</sub>) included seedling and adult plant selection for disease resistance. Subsequent further selection for disease resistance (F<sub>3</sub>-F<sub>7</sub>) coupled with selection for agronomic plant type, grain quality and grain yield were undertaken. Final evaluation for yield, quality and disease resistance was conducted by agencies involved in the Northern Wheat improvement program. Propagation: seed. Breeder: F.W. Ellison, B. Singh, M. Lu and S.G. Moore, The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Straw: pith in cross section thin, Ear: colour white, Seasonal type: spring. On the basis of these grouping characteristics, ‘Sunvale’<sup>A</sup> and ‘Rowan’ were included in the trial. ‘Sunvale’<sup>A</sup> and ‘Rowan’ are the parents of the candidate.

**Comparative Trial** Location: The University of Sydney Plant Breeding Institute, Narrabri, NSW, May-Dec 2001. Conditions: sown into long fallowed self-mulching black soil 100kg/ha Anhydrous Ammonia and 50kg/ha Sulphur pre-planting. Trial design: plots arranged in randomised complete blocks, 12m long and 2m wide (7 rows) in 3 replicates. Measurements: taken from 20 random plants per replicate from approximately 2,500 plants.

**Prior Applications and Sales** nil.

Description: **Stephen Moore**, The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

**Table *Triticum* varieties**

	<b>'SUN376G'</b>	<b>*'Rowan'</b>	<b>*'Sunvale'<sup>A</sup></b>
<b>COLEOPTILE: ANTHOCYANIN COLOURATION</b>			
	absent or very weak to weak	medium to strong	absent
<b>PLANT: FREQUENCY OF PLANTS WITH RECURVED LEAVES</b>			
	high	medium	high
<b>FLAG LEAF: COLOURATION OF AURICLES</b>			
	absent or very weak	absent or very weak	n/a
<b>TIME TO EAR EMERGENCE (days)</b>			
	92	98	100
<b>FLAG LEAF: GLAUCOSITY OF SHEATH</b>			
	medium to strong	medium	weak
<b>EAR: GLAUCOSITY</b>			
	strong	weak	medium
<b>CULM: GLAUCOSITY OF NECK</b>			
	medium	weak	weak
<b>PLANT: HEIGHT (mm) – including stem, ears and awns</b>			
mean	867.86	830.95	753.81
std deviation	44.42	47.63	41.05
LSD/sig	54.23	ns	P≤0.01
<b>EAR: DENSITY (spikelets per 5mm)</b>			
mean	5.74	5.62	6.48
std deviation	0.49	0.49	0.51
LSD/sig	0.67	ns	P≤0.01
<b>EAR: LENGTH (mm)</b>			
mean	109.43	115.05	86.71
std deviation	7.31	8.15	5.63
LSD/sig	9.78	ns	P≤0.01
<b>AWNS OR SCURS: PRESENCE</b>			
	awns present	scurs present	awns present
<b>AWNS OR SCURS AT TIP OF EAR LENGTH (mm)</b>			
mean	42.74	11.52	43.48
std deviation	7.98	4.24	6.87
LSD/sig	9.54	P≤0.01	ns
<b>APICAL RACHIS SEGMENT: HAIRINESS OF CONVEX SURFACE</b>			
	medium	weak	weak
<b>LOWER GLUME: SHOULDER WIDTH</b>			
	narrow	broad	narrow
<b>LOWER GLUME: SHOULDER SHAPE</b>			
	slightly	n/a	elevated

sloping to  
straight

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LOWER GLUME: BEAK LENGTH

short	absent	long
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LOWEST LEMMA: BEAK SHAPE

straight to moderately curved	n/a	moderately curved
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GRAIN: COLOURATION WITH PHENOL

medium to dark	light to dark	n/a
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LOWER GLUME: BEAK SHAPE

moderately to strongly curved	moderately to strongly curved	n/a n/a
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LOWER GLUME: INTERNAL HAIRS

medium	medium	medium
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GRAIN COLOUR

white	white	white
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SEASONAL TYPE

spring	spring	spring
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DISEASE RESISTANCE

stem rust gene

<i>Sr2</i>	present	present	absent
<i>Sr38</i>	present	absent	present

leaf rust gene

<i>Lr1</i>	present	present	absent
<i>Lr13</i>	present	present	absent
<i>Lr37</i>	present	absent	present

stripe rust gene

<i>Yr17</i>	present	absent	present
YAPR	present	absent	present

(Adult Plant Resistance)

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## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'SUN 392A'  
**Synonym:** N/A  
**Application no:** 2002/313  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 18-Oct-2002  
**Accepted:** 09-May-2003  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

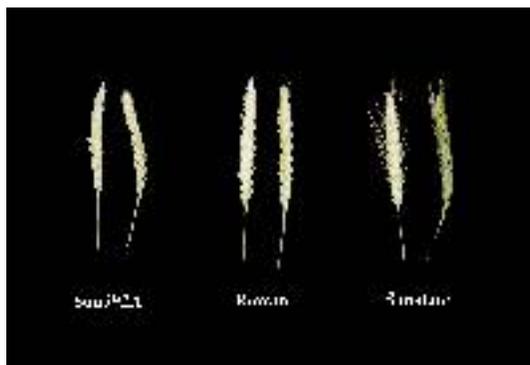
**Title Holder:** The University of Sydney and Grains Research and Development Corporation

**Agent:** SunPrime Seeds Pty Ltd

**Telephone:** 0268816210

**Fax:** 0268816220

[View the detailed description of this variety.](#)



*Triticum aestivum*

Wheat

### **‘SUN392A’**

Application No: 2002/313 Accepted: 9 May 2003.

Applicant: **The University of Sydney**, Plant Breeding Institute, Narrabri, NSW.  
and **Grains Research and Development Corporation**, Barton, ACT.

Agent: **SunPrime Seeds Pty Ltd**, Dubbo, NSW.

**Characteristic** Coleoptile: anthocyanin colouration weak. Plant: growth habit intermediate to semi-prostrate, height 842.38mm, maturity early, frequency of plants with recurved flag leaves medium. Flag leaf: anthocyanin colouration of auricles absent or very weak, glaucosity of sheath strong. Culm: glaucosity of neck weak. Stem: pith in cross section thin. Ear: length 111.12mm, glaucosity weak, colour white, shape parallel sided, density medium, scurs present, scur length 9.43mm. Apical rachis segment: hairiness of convex surface medium. Lower glume: shoulder width broad, shoulder shape slightly sloping, beak length absent, extent of internal hairs weak. Lowest lemma: beak shape straight. Grain: colour white, colouration with phenol dark to very dark. Seasonal type: spring. Disease resistance: stem rust genes *Sr2*, *Sr38* present, leaf rust genes *Lr1*, *Lr13*, *Lr37* present, stripe rust genes *Lr17*, *YAPR* present.

**Origin and Breeding** Controlled pollination: seed parent ‘Rowan’ x pollen parent ‘Sunstate’<sup>A</sup> followed by pedigree selection. The seed parent is characterised by susceptibility to stripe rust. The pollen is characterised by presence of awns. Selection criteria: early cycles of pedigree selection (F<sub>1</sub>-F<sub>3</sub>) included seedling and adult plant selection for disease resistance. Subsequent further selection for disease resistance (F<sub>3</sub>-F<sub>5</sub>) coupled with selection for agronomic plant type, grain quality and grain yield were undertaken. Final evaluation for yield, quality and disease resistance was conducted by agencies involved in the Northern Wheat improvement program. Propagation: seed. Breeder: F.W. Ellison, B. Singh, M. Lu and S.G. Moore, The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Straw: pith in cross section thin, Ear: colour white, Seasonal type: spring. On the basis of these grouping characteristics, ‘Rowan’ and ‘Sunstate’<sup>A</sup> were included in the trial. ‘Rowan’ and ‘Sunstate’<sup>A</sup> are the parents of the candidate.

**Comparative Trial** Location: The University of Sydney Plant Breeding Institute, Narrabri, NSW, May-Dec 2002. Conditions: sown into long fallowed self-mulching black soil 100kg/ha Anhydrous Ammonia and 50kg/ha Sulphur pre-planting. Trial design: plots arranged in randomised complete blocks, 12m long and 2m wide (7 rows) in 3 replicates. Measurements: taken from 20 random plants per replicate from approximately 2,500 plants.

**Prior Applications and Sales** nil.

Description: **Stephen Moore**, The University of Sydney, Plant Breeding Institute, Narrabri, NSW.

**Table *Triticum* varieties**

	<b>'SUN392A'</b>	<b>*'Rowan'</b>	<b>*'Sunstate'<sup>A</sup></b>
COLEOPTILE: ANTHOCYANIN COLOURATION	weak	medium to strong	weak
FLAG LEAF: COLOURATION OF AURICLES	absent or very weak	absent or very weak	n/a
TIME TO EAR EMERGENCE (days)	93	97	93
FLAG LEAF: GLAUCOSITY OF SHEATH	strong	medium	medium
EAR: GLAUCOSITY	weak	weak	medium
CULM: GLAUCOSITY OF NECK	weak	weak	medium
PLANT LENGTH (mm) – including stem, ears and awns			
mean	842.38	830.95	854.76
std deviation	41.95	47.63	54.27
LSD/sig	53.81	ns	ns
EAR: DENSITY (Spikelets per 5mm)			
mean	5.88	5.61	5.85
std deviation	0.39	0.72	0.49
LSD/sig	0.67	ns	ns
EAR: LENGTH (mm)			
mean	111.12	115.05	107
std deviation	8.41	8.15	10.12
LSD/sig	10.71	ns	ns
AWNS OR SCURS: PRESENCE	scurs present	scurs present	awns present
AWNS OR SCURS AT TIP OF EAR LENGTH			
Mean	9.43	11.52	37.43
std deviation	3.74	4.24	8.54
LSD/sig	7.62	ns	P≤0.01
APICAL RACHIS SEGMENT: HAIRINESS OF CONVEX SURFACE	medium	weak	weak
LOWER GLUME: SHOULDER WIDTH	broad	broad	narrow
LOWER GLUME: BEAK LENGTH	absent	absent	short
LOWER GLUME: BEAK SHAPE	n/a	n/a	moderately curved

GRAIN: COLOURATION WITH PHENOL			
	dark to very dark	light to dark	medium to dark
LOWER GLUME: BEAK SHAPE			
	moderately to strongly curved	moderately to strongly curved	n/a
LOWER GLUME: INTERNAL HAIRS			
	medium	medium	n/a
GRAIN COLOUR			
	white	white	white
SEASONAL TYPE			
	spring	spring	spring
DISEASE RESISTANCE			
stem rust gene			
<i>Sr2</i>	present	present	present
<i>Sr38</i>	present	absent	present
leaf rust gene			
<i>Lr1</i>	present	present	present
<i>Lr13</i>	present	present	present
<i>Lr37</i>	present	absent	present
stripe rust gene			
<i>Yr17</i>	present	absent	present
YAPR (Adult Plant Resistance)	present	absent	present

## Plant Varieties Journal - Search Result Details

### Hybrid Green Couch Grass (*Cynodon tranvaalensis* x *Cynodon dactylon*)

**Variety:** 'TL2'  
**Synonym:** N/A  
**Application no:** 2002/268  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Sep-2002  
**Accepted:** 20-Nov-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Tropical Lawns Pty Ltd  
**Agent:** N/A  
**Telephone:** 0740561740  
**Fax:** 0740563633

[View the detailed description of this variety.](#)



*Cynodon transvaalensis* x *Cynodon dactylon*

Hybrid Green Couch Grass, Hybrid Bermuda Grass

## **‘TL2’**

Application No: 2002/268 Accepted: 20 Nov 2002.

Applicant: **Tropical Lawns Pty Ltd**, Gordonvale, QLD.

**Characteristics** Ploidy: triploid interspecific hybrid ( $3n = 27$  chromosomes). Plant: habit prostrate, creeping, type mat-forming, height very short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with up to 3 leaves, internode length very short, internode thickness very thin, colour grey-brown (RHS N199A) when exposed to sunlight. Culms: length very short. Leaf blade: shape linear-triangular, length short, width narrow, colour dark green (RHS 147A). Ligule: dense row of short white hairs. Inflorescence: digitate with 3(-4) very short spicate racemes, peduncle very short. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Spontaneous mutation: In 1996, vegetative material (later designated ‘TL2’) taken from a disease resistant mutant plant on the fifteenth green at Novotel Palm Cove resort course near Cairns was included in an on-going program of selection and testing of promising ‘Tifgreen’ mutants by Tropical Lawns Pty Ltd. Selection criteria: healthy vigorous growth during the tropical wet season, dense fine-textured appearance under close mowing, and dark green leaves. In subsequent trials, ‘TL2’ was identified as the outstanding plant among selections of mutant ‘Tifgreen’ genotypes from other north Queensland sites in terms of colour, texture and density for greens use. Propagation: vegetative. Breeder: Terry Anderlini, Gordonvale, QLD.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were – Plant: habit prostrate, height very short. On these bases, the parent ‘Tifgreen’ and other dwarf *C. dactylon* x *transvaalensis* hybrids such as ‘Tifdwarf’, ‘TifEagle’<sup>A</sup>, ‘MS-Supreme’, ‘Champion Dwarf’<sup>A</sup>, ‘FHB-135’ (FloraDwarf<sup>TM</sup>) are the most similar varieties of common knowledge.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 7 Jun 2002 - 16 May 2003; krasnozern soil). Conditions: For Diameter of Spread measurements (19 Sep 2002) and for Stolon Leaf and Internode measurements (18-29 Nov 2002) on spaced plants, rooted cuttings planted on 7 Jun 2002; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant. For Sward Height and Inflorescence Density (16-19 Dec 2002), Tiller (Shoot) and Inflorescence measurements (6-8 Jan 2003) from unmown swards, rooted cuttings close planted 7 Jun 2002 in 0.9 m x 1 m plots; plants not defoliated; 3 replications in randomised blocks; 10 measurements per plot (except for Inflorescence Density - 2 x 0.1m<sup>2</sup> quadrats per plot). For Shoot measurements from mown swards (8-16 May 2003), plots from previous sward experiment regularly mown at ca 5 mm from Jan-May 2003; 10 measurements per plot.

**Prior Applications and Sales** nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Cynodon* varieties**

	<b>'TL2'</b>	<b>'MS-Supreme'</b>	<b>*'Tifgreen'</b>	<b>*'Tifdwarf'</b>	<b>*'Champion Dwarf'</b>	<b>*'TifEagle'<sup>A</sup></b>	<b>*FloraDwarf<sup>TM</sup></b>
<b>MEAN PLANT DIAMETER AFTER 104 DAYS (cm) (SPACED PLANTS)</b>							
mean	19.9	31.0	41.0	19.9	24.1	25.6	20.8
std deviation	6.9	10.9	18.5	9.2	10.8	7.6	8.0
LSD/sig	15.1	ns	P≤0.01	ns	ns	ns	ns
<b>FIRST STOLON NODE WITH SECOND LATERAL BRANCH (SPACED PLANTS)</b>							
mean	1.63	0.95	1.40	1.40	1.17	1.22	1.32
std deviation	0.49	0.50	0.59	0.59	0.56	0.61	0.57
LSD/sig	0.45	P≤0.01	ns	ns	P≤0.01	ns	ns
<b>LENGTH OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>							
mean	10.59	15.62	23.65	10.60	12.43	11.68	9.37
std deviation	1.75	2.94	4.62	2.12	2.28	3.11	1.89
LSD/sig	5.76	ns	P≤0.01	ns	ns	ns	ns
<b>DIAMETER OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>							
mean	0.85	0.79	0.94	0.89	0.74	0.91	0.83
std deviation	0.11	0.11	0.09	0.11	0.11	0.12	0.13
LSD/sig	0.14	ns	ns	ns	ns	ns	ns
<b>LENGTH OF LEAF SHEATH (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	3.55	3.71	5.28	3.16	3.34	3.33	3.03
std deviation	0.42	0.57	0.86	0.53	0.43	0.63	0.41
LSD/sig	1.58	ns	P≤0.01	ns	ns	ns	ns
<b>LENGTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	5.15	4.79	8.25	4.90	4.61	4.80	3.69
std deviation	0.69	0.76	1.59	0.89	0.83	0.69	0.66
LSD/sig	2.85	ns	P≤0.01	ns	ns	ns	ns
<b>WIDTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	2.31	1.94	2.09	2.23	2.07	2.35	1.93
std deviation	0.21	0.25	0.19	0.26	0.33	0.38	0.22
LSD/sig	0.56	ns	ns	ns	ns	ns	ns
<b>LENGTH:WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>							
mean	2.25	2.50	3.95	2.24	2.29	2.10	1.92
std deviation	0.37	0.43	0.70	0.53	0.60	0.48	0.35
LSD/sig	1.01	ns	P≤0.01	ns	ns	ns	ns
<b>LENGTH OF SHEATH(mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							
mean	27.19	15.57	30.70	26.28	13.77	19.58	15.96
std deviation	3.19	5.06	4.95	3.99	1.83	3.61	2.77
LSD/sig	7.80	P≤0.01	ns	ns	P≤0.01	ns	P≤0.01
<b>LENGTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							
mean	2.41	1.61	3.17	2.43	1.31	1.49	2.37
std deviation	0.89	1.08	1.55	1.42	0.57	0.64	1.62
LSD/sig	1.36	ns	ns	ns	ns	ns	ns
<b>WIDTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>							

mean	0.61	0.57	0.77	0.69	0.50	0.55	0.80
std deviation	0.16	0.20	0.21	0.20	0.13	0.13	0.29
LSD/sig	0.20	ns	ns	ns	ns	ns	ns

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LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	4.09	2.82	4.08	3.41	2.53	2.76	2.71
std deviation	1.30	1.48	1.58	1.46	0.56	0.99	1.03
LSD/sig	2.38	ns	ns	ns	ns	ns	ns

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LENGTH OF SHEATH (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	9.92	6.36	11.13	8.67	5.90	6.80	5.76
std deviation	2.31	1.39	1.80	1.90	0.84	1.24	0.94
LSD/sig	3.34	P<0.01	ns	ns	P<0.01	ns	P<0.01

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LENGTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	19.57	10.61	23.92	18.31	8.07	12.21	9.91
std deviation	6.29	2.87	4.49	6.18	1.17	3.15	1.87
LSD/sig	10.07	ns	ns	ns	P<0.01	ns	ns

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WIDTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	1.39	1.17	1.38	1.32	0.98	1.05	1.13
std deviation	0.23	0.27	0.22	0.19	0.09	0.26	0.23
LSD/sig	0.45	ns	ns	ns	ns	ns	ns

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LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	14.24	9.41	17.73	13.86	8.07	12.25	8.86
std deviation	4.63	2.81	4.34	4.12	0.62	4.38	1.69
LSD/sig	7.85	ns	ns	ns	ns	ns	ns

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HEIGHT OF UNMOWN SWARD (mm): 19 DECEMBER 2002

Mean	64.0	35.0	87.7	51.3	21.7	40.3	29.3
std deviation	22.2	11.4	25.6	19.3	9.5	13.3	9.4
LSD/sig	97.6	ns	ns	ns	ns	ns	ns

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INFLORESCENCE DENSITY (number per m<sup>2</sup>): 19 DECEMBER 2002 (UNMOWN SWARDS)

Mean	174.5	14.3	119.5	281.8	0.7	49.2	13.3
std deviation	18.5	14.3	53.9	122.3	0.8	44.8	11.8
LSD/sig	90.6	P<0.01	ns	P<0.01	P<0.01	P<0.01	P<0.01

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LENGTH OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

Mean	36.30	34.69	43.60	34.69	17.46	22.90	18.33
std deviation	6.21	4.14	8.01	9.47	1.93	4.47	9.15
LSD/sig	13.97	ns	ns	ns	P<0.01	ns	P<0.01

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DIAMETER OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)

mean	0.40	0.38	0.40	0.41	0.38	0.38	0.42
std deviation	0.08	0.06	0.07	0.09	0.06	0.04	0.04
LSD/sig	0.12	ns	ns	ns	ns	ns	ns

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MEAN SPIKE LENGTH (mm) (UNMOWN SWARDS)

mean	16.62	11.38	18.27	16.76	8.35	11.38	10.33
std deviation	2.10	2.76	2.67	2.72	1.31	1.44	1.98
LSD/sig	4.52	P<0.01	ns	ns	P<0.01	P<0.01	P<0.01

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NUMBER OF SPIKES PER INFLORESCENCE (UNMOWN SWARDS)

mean	3.57	3.00	3.83	3.30	3.00	3.10	3.27
std deviation	0.50	0.37	0.38	0.47	0.00	0.45	0.42
LSD/sig	0.50	P<0.01	ns	ns	P<0.01	ns	ns

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MAXIMUM NUMBER OF SPIKES PER INFLORESCENCE

	4	4	4	4	3	4	4
<hr/>							
LENGTH OF LEAF SHEATH (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	4.30	3.95	5.06	4.72	4.33	4.65	3.96
std deviation	0.71	0.87	0.96	0.99	0.84	0.81	0.85
LSD/sig	2.05	ns	ns	ns	ns	ns	ns
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LENGTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	7.58	6.22	10.04	8.12	6.52	7.81	6.92
std deviation	1.93	2.18	3.61	1.91	1.67	2.54	1.93
LSD/sig	7.42	ns	ns	ns	ns	ns	ns
<hr/>							
WIDTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)							
Mean	1.51	1.28	1.41	1.41	1.43	1.36	1.36
std deviation	0.22	0.24	0.16	0.18	0.24	0.21	0.20
LSD/sig	0.33	ns	ns	ns	P<0.01	ns	P<0.01
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LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH LEAF (MOWN SWARDS)							
Mean	5.07	4.90	7.09	5.79	4.60	5.79	5.11
std deviation	1.30	1.42	2.24	1.27	1.01	1.63	1.26
LSD/sig	4.19	ns	ns	ns	ns	ns	ns
<hr/>							
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)							
	N199A	199A	N199A	N199A	N199A	N199A	N199A
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LEAF COLOUR (RHS, 2001)							
	147A	137B	146A	137A	137B	>137A	137A
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## Plant Varieties Journal - Search Result Details

### Couchgrass (*Cynodon dactylon*)

**Variety:** 'TL1'  
**Synonym:** N/A  
**Application no:** 2002/267  
**Current status:** ACCEPTED  
**Certificate no:** N/A  
**Received:** 05-Sep-2002  
**Accepted:** 20-Nov-2002  
**Granted:** N/A

**Description published in Plant Varieties Journal:** Volume 16, Issue 4

**Title Holder:** Tropical Lawns Pty Ltd

**Agent:** N/A

**Telephone:** 0740561740

**Fax:** 0740563633

[View the detailed description of this variety.](#)



*Cynodon dactylon*

Green Couch Grass, Bermuda Grass

### **‘TL1’**

Application No: 2002/267 Accepted: 20 Nov 2002.

Applicant: **Tropical Lawns Pty Ltd**, Gordonvale, QLD.

**Characteristics** Plant: habit creeping, type mat-forming, height very short, longevity perennial, spreading laterally by stolons and rhizomes. Stolon: compound nodes with up to 3 leaves, internode length very short, internode thickness medium, colour grey-brown (RHS N199A) when exposed to sunlight. Culms: length very short. Leaf blade: shape linear-triangular, length medium-short, width medium, colour dark green (RHS 147A). Ligule: dense row of short white hairs. Inflorescence: digitate with 4 short spicate racemes, peduncles very short. (All RHS colour chart numbers refer to 2001 edition.)

**Origin and Breeding** Chance seedling: observed in about 1989 as a distinctly coarser textured, densely matting, darker green mutant bermuda grass plant growing among the hybrid ‘Tifgreen’ on the eighth green at the Townsville Golf Course. Although ‘TL1’ was selected from a sward of the hybrid Bermuda grass ‘Tifgreen’, its inflorescence structure (4, not 3, racemes per inflorescence), agronomic attributes (e.g. its tolerance to certain herbicides), and its DNA profile are consistent with a chance seedling of *Cynodon dactylon* rather than a mutant plant of hybrid (*C. dactylon* x *transvaalensis*) origin. Selection criteria: exceptionally short stolon internodes resulting in an extremely tight knit stolon mat under close (c. 5-6 mm) but not very close (c. 3-4 mm) mowing; very deep, strong rhizome system; very dark green colour; tolerates shade better than other Australian bermuda grass varieties of common knowledge (except for ‘Plateau’<sup>A</sup>); and remains low growing under heavy tropical cloud cover even after 6-8 months. Designated ‘TL1’ by Tropical Lawns Pty Ltd and trialed successfully during the late 1990s and early 2000s in high wear situations (e.g. golf tees) in north Queensland. Propagation: vegetative. Breeder: Barry McDonagh, Townsville, QLD.

**Choice of Comparators** The grouping characteristics used in identifying the most similar varieties of common knowledge were - Plant: habit creeping, type mat-forming, height very short. ‘Plateau’<sup>A</sup> and ‘Riley’s Super Sport’<sup>A</sup> are lower-growing than other *C. dactylon* cultivars and therefore the most similar varieties of common knowledge.

**Comparative Trials** Location: Cleveland, QLD (Latitude 27°32’ South, Longitude 153°15’ East, elevation 25 masl); 7 Jun 2002 - 16 May 2003; krasnozem soil). Conditions: for Diameter of Spread measurements (19 Sep 2002) and for Stolon Leaf and Internode measurements (29 Oct - 15 Nov 2002) on spaced plants, rooted cuttings planted on 7 Jun 2002; plants not defoliated; 30 plants per variety on a 1 m x 1 m spacing, 10 plants per plot in 3 randomised blocks, two measurements per plant. For Sward Height and Inflorescence Density (16-19 Dec 2002), Tiller (Shoot) and Inflorescence measurements (23 Dec 2002 - 8 Jan 2003) from unmown swards, rooted cuttings close planted 7 Jun 2002 in 0.9 m x 1 m plots; plants not defoliated; 3 replications in randomised blocks; 10 measurements per plot (except for Inflorescence Density - 2 x 0.1m<sup>2</sup> quadrats per plot). For Shoot measurements from mown swards (15-16 May 2003), plots from previous sward experiment regularly mown at ca. 15 mm from Jan-May 2003; 10 measurements per plot.

**Prior Applications and Sales** nil.

Description: **D.S. Loch & M.B. Roche**, DPI Redlands Park, Cleveland, QLD.

**Table *Cynodon* varieties**

	<b>'TL1'</b>	<b>*'Plateau'<sup>A</sup></b>	<b>*'Riley's Super Sport'<sup>A</sup></b>
<b>MEAN PLANT DIAMETER AFTER 104 DAYS (cm) (SPACED PLANTS)</b>			
mean	23.2	40.2	56.6
std deviation	8.5	13.8	21.3
LSD/sig	15.1	P≤0.01	P≤0.01
<b>FIRST STOLON NODE WITH A SECOND LATERAL BRANCH (SPACED PLANTS)</b>			
mean	1.35	0.62	0.57
std deviation	0.71	0.49	0.50
LSD/sig	0.45	P≤0.01	P≤0.01
<b>LENGTH OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>			
mean	14.14	30.16	33.69
std deviation	3.91	3.46	6.28
LSD/sig	5.76	P≤0.01	P≤0.01
<b>DIAMETER OF FOURTH INTERNODE (mm) FROM STOLON TIP (SPACED PLANTS)</b>			
mean	1.48	1.70	1.61
std deviation	0.16	0.17	0.13
LSD/sig	0.14	P≤0.01	ns
<b>LENGTH OF LEAF SHEATH (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>			
mean	5.11	9.21	10.59
std deviation	0.93	1.08	1.21
LSD/sig	1.56	P≤0.01	P≤0.01
<b>LENGTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>			
mean	5.45	5.62	6.03
std deviation	2.02	2.09	2.62
LSD/sig	2.85	ns	ns
<b>WIDTH OF LEAF BLADE (mm) ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>			
mean	2.53	2.27	1.85
std deviation	0.74	0.34	0.38
LSD/sig	0.56	ns	P≤0.01
<b>LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH VISIBLE NODE FROM STOLON TIP (SPACED PLANTS)</b>			
mean	2.15	2.44	3.20
std deviation	0.55	0.66	0.95
LSD/sig	1.01	ns	P≤0.01
<b>LENGTH OF SHEATH (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>			
mean	37.17	43.04	62.64
std deviation	4.01	7.95	8.14
LSD/sig	19.88	ns	P≤0.01
<b>LENGTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>			
mean	7.16	12.27	28.60
std deviation	2.93	7.43	9.10
LSD/sig	16.04	ns	P≤0.01
<b>WIDTH OF BLADE (mm) ON FLAG LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)</b>			
mean	1.06	1.22	1.55

std deviation	0.24	0.32	0.32
LSD/sig	0.41	ns	P≤0.01
<hr/>			
LENGTH: WIDTH RATIO OF FLAG LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	6.59	9.63	18.54
std deviation	1.87	4.04	4.88
LSD/sig	10.31	ns	P≤0.01
<hr/>			
LENGTH OF SHEATH (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	14.25	12.97	23.92
std deviation	1.96	3.48	5.00
LSD/sig	11.05	ns	ns
<hr/>			
LENGTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	25.89	23.35	46.63
std deviation	7.16	9.18	11.17
LSD/sig	22.40	ns	ns
<hr/>			
WIDTH OF BLADE (mm) ON FOURTH LEAF ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	1.94	1.91	2.12
std deviation	0.25	0.30	0.35
LSD/sig	0.27	ns	ns
<hr/>			
LENGTH: WIDTH RATIO OF FOURTH LEAF BLADE ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	13.55	12.43	22.38
std deviation	4.15	4.98	5.72
LSD/sig	11.45	ns	ns
<hr/>			
HEIGHT OF UNMOWN SWARD (mm): 19 DECEMBER 2002			
mean	83.3	69.0	165.3
std deviation	27.7	21.6	51.3
LSD/sig	97.57	ns	ns
<hr/>			
INFLORESCENCE DENSITY (number per m <sup>2</sup> ): 19 DECEMBER 2002 (UNMOWN SWARDS)			
mean	243.8	96.0	138.8
std deviation	74.8	46.0	30.9
LSD/sig	90.6	P≤0.01	ns
<hr/>			
LENGTH OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	45.53	49.20	83.10
std deviation	10.84	10.72	12.29
LSD/sig	25.90	ns	P≤0.01
<hr/>			
DIAMETER OF PEDUNCLE (mm) ON FLOWERING TILLERS (UNMOWN SWARDS)			
mean	0.49	0.57	0.62
std deviation	0.07	0.12	0.08
LSD/sig	0.08	P≤0.01	P≤0.01
<hr/>			
MEAN LENGTH OF SPIKES (mm) (UNMOWN SWARDS)			
mean	26.53	30.78	49.77
std deviation	3.35	4.99	8.22
LSD/sig	16.18	ns	P≤0.01
<hr/>			
NUMBER OF SPIKES PER INFLORESCENCE (UNMOWN SWARDS)			
mean	4.00	3.83	4.00
std deviation	0.00	0.38	0.26
LSD/sig	0.33	ns	ns
<hr/>			
MAXIMUM NUMBER OF SPIKES PER INFLORESCENCE			

	4	4	5
<hr/>			
LENGTH OF LEAF SHEATH (mm) ON FOURTH LEAF (MOWN SWARDS)			
mean	6.95	7.80	8.82
std deviation	1.12	1.35	1.82
LSD/sig	2.05	ns	ns
<hr/>			
LENGTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)			
mean	12.48	14.38	20.23
std deviation	2.41	2.18	6.58
LSD/sig	7.42	ns	P≤0.01
<hr/>			
WIDTH OF LEAF BLADE (mm) ON FOURTH LEAF (MOWN SWARDS)			
mean	2.23	2.10	1.88
std deviation	0.20	0.22	0.20
LSD/sig	0.33	ns	P≤0.01
<hr/>			
LENGTH: WIDTH RATIO OF LEAF BLADE ON FOURTH LEAF (MOWN SWARDS)			
mean	5.64	6.94	10.80
std deviation	1.10	1.37	3.56
LSD/sig	4.19	ns	P≤0.01
<hr/>			
STOLON COLOUR EXPOSED TO SUNLIGHT (RHS, 2001)			
	N199A	199B	N199A
<hr/>			
LEAF COLOUR (RHS, 2001)			
	147A	147A	146A
<hr/>			

## Plant Varieties Journal - Search Results

### Grants

Click on the column headings to re-sort the matches in alphanumeric order by that particular column.

Common (Genus Species)	Variety	Title Holder
<i>Bacopa (Sutera cordata)</i>	Yasflos	A T Yates & Son
<i>Barley (Hordeum vulgare)</i>	Tulla	Department of Agriculture for and on behalf of the State of New South Wales and Grains Research and Development Corporation
<i>Barley (Hordeum vulgare)</i>	Cowabbie	Department of Agriculture for and on behalf of the State of New South Wales and Grains Research Development Corporation
<i>Busy Lizzie (Impatiens walleriana)</i>	Cobimpto	NuFlora International Pty Ltd
<i>Cape Daisy (Osteospermum ecklonis)</i>	Picton	Protected Plant Promotions Pty Ltd
<i>Confetti Bush (Coleonema pulchrum)</i>	Lemon Splash	Adrian Gartrell Bowden
<i>Grape (Vitis vinifera)</i>	Shirana	CSIRO
<i>Grape (Vitis vinifera)</i>	SHALISTIN	Malcolm David Cleggett
<i>Grevillea (Grevillea hybrid)</i>	Bedsread	Peter James Ollerenshaw
<i>Moroccan Glory Bind (Convolvulus sabatius)</i>	Moroccan Beauty	Plant Growers Australia Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP19	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	Peppola	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP24	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP3	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP21	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP8	NuFlora International Pty Ltd
<i>Petunia (Petunia xhybrida)</i>	MP5	NuFlora International Pty Ltd
<i>Rose (Rosa hybrid)</i>	AUSWILL	David Austin Roses Ltd
<i>Rose (Rosa hybrid)</i>	AUSMOVE	David Austin Roses Ltd
<i>Rose (Rosa hybrid)</i>	POULsail	Poulsen Roser A/S
<i>Rose (Rosa hybrid)</i>	AUSLOT	David Austin Roses Ltd
<i>Rose (Rosa hybrid)</i>	Internatro	Interplant B.V.
<i>Rose (Rosa hybrid)</i>	Noalesa	Reinhard Noack
<i>Seaside Daisy (Erigeron karvinskianus)</i>	Spindrifft	Rumena Pty Ltd, Southern Advanced Plants Pty Ltd, Floriana Pty Ltd and Plantmark Pty Ltd
<i>Triticale (xTriticosecale )</i>	Speedee	The University of Adelaide and Grains Research and Development Corporation
<i>Wheat (Triticum aestivum)</i>	Pugsley	The University of Adelaide
<i>Wheat (Triticum aestivum)</i>	Rubric	New Zealand Institute for Crop & Food Research Limited
<i>Wheat (Triticum aestivum)</i>	Yitpi	Luminis Pty Limited and Grains Research and Development Corporation

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Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Bacopa (*Sutera cordata*)

**Variety:** 'Yasflos'  
**Synonym:** N/A  
**Application no:** 2002/033  
**Current status:** GRANTED  
**Certificate no:** 2358  
**Received:** 22-Feb-2002  
**Accepted:** 10-Sep-2002  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** A T Yates & Son  
**Agent:** Plants Management Australia Pty Ltd  
**Telephone:** 0397221444  
**Fax:** 0397221018

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Confetti Bush (*Coleonema pulchrum*)

**Variety:** 'Lemon Splash'  
**Synonym:** N/A  
**Application no:** 2001/153  
**Current status:** GRANTED  
**Certificate no:** 2357  
**Received:** 06-Jun-2001  
**Accepted:** 30-Jun-2001  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Adrian Gartrell Bowden  
**Agent:** Redlands Nursery Pty Ltd  
**Telephone:** 0732067611  
**Fax:** N/A

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** 'Shirana'  
**Synonym:** N/A  
**Application no:** 2001/147  
**Current status:** GRANTED  
**Certificate no:** 2356  
**Received:** 24-May-2001  
**Accepted:** 29-May-2001  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** CSIRO  
**Agent:** N/A  
**Telephone:** 0262464911  
**Fax:** 0262465000

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'AUSMOVE'  
**Synonym:** N/A  
**Application no:** 2000/111  
**Current status:** GRANTED  
**Certificate no:** 2361  
**Received:** 24-Mar-2000  
**Accepted:** 28-Mar-2000  
**Granted:** 18-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** David Austin Roses Ltd  
**Agent:** Siebler Publishing Services  
**Telephone:** 0398895453  
**Fax:** 0398895281

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'AUSLOT'  
**Synonym:** N/A  
**Application no:** 2000/110  
**Current status:** GRANTED  
**Certificate no:** 2360  
**Received:** 24-Mar-2000  
**Accepted:** 28-Mar-2000  
**Granted:** 18-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** David Austin Roses Ltd  
**Agent:** Siebler Publishing Services  
**Telephone:** 0398895453  
**Fax:** 0398895281

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'AUSWILL'  
**Synonym:** N/A  
**Application no:** 2000/107  
**Current status:** GRANTED  
**Certificate no:** 2359  
**Received:** 24-Mar-2000  
**Accepted:** 19-Apr-2000  
**Granted:** 18-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** David Austin Roses Ltd  
**Agent:** Siebler Publishing Services  
**Telephone:** 0398895453  
**Fax:** 0398895281

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

**Variety:** 'Tulla'  
**Synonym:** N/A  
**Application no:** 2002/225  
**Current status:** GRANTED  
**Certificate no:** 2338  
**Received:** 07-Aug-2002  
**Accepted:** 05-Nov-2002  
**Granted:** 06-Dec-2003

**Description published in Plant Varieties Journal:** Volume 15, Issue 4

**Title Holder:** Department of Agriculture for and on behalf of the State of New South Wales and Grains Research and Development Corporation

**Agent:** Waratah Seed Company Ltd

**Telephone:** 0294283989

**Fax:** N/A

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Barley (*Hordeum vulgare*)

**Variety:** 'Cowabbie'  
**Synonym:** N/A  
**Application no:** 2002/319  
**Current status:** GRANTED  
**Certificate no:** 2339  
**Received:** 30-Oct-2002  
**Accepted:** 11-Dec-2002  
**Granted:** 06-Dec-2003

**Description published in Plant Varieties Journal:** Volume 15, Issue 4

**Title Holder:** Department of Agriculture for and on behalf of the State of New South Wales and Grains Research Development Corporation

**Agent:** N/A  
**Telephone:** 0263913540  
**Fax:** 0263913563

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Internatro'  
**Synonym:** N/A

**Application no:** 2001/356  
**Current status:** GRANTED  
**Certificate no:** 2362  
**Received:** 06-Dec-2001  
**Accepted:** 05-Mar-2002  
**Granted:** 18-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Interplant B.V.  
**Agent:** Grandiflora Nurseries Pty Ltd  
**Telephone:** 0397822777  
**Fax:** 0397822576

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'Yitpi'  
**Synonym:** N/A  
**Application no:** 2000/019  
**Current status:** GRANTED  
**Certificate no:** 2337  
**Received:** 20-Jan-2000  
**Accepted:** 25-May-2000  
**Granted:** 06-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Luminis Pty Limited and Grains Research and Development Corporation

**Agent:** N/A  
**Telephone:** 0883035020  
**Fax:** 0883034355

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Grape (*Vitis vinifera*)

**Variety:** 'SHALISTIN'  
**Synonym:** N/A  
**Application no:** 1997/049  
**Current status:** GRANTED  
**Certificate no:** 2336  
**Received:** 06-Mar-1997  
**Accepted:** 28-May-1997  
**Granted:** 26-Nov-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Malcolm David Cleggett  
**Agent:** N/A  
**Telephone:** 0885373102  
**Fax:** 0885373102

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'Rubric'  
**Synonym:** N/A  
**Application no:** 2001/002  
**Current status:** GRANTED  
**Certificate no:** 2349  
**Received:** 02-Jan-2001  
**Accepted:** 09-Mar-2001  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 15, Issue 2

**Title Holder:** New Zealand Institute for Crop & Food Research Limited

**Agent:** Heritage Seeds Pty Ltd

**Telephone:** 0395616014

**Fax:** N/A

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP19'  
**Synonym:** N/A  
**Application no:** 2002/231  
**Current status:** GRANTED  
**Certificate no:** 2346  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Busy Lizzie (*Impatiens walleriana*)

**Variety:** 'Cobimpto'  
**Synonym:** N/A

**Application no:** 2002/235  
**Current status:** GRANTED  
**Certificate no:** 2353  
**Received:** 08-Aug-2002  
**Accepted:** 17-Jan-2003  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd  
**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'Peppola'  
**Synonym:** N/A

**Application no:** 2002/228  
**Current status:** GRANTED  
**Certificate no:** 2343  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd  
**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP24'  
**Synonym:** N/A  
**Application no:** 2002/229  
**Current status:** GRANTED  
**Certificate no:** 2344  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP3'  
**Synonym:** N/A  
**Application no:** 2002/234  
**Current status:** GRANTED  
**Certificate no:** 2345  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP21'  
**Synonym:** N/A  
**Application no:** 2002/230  
**Current status:** GRANTED  
**Certificate no:** 2348  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP8'  
**Synonym:** N/A

**Application no:** 2002/232  
**Current status:** GRANTED  
**Certificate no:** 2342  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd  
**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Petunia (*Petunia xhybrida*)

**Variety:** 'MP5'  
**Synonym:** N/A  
**Application no:** 2002/233  
**Current status:** GRANTED  
**Certificate no:** 2347  
**Received:** 08-Aug-2002  
**Accepted:** 20-Dec-2002  
**Granted:** 09-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** NuFlora International Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### *Grevillea* (*Grevillea hybrid*)

**Variety:** 'Bedsread'  
**Synonym:** N/A  
**Application no:** 2001/084  
**Current status:** GRANTED  
**Certificate no:** 2355  
**Received:** 28-Mar-2001  
**Accepted:** 01-May-2001  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 15, Issue 3

**Title Holder:** Peter James Ollerenshaw

**Agent:** N/A  
**Telephone:** 0262369280  
**Fax:** 0262369429

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Moroccan Glory Bind (*Convolvulus sabatius*)

**Variety:** 'Moroccan Beauty'  
**Synonym:** N/A  
**Application no:** 2002/131  
**Current status:** GRANTED  
**Certificate no:** 2354  
**Received:** 23-May-2002  
**Accepted:** 19-Jun-2002  
**Granted:** 15-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Plant Growers Australia Pty Ltd  
**Agent:** N/A  
**Telephone:** 0397221444  
**Fax:** 0397221018

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'POULsail'  
**Synonym:** N/A  
**Application no:** 1999/381  
**Current status:** GRANTED  
**Certificate no:** 2352  
**Received:** 20-Dec-1999  
**Accepted:** 21-Dec-1999  
**Granted:** 11-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Poulsen Roser A/S  
**Agent:** Griffith Hack  
**Telephone:** 0392438300  
**Fax:** 0392438333

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Cape Daisy (*Osteospermum ecklonis*)

**Variety:** 'Picton'  
**Synonym:** N/A  
**Application no:** 2001/160  
**Current status:** GRANTED  
**Certificate no:** 2350  
**Received:** 25-Jun-2001  
**Accepted:** 10-Aug-2001  
**Granted:** 11-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Protected Plant Promotions Pty Ltd

**Agent:** N/A  
**Telephone:** 0296052266  
**Fax:** 0296053310

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Rose (*Rosa hybrid*)

**Variety:** 'Noalesa'  
**Synonym:** Gold Ground Cover

**Application no:** 2002/003  
**Current status:** GRANTED  
**Certificate no:** 2363  
**Received:** 07-Jan-2002  
**Accepted:** 26-Mar-2002  
**Granted:** 23-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Reinhard Noack  
**Agent:** Flower Carpet Pty Ltd  
**Telephone:** 0397379568  
**Fax:** 0397379899

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Seaside Daisy (*Erigeron karvinskianus*)

**Variety:** 'Spindrift'  
**Synonym:** N/A  
**Application no:** 2002/070  
**Current status:** GRANTED  
**Certificate no:** 2351  
**Received:** 22-Mar-2002  
**Accepted:** 26-Mar-2002  
**Granted:** 11-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** Rumena Pty Ltd, Southern Advanced Plants Pty Ltd, Floriana Pty Ltd and Plantmark Pty Ltd

**Agent:** Plants Management Australia Pty Ltd

**Telephone:** 0397221444

**Fax:** 0397221018

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Wheat (*Triticum aestivum*)

**Variety:** 'Pugsley'  
**Synonym:** N/A  
**Application no:** 2002/024  
**Current status:** GRANTED  
**Certificate no:** 2340  
**Received:** 18-Feb-2002  
**Accepted:** 20-Jun-2002  
**Granted:** 06-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** The University of Adelaide

**Agent:** N/A  
**Telephone:** 0883035020  
**Fax:** 0883034355

Date of effect: 27-Jan-2004

## Plant Varieties Journal - Search Result Details

### Triticale (*xTriticosecale*)

**Variety:** 'Speedee'  
**Synonym:** N/A

**Application no:** 2002/191  
**Current status:** GRANTED  
**Certificate no:** 2341  
**Received:** 25-Jul-2002  
**Accepted:** 09-Aug-2002  
**Granted:** 08-Dec-2003

**Description published in Plant Varieties Journal:** Volume 16, Issue 1

**Title Holder:** The University of Adelaide and Grains Research and Development Corporation

**Agent:** N/A  
**Telephone:** 0883035020  
**Fax:** 0883034355

Date of effect: 27-Jan-2004

## Denomination Changed

*Brassica napus*

Canola

**'Tribune'** Application No: 2003/065 Changed from: **CBWA-004**

**'Trilogy'** Application No: 2003/067 Changed from: **CBWA-003**

**'Tristate'** Application No: 2003/064 Changed from: **CBWA-005**

*Lupinus angustifolius*

Narrow-Leafed Lupin

**'Mandelup'** Application No: 2003/115 Changed from: **WALAN2141**

*Malus domestica*

Apple

**'SJ 303'** Application No: 2003/165 Changed from: **Miss Ruby**

*Prunus salicina*

Japanese Plum

**'SOUVENIR II'** Application No: 1998/233 Changed from: **SOUVENIR**

*Rhododendron simsii*

Azalea

**'Davicon'** Application No: 2003/072 Changed from: **Constellation**

**'Davidel'** Application No: 2003/071 Changed from: **Delicious**

## Synonym Changed

### SYNONYM ADDED

*Medicago sativa*

Lucerne

**'SuperCuf'** syn **Sequence** Application No: 2003/020 Synonym **Sequence** has been added.

### SYNONYM REMOVED

*Impatiens walleriana*

Busy Lizzie

**'Deep Purple'** Application No: 2001/255 Synonym **Tioga Deep Purple** has been removed.

## Agent Amended

### AGENT AMENDED

▶ From: Clayton Utz

▶ To: F B Rice & Co

For the following varieties:

#### ***Fragaria xananassa***

##### **Strawberry**

###### **'Anaheim'**

Application No: 1993/169

###### **'Carlsbad'**

Application No: 1993/172

###### **'Cuesta'**

Application No: 1993/173

###### **'Laguna'**

Application No: 1993/170

###### **'Sunset'**

Application No: 1993/168

▶ From: Bureau of Sugar Experiment Stations

▶ To: BSES Limited

For the following varieties:

#### ***Saccharum hybrid***

##### **Sugarcane**

###### **'Argos'**

Application No: 2002/034 Certificate Number: 2304

###### **'Mida'**

Application No: 2002/035 Certificate Number: 2305

**'Tellus'**

Application No: 2000/179 Certificate Number: 2021

▶ From: Seedco Australia Co-operative Limited

▶ To: Seed Technology & Marketing Pty Ltd

For the following varieties:

***Medicago sativa***

**Lucerne**

**'Aquarius'**

Application No: 1993/237 Certificate Number: 798

**'Genesis'**

Application No: 1996/091 Certificate Number: 931

**'Venus'**

Application No: 1999/285

***Trifolium subterraneum ssp subterraneum***

**Subterranean Clover**

**'Campeda'**

Application No: 1999/148 Certificate Number: 1643

***Trifolium subterraneum ssp brachycalycinum***

**Subterranean Clover**

**'Antas'**

Application No: 1999/147 Certificate Number: 1644

▶ From: Davies Collison Cave

▶ To: Wray & Associates

For the following variety:

***Capsicum annuum***

**Sweet Pepper**

**'Peppadew' syn Steenkamp**

Application No: 1997/062 Certificate Number: 1765

## Assignment of Rights

▶ From: Andriske Table Grapes Pty Ltd

▶ To: Andriske research Pty Ltd

for the following varieties:

***Vitis vinifera***

**Grape**

**'Stanley Seedless'**

Application No: 1996/046

**'Red Rob Seedless'**

Application No: 1998/144

## Applications Withdrawn

The following varieties are no longer under provisional protection:

### ***Argyranthemum frutescens***

#### **Marguerite Daisy**

##### **'Pacargone'**

Application No: 2002/099

##### **'Pacargree'**

Application No: 2002/101

##### **'Pacargtwo'**

Application No: 2002/100

### ***Avena sativa***

#### **Oats**

##### **'TAMO 397'**

Application No: 2000/298

### ***Chrysanthemum indicum***

#### **Chrysanthemum**

##### **'Dark Orange Vyking'**

Application No: 2001/376

### ***Echinacea purpurea***

#### **Coneflower , Purple Coneflower**

##### **'Kim's Mop Head'**

Application No: 2002/062

### ***Gazania hybrid***

#### **Gazania**

##### **'Pagazone'**

Application No: 2002/098

***Neoregelia* hybrid**

**Neoregelia**

**'Lila'**

Application No: 2000/195

***Pelargonium zonale***

**Zonal Pelargonium**

**'Klerangie'**

Application No: 2001/341

***Sutera cordata***

**Bacopa, Sutera**

**'Balabsue'**

Application No: 2002/210

***Sutera* hybrid**

**Bacopa, Sutera**

**'Moamba'**

Application No: 2001/347

***Torenia* hybrid**

**Torenia, Wishbone Flowerwishbone Plant**

**'Sunrenilapiho'**

Application No: 2000/257

## Grants Surrendered

The following varieties are no longer under PBR protection:

### ***Alstroemeria* hybrid**

#### **Peruvian Lily**

#### **'Pink Diamond'**

Application No: 1997/245 Certificate Number: 1583

#### **'Stakrist' syn Kristina**

Application No: 1997/034 Certificate Number: 1133

#### **'Starexan' syn Xandra**

Application No: 1997/241 Certificate Number: 1582

#### **'Staprinag' syn Ragna**

Application No: 1997/252 Certificate Number: 1349

### ***Avena sativa***

#### **Oats**

#### **'Carrolup'**

Application No: 1993/231 Certificate Number: 977

#### **'Coomallo'**

Application No: 1996/252 Certificate Number: 978

#### **'Needilup'**

Application No: 1998/116 Certificate Number: 1378

#### **'Toodyay'**

Application No: 1996/251 Certificate Number: 979

### ***Bracteantha bracteata***

#### **Everlasting Daisy, Strawflower**

#### **'Colourburst Gold'**

Application No: 1999/166 Certificate Number: 1890

**'Colourburst Pink'**

Application No: 1997/316 Certificate Number: 1308

**'Lemon Colourburst'**

Application No: 1997/315 Certificate Number: 1251

***Brassica napus var oleifera***

**Canola**

**'46C01'**

Application No: 1998/228 Certificate Number: 1641

***Cupressus glabra***

**Arizona Cypress**

**'Limesheen'**

Application No: 2000/100 Certificate Number: 1844

***Fragaria xananassa***

**Strawberry**

**'Mindarie'**

Application No: 1993/135 Certificate Number: 451

**'Nonda'**

Application No: 1997/072 Certificate Number: 1358

***Gypsophila paniculata***

**Baby's Breath**

**'Danfesroy'**

Application No: 2000/234 Certificate Number: 1848

**'Dangypflash'**

Application No: 2000/235 Certificate Number: 1849

***Impatiens hybrid***

**Impatiens, New Guinea Impatiens hybrid**

**'Ambience'**

Application No: 1994/172 Certificate Number: 1206

**'Shadow'**

Application No: 1994/174 Certificate Number: 1208

**'Tempest'**

Application No: 1994/173 Certificate Number: 1207

**'Dueimpetred' syn Red Fox Riviera Red**

Application No: 1999/370 Certificate Number: 1624

**'Dueribluni' syn Red Fox Riviera Blue Night**

Application No: 1999/369 Certificate Number: 1623

**'Duerior' syn Red Fox Orange Riviera**

Application No: 1999/177 Certificate Number: 1621

**'Dueripinkeye' syn Red Fox Riviera Pink Eye**

Application No: 1999/371 Certificate Number: 1625

**'Duerirest' syn Red Fox Riviera Red Star**

Application No: 1999/176 Certificate Number: 1620

**'Dueriwhiteye' syn Red Fox Riviera White Eye**

Application No: 1999/178 Certificate Number: 1622

***Jasminum polyanthum***

**Jasmine**

**'Gentle Giant'**

Application No: 1999/112 Certificate Number: 2003

***Lavandula viridis x Lavandula stoechas ssp pedunculata***

**Lavender**

**'Willowbridge White'**

Application No: 1995/196 Certificate Number: 952

***Lupinus angustifolius***

**Narrow-Leafed Lupin**

**'Belara'**

Application No: 1997/122 Certificate Number: 1188

**'Kalya'**

Application No: 1996/245 Certificate Number: 964

***Rosa hybrid***

**Rose**

**'Kordaba' syn Lambada**

Application No: 1994/089 Certificate Number: 845

**'Kormiller' syn Dream**

Application No: 1996/076 Certificate Number: 1077

**'Spekes' syn Our Sacha**

Application No: 1996/080 Certificate Number: 1079

***Solanum tuberosum***

**Potato**

**'Smith's Astra'**

Application No: 1998/025 Certificate Number: 1369

***Syngonium podophyllum***

**Syngonium**

**'Gold Allusion'**

Application No: 1997/152 Certificate Number: 1365

**'Maria Allusion' syn Cherry Allusion**

Application No: 1998/132 Certificate Number: 1366

**'White Holly'**

Application No: 1997/151 Certificate Number: 1396

***Triticum aestivum***

**Wheat**

**'Arrino'**

Application No: 1997/126 Certificate Number: 1213

**'Brookton'**

Application No: 1997/121 Certificate Number: 1209

**'Calingiri'**

Application No: 1997/125 Certificate Number: 1212

**'Cascades'**

Application No: 1995/075 Certificate Number: 970

**'Cunderdin'**

Application No: 1996/247 Certificate Number: 974

**'Westonia'**

Application No: 1997/124 Certificate Number: 1211

***Liriope muscari***

**Turf Lily**

**'Arizona'**

Application No: 2000/285

Journal Reference: PVJ 14(1) p 13 and PVJ 16(2) p 48.

In the acceptance list and also in the variety description the species name of this variety was incorrectly published as *Liriope gigantea*. It has been now confirmed that the correct species name should be *Liriope muscari*.

## **Part 3 Appendices**

The appendices to *Plant Varieties Journal* (Vol. 16 Issue 4) are listed below:

### **Part 3 Appendices Documents**

[Appendix 1 - Fees](#)

[Appendix 2 - Plant Breeder's Rights Advisory Committee](#)

[Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)

[Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)

[Appendix 5 - Addresses of UPOV and Member States](#)

[Appendix 6 - Centralised Testing Centres](#)

[Appendix 7 - List of Plant Classes for Denomination Purposes](#)

[Appendix 8 - Register of Plant Varieties](#)

## Appendix 1 - Fees

### 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.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

### Payment of Fees

All cheques for fees should be made payable and sent to:

**Collector of Public Monies  
C/-Plant Breeders Rights Office  
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).

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 44 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 breeders 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 75 of the Act.



## Fees

Basic Fees	Schedule	A	B	C	D
		\$			
Application		300	300	400	300
Examination - per application		1400	1200	1400	800
Certificate		300	300	250	300
Total Basic Fees		2000	1800	2050	1400
Annual Renewal - all applications		300			

## Schedule

**A** Single applications and applications based on an official overseas test reports.

**B** 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.

**C** Applications lodged under PVR (prior to 10<sup>th</sup> Nov 1994)

**D** Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre

## Other Fees

Variation to application(s) - per hour or part thereof	75
Change of Assignment - per application	100
Copy of an application (Part1 and/or Part2) , an objection or a detailed description	50
Copy of an entry in the Register	50
Lodging an objection	100
Annual subscription to Plant Varieties Journal	40
Back issues of Plant Varieties Journal	14
Administration - Other work relevant to PBR - per hour or part thereof	75
Application for declaration of essential derivation	800
Application for	
(a) revocation of a PBR 500	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



## Appendix 2 - Plant Breeder's Rights Advisory Committee

### 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*.

Comments on the technical operation of, or amendments to, the *Plant Breeder's Rights Act 1994*, particularly applications under section 17(2), should be directed through the Chairman.



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## Committee Members

<b>Member Representing Plant Breeders</b>  Dr Paul Brennan PO Box 144 LENNOX HEAD NSW 2478  Ph 02 6687 5288 Email <a href="mailto:paul.brennan@bigpond.com">paul.brennan@bigpond.com</a>	<b>Member Representing Plant Breeders</b>  Dr Ross Downes PO Box 256 HAWKER ACT 2614
<b>Member Representing Users</b>  Mr Jeff Arney C/- Post Office BORDERTOWN SA 5268	<b>Member Representing Consumers</b>  Mr Kim Syrus PO Box 4 MYPONGA SA 5202
<b>Member Representing Conservation Interests</b>  Mr Bruce Lloyd Fairley Downs 5250 Barmah-Shepparton Rd TALLYGAROPNA VIC 3634	<b>Member Representing Indigenous Interests</b>  Professor Roger Leakey GPO Box 6811 CAIRNS QLD 4870
<b>Member with Appropriate Qualifications</b>  Mr Ben Robinson PO Box 560 FULLARTON SA 5063	<b>Member with Appropriate Qualifications</b>  Ms Anna Sharpe GPO Box 55 BRISBANE QLD 4001
<b>Registrar (Chair)</b>  Mr Doug Waterhouse Plant Breeder's Rights Office GPO Box 858 CANBERRA ACT 2601  Ph 02 6272 3888 Email <a href="mailto:doug.waterhouse@affa.gov.au">doug.waterhouse@affa.gov.au</a>	

## Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'

### Index of Accredited Non-Consultant "Qualified Persons"

#### Name

Ali, S	Leonforte, Antonio
Allan, Katharine	Lewin, Laurence
Allen, Antony	Lewis, Hartley
Baelde, Arie	Loi, Angelo
Baker, Grant	Lowe, Russell
Barr, Andrew	Luckett, David
Bell, David	Mack, Ian
Bernuetz, Andrew	Mann, Dorham
Birmingham, Erika	Mason, Lloyd
Brennan, Paul	Matthews, Michael
Brewer, Lester	McCallum, Lesley
Brindley, Tony	McDonald, David
Buchanan, Peter	McMaugh, Peter
Bunker, John	Mendham, Neville
Bunker, Kerry	Menzies, Kim
Burne, Peter	Moody, David
Burton, Wayne	Mullins, Kathleen
Cameron, Nick	Neilson, Peter
Cant, Russell	Newman, Allen
Chivers, Ian	Norriss, Michael
Clayton-Greene, Kevin	Oakes, John
Constable, Greg	Offord, Cathy
Cook, Esther	Patel, Narendra
Craig, Andrew	Paull, Jeff
Craigie, Gail	Pearce, Bob
Culvenor, Richard	Perrott, Neil
Dale, Gary	Perry, Rebecca
Dawson, Iain	Potter, Trent
De Betue, Remco	Pressler, Craig
Dear, Brian	Rayner, Paul
Delaporte, Kate	Reeve, Christopher
Done, Anthony	Reid, Peter
Donnelly, Peter	Reinke, Russell
Downe, Graeme	Roberts, Sean
Duncan, Rob	Rose, Ian
Draganovic, Oliver	Sanders, Milton
Drew, Janette	Sandral, Graeme
Dryden, Susan	Sanewski, Garth
Eastwood, Russell	Schreuders, Harry
Eglinton, Jason	Scott, Ralph
Eisemann, Robert	Siemon, Fran
Elliott, Philip	Smith, Raymond
Gibbons, Philip	Smith, Malcolm
Granger, Andrew	Smith, Susan
Green, Allan	Snelling, Cath
Guerin, Jenny	Snowball, Richard
Harden, Patrick	Song, Leonard
Hart, Ray	Stiller, Warwick
Hollamby, Gil	Stuart, Peter
Hoppo, Suzanne	Sutton, John
Howie, Jake	Tonks, John
Hunt, Melissa	Trimboli, Daniel
Hurst, Andrea	Trigg, Pamela
Irwin, John	Van der Spek, Folke
Jackson, Brett	Vaughan, Peter
Jaeger, Milton	Venn, Neil
Johnston, Christine	Weatherly, Lilia
Jupp, Noel	Wei, Xianming
Kaehne, Ian	Whalley, RDB
Katellaris, Andrew	Williams, Rex
Kebblewhite, Tony	Williams, Thomas
Kempff, Stefan	Wilson, Stephen
Kennedy, Chris	Wilson, Rob
Knox, Graham	Winter, Bruce
Kobelt, Eric	Wirthensohn, Michelle
Lacey, Kevin	Wright, Gary



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## Appendix 6 - Centralised Testing Centres

### 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 also 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 analysed 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

Unless exempted in writing by the PBR office 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 the owners of the varieties included in the trial.

### 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. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.

Authorisations for each genus will be reviewed periodically.

## APPENDIX 6 - Authorised Centralised Test Centres

### 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	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97

Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane  QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam  WA	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>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms, tissue culture, molecular genetics and cytology lab.	J Oates	30/6/97
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall wheat grass, white clover, persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	V Croft  M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields , NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	D Hanger	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Flower and Plant Growers	VIC				
Paradise Plants	Kulnura, NSW	<i>Limonium</i> , <i>Raphiolepis</i> , <i>Eriostemon</i> ,  <i>Lonicera</i>  <i>Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea</i> , <i>Anthurium</i>	Field beds, wide range of comparative varieties	C Milne  D Singh	30/6/00

Queensland Department of Primary Industries, Redlands Research Station	Cleveland, QLD	<i>Cynodon, Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	D Loch	30/9/00
Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	<i>Triticum, Hordeum, Avena</i>	field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt N Derera T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	<i>Dahlia</i>	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03

The following applications are pending:

<b>Name</b>	<b>Location</b>	<b>Genera applied for</b>	<b>Facilities</b>	<b>Name of QP</b>
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	<i>Ananas</i>	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski
Yates Botanical Pty Ltd	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
University of Queensland, Gatton College	Lawes, QLD	Ornamental & bedding sp., wheat, millet, <i>Prunus, Capsicum, Glycine, Ipomea, Vigna, 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	D George M Johnston G Lewis G Porter D Tay A Wearing D Hanger

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 Breeder's Rights Office  
PO Box 858  
CANBERRA ACT 2601  
Fax (02) 6272 3650

Closing date for comment: March 21, 2004.

## Appendix 7 - List of Plant Classes for Denomination Purposes

[Recommendation 9

For the purposes of the fourth sentence of Article 13(2) of the Convention, all taxonomic units are considered closely related that belong to the same botanical genus or are contained in the same class in the list in Annex I to these Recommendations.]

**Note:** Classes which contain subdivisions of a genus may lead to the existence of a complementary class containing the other subdivisions of the genus concerned (example: Class 9 (*Vicia faba*) leads to the existence of another class containing the other species of the genus *Vicia*).\*

**Class 1:** *Avena*, *Hordeum*, *Secale*, *xTriticosecale*, *Triticum*

**Class 2:** *Panicum*, *Setaria*

**Class 3:** *Sorghum*, *Zea*

**Class 4:** *Agrostis*, *Alopecurus*, *Arrhenatherum*, *Bromus*, *Cynosurus*, *Dactylis*, *Festuca*, *Lolium*, *Phalaris*, *Phleum*, *Poa*, *Trisetum*

**Class 5:** *Brassica oleracea*, *Brassica chinensis*, *Brassica pekinensis*

**Class 6:** *Brassica napus*, *B. campestris*, *B. rapa*, *B. juncea*, *B. nigra*, *Sinapis*

**Class 7:** *Lotus*, *Medicago*, *Ornithopus*, *Onobrychis*, *Trifolium*

**Class 8:** *Lupinus albus* L., *L. angustifolius* L., *L. luteus* L.

**Class 9:** *Vicia faba* L.

**Class 10:** *Beta vulgaris* L. var. *alba* DC., *Beta vulgaris* L. var. *altissima*

**Class 11:** *Beta vulgaris* ssp. *vulgaris* var. *conditiva* Alef. (syn.: *Beta vulgaris* L. var. *rubra* L.), *Beta vulgaris* L. var. *cicla* L., *Beta vulgaris* L. ssp. *vulgaris* var. *vulgaris*

**Class 12:** *Lactuca*, *Valerianella*, *Cichorium*

**Class 13:** *Cucumis sativus*

**Class 14:** *Citrullus*, *Cucumis melo*, *Cucurbita*

**Class 15:** *Anthriscus*, *Petroselinum*

**Class 16:** *Daucus*, *Pastinaca*

**Class 17:** *Anethum*, *Carum*, *Foeniculum*

**Class 18:** *Bromeliaceae*

**Class 19:** *Picea*, *Abies*, *Pseudotsuga*, *Pinus*, *Larix*

**Class 20:** *Calluna*, *Erica*

**Class 21:** Solanum tuberosum L.

**Class 22:** Nicotiana rustica L., N. tabacum L.

**Class 23:** Helianthus tuberosus

**Class 24:** Helianthus annuus

**Class 25:** Orchidaceae

**Class 26:** Epiphyllum, Rhipsalidopsis, Schlumbergera, Zygocactus

**Class 27:** Proteaceae

### **Complementary Classes**

**Class 28:** Species of **Brassica** other than

(in Class 5 + 6) Brassica oleracea, Brassica chinensis, Brassica pekinensis + Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

**Class 29:** Species of **Lupinus** other than

(in Class 8) Lupinus albus L., L. angustifolius L., L. luteus L.

**Class 30:** Species of **Vicia** other than

(in Class 9) Vicia faba L.

**Class 31:** Species of **Beta** + subdivisions of the species **Beta vulgaris** other than

( in Class 10 + 11) Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima + Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

**Class 32:** Species of **Cucumis** other than

(in Class 13 + 14) Cucumis sativus + Citrullus, Cucumis melo, Cucurbita

**Class 33:** Species of **Solanum** other than

( in Class 21) Solanum tuberosum L.

**Class 34:** Species of **Nicotiana** other than

( in Class 22) Nicotiana rustica L., N. tabacum L.

**Class 35:** Species of **Helianthus** other than

(in Class 23 + 24) Helianthus tuberosus + Helianthus annuus

\* The complementary classes have been added by the Office of the Union for the convenience of the reader and are given the numbers 28 to 35.

## Appendix 8 - Register of Plant Varieties

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories\*

### South Australia

Ms Lisa Halskov  
AQIS  
8 Butler Street  
PORT ADELAIDE SA 5000

Phone 08 8305 9706

### New South Wales

Mr. Alex Jabs  
General Services  
AQIS  
2 Hayes Road  
ROSEBERY NSW 2018

Phone 02 9364 7293

### Victoria and Tasmania

Mr. Colin Hall  
AQIS  
Building D, 2nd Floor  
World Trade Centre  
Flinders Street  
MELBOURNE VIC 3005

Phone 03 9246 6810

### Queensland

Mr. Ian Haseler  
AQIS  
2nd Floor  
433 Boundary Street  
SPRING HILL QLD 4000

Phone 07 3246 8755

### Australian Capital Territory, Northern Territory and Western Australia

These Registers are kept in the Library of PBR Office in Canberra

Phone 02 6272 4228

\* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at [www.affa.gov.au/pbr](http://www.affa.gov.au/pbr)



*Doug Waterhouse  
Registrar*



*Nik Hulse  
Deputy Registrar*



*Bob Blazey  
Policy Development*



*Katta Prakash  
Examiner*



*Tanvir Hossain  
Examiner*



*Helen Costa  
Examiner*



*Kathryn Dawes-Read  
Administration Officer*



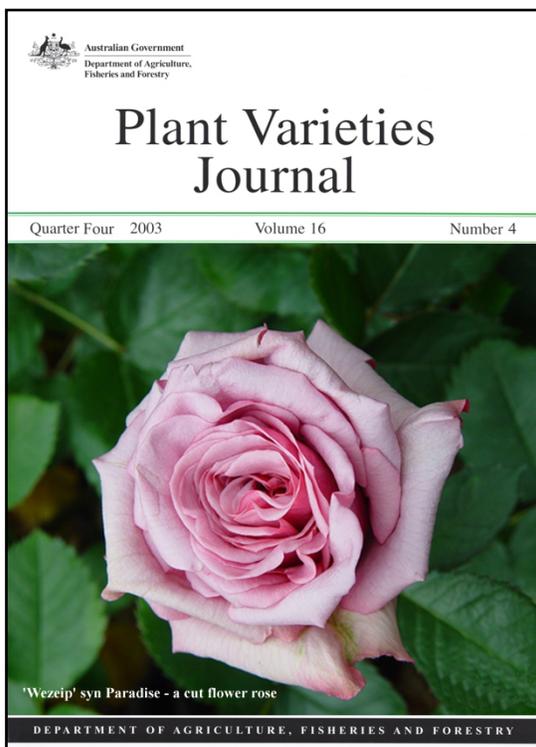
*Jurgen Parsons  
Administration Officer*



*Dale Thomas  
Finance Co-ordinator*



*Tony Whalan  
Resource Co-ordinator*



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