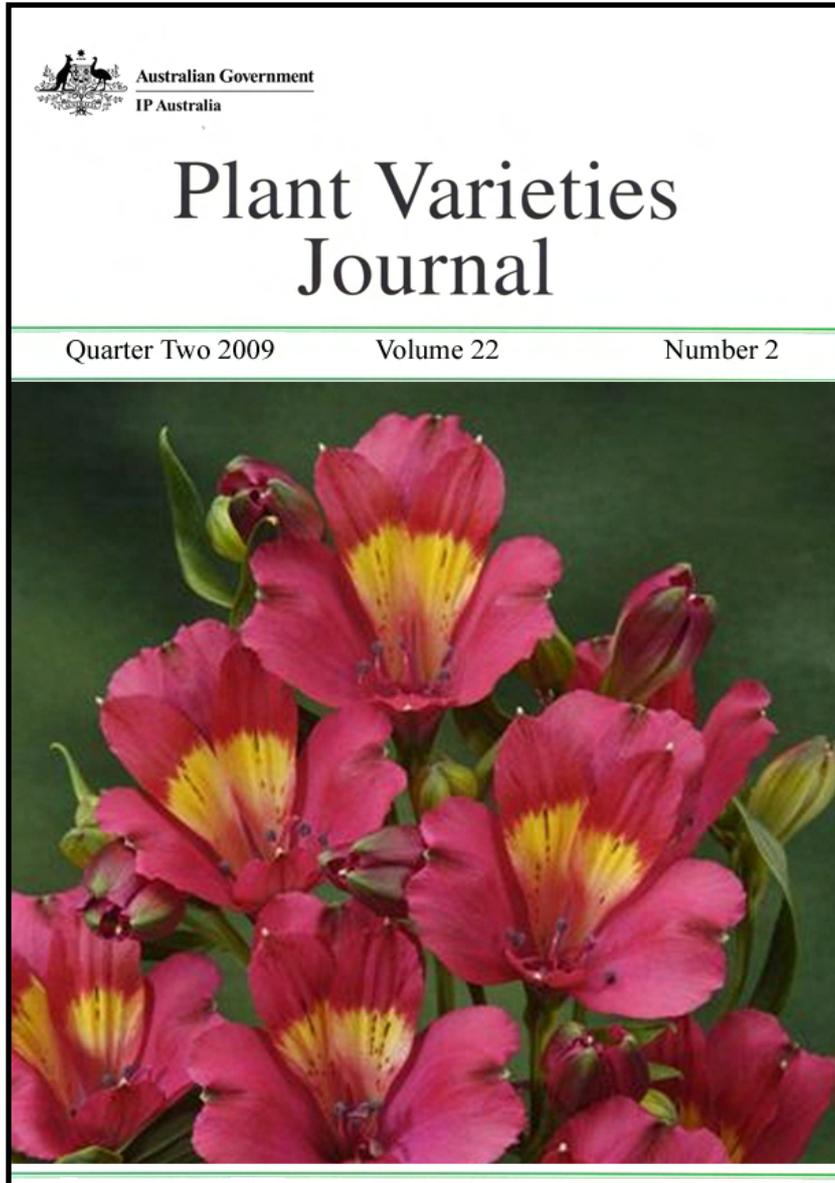




Australian Government
IP Australia

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's
Rights Office, IP Australia

Quarter Two 2009

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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, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 22 Issue 2) are listed below:

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Interactive Variety Description System (IVDS)

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet (https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/) for the Qualified Persons (QPs).

In the beginning of April 2005, all QPs have officially been notified of this new system giving them access to IVDS with their individual user name and password. The main purpose of the system is to harmonise variety descriptions at both national and international level and make the PBR application process as smooth and efficient as possible.

The IVDS allows QPs to fill in descriptions on-line by accessing relevant test guidelines and selecting specific characteristics with their various states of expressions from the options provided. The IVDS incorporated all of the approved UPOV test guidelines (and some national equivalents where a UPOV test guideline is not available) into interactive forms with easy to use drop-down menus. QPs can "build" their own additional/special characteristics if they are not available in the guideline. The IVDS also accepts statistical information.

The IVDS emphasises the use of "grouping characteristics" in selecting comparator varieties. Finally, it allows QPs to lodge the completed variety descriptions on-line. There is a minimum typing involved in the process.

The PBRO anticipates that the QPs had the opportunity to familiarise themselves with IVDS during the testing and demonstration phase (August – Dec 2004) and could operate the system comfortably. There are step by step on-screen instructions with examples in each step of IVDS, which will assist the QPs to complete the process smoothly. In addition, PBRO is ready to help QPs, if they encounter any problem. Please send an e-mail to pbr@ipaustralia.gov.au if there is a problem in completing the description using IVDS.

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 advocate for the views, assertions, and opinions of persons challenging an application for plant breeder's rights. Those objecting to applications, requesting revocation of a grant, or seeking a declaration that a plant variety is essentially derived from another plant variety should provide sufficient probative evidence to enable the Secretary to be satisfied of their validity of their claims. It cannot be stressed too strongly that all available evidence ought to accompany the application for objection/revocation/declaration at the outset.

Occasionally the PBRO receives comments on applications. The PBRO seeks to give effect to the processes set out in the PBR Act. The Act provides for a formal objection process, and comments are not formal objections. Where members of the public genuinely believe their commercial interests would be affected and that PBR for a proposed variety ought not to be granted, they are encouraged to use the Act's processes, eg. lodging an objection. Comments are simply informal information from the public to a governmental decision maker. The PBRO will generally not engage in further communication with the commentator regarding their comment, although the comment may be valuable in alerting the PBRO to an important matter of which it was previously unaware.

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.

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.

Use of Overseas Data

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 taxa 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.

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 [ComLaw 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*](#) has been updated to include variety information from all hardcopy versions up to volume 16 issue 3. After that issue the Plant Varieties Journal is only published in the electronic format and there is no need for a cumulative index, as the variety information can be easily searched in the PBR [online database](#) and also by downloading the [*Plant Varieties Journal*](#) electronically.

The final updated version of the cumulative index is available in PBR website. This document has information up to Plant Varieties Journal volume 16 issue 3. The PBR office recommends use its PBR [online database](#) to get most updated information on variety registration. The [online database](#) is updated on a weekly basis.

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 experienced in the plant species in question.

Steps in Applying for Plant Breeder's Rights

- Obtain from the breeder a signed Authorisation to act as their agent in Australia for the variety in question if your role is as the Australian agent of an overseas breeder;
- Complete [Part 1](#) of the application form, supplying a photograph of the new variety, paying the [application fee](#), nominating an accredited '[Qualified Person](#)' and, if the variety is an Australian species, despatch as soon as possible a [herbarium specimen](#);
- Engage the services of the nominated accredited 'Qualified Person' to plan and supervise the [comparative growing trial](#);
- Conduct a comparative growing trial to demonstrate Distinctness, Uniformity and Stability ([DUS](#)), complete [Part 2](#) of the application form and paying the [examination fee](#);
- Deposit propagating material in a [Genetic Resources Centre](#).
- Examination of the application by the PBR Office, which may include a field examination of the comparative growing trial; and including
- Publication of a description and photograph comparing the new variety with similar varieties in Plant Varieties Journal, followed by a six-month period for objection or comment.
- Upon successful completion of all the requirements, resolution of objections (if any) and payment of [certificate fee](#), the applicant(s) receive a Certificate of Plant Breeder's Rights.

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 are 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 1994*](#).

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

UPOV Developments

The UPOV Convention provides the international legal framework for the granting of plant breeders' rights which are a key element in encouraging breeders to pursue and enhance their search for improved varieties with benefits such as higher yield and quality and better resistance to pests and diseases. Plant breeders' rights thereby help to enhance sustainable agriculture, productivity, income, international trade and economic development in general.

The members of UPOV are (as of January 15, 2009):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Panama, Paraguay, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 67).

Further Information on UPOV and its activities is available on the website located at <http://www.upov.int>

The adopted UPOV Technical Guidelines (TG) for testing different plant species are now available for this website at <http://www.upov.int/en/publications/tg-rom/index.html>

European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 25 members of the European Union.

The potential applicants for Plant Variety Rights within European Union are requested to consult [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

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. 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 Qualified Persons

Instruction to Qualified Persons: Interactive Variety Description System (IVDS) for Preparing Detailed Description for Plant Varieties Journal

For preparing the detailed description, the Plant Breeder's Rights Office (PBRO) has released the Interactive Variety Description System (IVDS) in the Internet (https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/) for the Qualified Persons (QPs).

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The detailed descriptions are accepted only in the IVDS format.

Also, please note that after finalising the description through IVDS, the QPs will still need to submit the signed hardcopies of the Part 2 documentations in order to complete the application process. Please contact the PBRO (pbr@ipaustralia.gov.au) for further information.

Official Notice

Signature Requirements

Many forms used for actions under the *Patents Act*, *Trade Marks Act*, *Designs Act* and *Plant Breeder's Rights Act* require a signature. This notice provides guidance on the acceptable form of that signature.

Under the various legislation there are a number of provisions that explicitly require a signature. There are also requirements for declarations under the Acts or under other relevant legislation. In those situations, a signature is required.

Where the requirement of a signature arises solely from the prescribed form, the typed name of the person completing the form, or the name of the person who is their agent, may be used in place of a signature. This is on the basis that the person who has applied their name, or approved someone else to apply their name, can be taken to have approved the content of the form. This would also be an appropriate principle to apply to other correspondence such as responses to examination reports.

The typed name of a firm (e.g. of attorneys or lawyers) is not acceptable as a signature.

Queries: Steven Barker
Patent Oppositions, Hearings & Legislation Section
+61 2 6283 2294

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
Web: www.ipaustralia.gov.au

Official Notice

IP Australia's Tasmanian Sub-Office

IP Australia is pleased to advise all customers that it has engaged Australia Post to deliver its new state based lodgement service arrangements. These services include the lodgement of documents and payment of fees relating to registered IP rights and new applications.

For the purposes of section 205(2) of the Patents Act 1990, section 199(2) of the Trade Marks Act 1995 and section 125(2) of the Designs Act 2003, effective from 7 September 2009, the Tasmania sub-office is:

IP Lodgement Point
Hobart GPO
9 Elizabeth Street
Hobart TAS 7000

From 7 September 2009 the lodgement of documents and payment of official fees in Tasmania can only be made at the above address. The filing date and/or payment date will be the date the lodgement and/or payment is made at the Hobart GPO.

Consistent with existing legislative requirements, this service will be available from 9.00am – 5.00pm Monday to Friday, except for public holidays.

Unfortunately the new arrangements do not allow for Plant Breeder's Rights lodgements with Australia Post. To address this issue IP Australia has developed a comprehensive new range of e-forms which can be found at <http://www.ipaustralia.gov.au/pbr/forms.shtml>.

Plant Breeder's Rights forms, payments or other correspondence can continue to be lodged directly at IP Australia in Canberra to PO Box 200 Woden ACT 2606; or by fax to +61 2 6283 7999.

For further information please visit:
http://www.ipaustralia.gov.au/about/state_transition.shtml

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
E-mail: servicetransition@ipaustralia.gov.au
Web: www.ipaustralia.gov.au



Australian Government
IP Australia

Part 2 Public Notices (Acceptances, Descriptions, Grants, and Variations etc)

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 22 Issue 2) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Synonym Changed](#)
- [Assignment of Rights](#)
- [Nomination of Agent](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Corrigenda](#)

ACCEPTANCE

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

Agapanthus hybrid

AGAPANTHUS

‘B in B’

Application No: 2008/165 Accepted: 27 May, 2009

Applicant: **P.J.H. Zonneveld.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Alstroemeria hybrid

PERUVIAN LILY

‘Konanel’

Application No: 2009/029 Accepted: 27 May, 2009

Applicant: **Konst Breeding B.V..**

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

Argyranthemum frutescens

MARGUERITE DAISY

‘Bonmadcher’ syn Cherry Red

Application No: 2009/019 Accepted: 3 July, 2009

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Chamelaucium hybrid

WAXFLOWER

‘Moonlight Delight’

Application No: 2009/121 Accepted: 26 June, 2009

Applicant: **Goldsash Pty Ltd.**

Agent: **Western Flora**, Eganu, WA.

‘Raspberry Ripple’

Application No: 2009/120 Accepted: 26 June, 2009

Applicant: **Goldsash Pty Ltd.**

Agent: **Western Flora**, Eganu, WA.

‘Ruby's Delight’

Application No: 2009/124 Accepted: 26 June, 2009
Applicant: **Western Flora**, Coorow, WA.

‘Sarah's Delight’

Application No: 2009/119 Accepted: 26 June, 2009
Applicant: **Goldsash Pty Ltd**.
Agent: **Western Flora**, Eganu, WA.

‘Vesuvius’

Application No: 2009/123 Accepted: 26 June, 2009
Applicant: **Western Flora**, Coorow, WA.

‘WF 08’

Application No: 2009/122 Accepted: 26 June, 2009
Applicant: **Goldsash Pty Ltd**.
Agent: **Western Flora**, Eganu, WA.

Chloris gayana

RHODES GRASS

‘Gulfcut’

Application No: 2009/132 Accepted: 25 June, 2009
Applicant: **Selected Seeds Pty Ltd**, Pittsworth, QLD.

‘Mariner’

Application No: 2009/139 Accepted: 13 July, 2009
Applicant: **Blue Ribbon Seed and Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd**, Kenmore, QLD.

‘Reclaimer’

Application No: 2009/131 Accepted: 25 June, 2009
Applicant: **Selected Seeds Pty Ltd**, Pittsworth, QLD.

‘Sabre’

Application No: 2009/141 Accepted: 13 July, 2009
Applicant: **Blue Ribbon Seed and Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd**, Kenmore, QLD.

‘Salcut’

Application No: 2009/130 Accepted: 25 June, 2009
Applicant: **Selected Seeds Pty Ltd**, Pittsworth, QLD.

‘Toro’

Application No: 2009/140 Accepted: 13 July, 2009
Applicant: **Blue Ribbon Seed and Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd**, Kenmore, QLD.

Cicer arietinum

CHICKPEA

‘PBA HatTrick’

Application No: 2009/185 Accepted: 13 August, 2009
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation**, Orange, NSW.

‘PBA Slasher’

Application No: 2009/186 Accepted: 13 August, 2009
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation**, Orange, NSW.

Citrus reticulata

MANDARIN

‘Goldup Early’

Application No: 2009/150 Accepted: 27 July, 2009
Applicant: **David Gilmore Goldup**, Nangiloc, VIC.

Cleome spinosa

SPIDER FLOWER

‘INNCLEOSR’

Application No: 2009/126 Accepted: 27 July, 2009
Applicant: **InnovaPlant GmbH & Co. KG**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Coprosma repens

MIRROR PLANT

‘Lemon and Lime’

Application No: 2009/061 Accepted: 10 June, 2009

Applicant: **Growing Spectrum Ltd.**

Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘FPT1’

Application No: 2009/069 Accepted: 10 June, 2009

Applicant: **Flower & Plant Technology Pty Ltd**, Canningvale, WA.

‘FPT2’

Application No: 2009/070 Accepted: 10 June, 2009

Applicant: **Flower & Plant Technology Pty Ltd**, Canningvale, WA.

‘LND04’

Application No: 2009/079 Accepted: 11 June, 2009

Applicant: **Grey Willow Pty Ltd**, Landsdale, WA.

‘LND05’

Application No: 2009/080 Accepted: 11 June, 2009

Applicant: **Grey Willow Pty Ltd**, Landsdale, WA.

‘LND06’

Application No: 2009/081 Accepted: 11 June, 2009

Applicant: **Grey Willow Pty Ltd**, Landsdale, WA.

‘LND07’

Application No: 2009/082 Accepted: 11 June, 2009

Applicant: **Grey Willow Pty Ltd**, Landsdale, WA.

Correa

CORREA

‘Isabell’

Application No: 2009/177 Accepted: 13 August, 2009
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Correa sp.

CORREA

‘Catie Bec’

Application No: 2009/176 Accepted: 13 August, 2009
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

‘C100’

Application No: 2009/174 Accepted: 13 August, 2009
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

‘Jezabell’

Application No: 2009/175 Accepted: 13 August, 2009
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Cucurbita moschata

PUMPKIN

‘Sunglow’

Application No: 2009/056 Accepted: 27 May, 2009
Applicant: **Loana Trust**, Woombye, QLD.

Cynara scolymus

GLOBE ARTICHOKE

‘SYMPHONY’

Application No: 2009/091 Accepted: 19 May, 2009
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

Dianella caerulea

BLUE FLAX-LILY, UMBRELLA DRACAENA

‘Paroo Petite’

Application No: 2009/055 Accepted: 27 May, 2009
Applicant: **Bushland Flora**, Mt Evelyn, VIC.

Dianthus x allwoodii

PINKS

‘WP05 ENID’ syn Cherry Sundae

Application No: 2009/060 Accepted: 28 May, 2009
Applicant: **Whetman Pinks Ltd.**
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Glycine max

SOYBEAN

‘Moonbi’

Application No: 2009/062 Accepted: 9 June, 2009
Applicant: **Commonwealth Scientific and Industrial Research Organisation, Grains Research and Development Corporation, Department of Primary Industries for and on behalf of the State of New South Wales.**
Agent: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT.

Gomphrena leontopodioides

GOMPHRENA

‘Empress’

Application No: 2009/026 Accepted: 15 June, 2009
Applicant: **The University of Queensland**, St Lucia, QLD.

Gossypium hirsutum

COTTON

‘Sicot 71RRF’

Application No: 2009/104 Accepted: 26 June, 2009
Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Campbell, ACT.

‘Siokra V-18BRF’

Application No: 2009/103 Accepted: 26 June, 2009

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Campbell, ACT.

Grevillea formosa × *Grevillea banksii*

GREVILLEA

‘Ninderry-Sunrise’

Application No: 2009/038 Accepted: 8 July, 2009

Applicant: **Fairhill Native Plants**, Yandina, QLD.

Hordeum vulgare

BARLEY

‘Macumba’

Application No: 2009/057 Accepted: 26 May, 2009

Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation**, Adelaide, SA.

‘Finniss’

Application No: 2009/058 Accepted: 25 May, 2009

Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation**, Adelaide, SA.

Impatiens hawkeri

NEW GUINEA IMPATIENS

‘Balcelimpik’

Application No: 2009/016 Accepted: 3 July, 2009

Applicant: **Ball Horticultural Company**.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Isopogon hybrid

CONEBUSH

‘CandyCones’

Application No: 2009/059 Accepted: 11 June, 2009

Applicant: **Phillip Dowling**.

Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Kalanchoe blossfeldiana x *laciniata* hybrid

KALANCHOE

‘AfricanSunshine’

Application No: 2009/054 Accepted: 26 June, 2009

Applicant: **Knud Jepson A/S.**

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

Lamium maculatum

SPOTTED DEADNETTLE

‘CandyFrost’

Application No: 2008/277 Accepted: 26 June, 2009

Applicant: **Plant Growers Australia Pty Ltd.**

Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Lolium multiflorum. var. *westerwoldicum*

ANNUAL RYEGRASS

‘Bolt’

Application No: 2009/067 Accepted: 8 July, 2009

Applicant: **Barenbrug Holland B.V.**

Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Lomandra longifolia

SPINY HEADED MAT RUSH

‘LI464’

Application No: 2009/072 Accepted: 8 July, 2009

Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

Malus domestica

APPLE

‘DAIANE’

Application No: 2008/203 Accepted: 3 July, 2009

Applicant: **EPAGRI.**

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

Mandevilla hybrid

MANDEVILLA

‘Manbrightpink’ syn Aloha Bright Pink

Application No: 2008/344 Accepted: 2 July, 2009

Applicant: **Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

‘Manred’ syn Aloha Red

Application No: 2008/345 Accepted: 2 July, 2009

Applicant: **Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd.**

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Mimusops elengi

SPANISH CHERRY

‘Mini-Mim’

Application No: 2009/086 Accepted: 10 June, 2009

Applicant: **Darwin Plant Wholesalers**, Winnellie, NT.

Nierembergia hybrid

NIEREMBERGIA

‘Sunnipariho’

Application No: 2009/112 Accepted: 7 August, 2009

Applicant: **Suntory Flowers Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Olea europea

OLIVE

‘Briscola_6’

Application No: 2009/063 Accepted: 8 July, 2009

Applicant: **Australian Nurserymens Fruit Improvement Company Ltd (ANFIC)**, Bathurst, NSW.

Pelargonium x hortorum

PELARGONIUM

‘Ballurtang’ syn Allure Tangerine

Application No: 2009/017 Accepted: 27 May, 2009

Applicant: **Silzie GmbH & Co KG.**

Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

Pericallis hybrid

CINERARIA, SENECEO

‘Sunsenebaibai’

Application No: 2009/114 Accepted: 7 August, 2009

Applicant: **Suntory Flowers Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Prunus persica

PEACH

‘Plantnet-Sunset1’

Application No: 2009/065 Accepted: 8 July, 2009

Applicant: **Florida Foundation Seed Producers, Inc..**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

‘Plantnet-Sunset2’

Application No: 2009/066 Accepted: 8 July, 2009

Applicant: **Florida Foundation Seed Producers, Inc..**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

‘Q17-20’

Application No: 2009/088 Accepted: 15 July, 2009

Applicant: **State of Queensland acting through the Department of Employment, Economic Development and Innovation (DEEDI), Horticulture Australia Limited**, Indooroopilly, QLD.

‘Q32-59’

Application No: 2009/089 Accepted: 15 July, 2009

Applicant: **State of Queensland acting through the Department of Employment, Economic Development and Innovation (DEEDI), Horticulture Australia Limited**, Indooroopilly, QLD.

‘Q53-4’

Application No: 2009/090 Accepted: 15 July, 2009

Applicant: **State of Queensland acting through the Department of Employment, Economic Development and Innovation (DEEDI), Horticulture Australia Limited, Indooroopilly, QLD.**

‘Tatura Blaze’

Application No: 2009/068 Accepted: 8 July, 2009

Applicant: **Agriculture Victoria Services Pty Ltd, Attwood, VIC.**

‘UFO’

Application No: 2009/064 Accepted: 8 July, 2009

Applicant: **Florida Foundation Seed Producers, Inc..**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.**

Prunus salicina

INTERSPECIFIC PLUM

‘RUBYCOT’

Application No: 2009/092 Accepted: 15 July, 2009

Applicant: **State of Queensland acting through the Department of Employment, Economic Development and Innovation (DEEDI), Horticulture Australia Limited, Indooroopilly, QLD.**

Rosa hybrid

ROSE

‘AUSRELATE’

Application No: 2009/033 Accepted: 3 July, 2009

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services, Hartwell, VIC.**

‘AUSRIMINI’

Application No: 2009/035 Accepted: 3 July, 2009

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services, Hartwell, VIC.**

‘AUSVOLUME’

Application No: 2009/034 Accepted: 3 July, 2009

Applicant: **David Austin Roses Ltd.**

Agent: **Siebler Publishing Services, Hartwell, VIC.**

‘Lexaibmuc’

Application No: 2009/095 Accepted: 15 June, 2009

Applicant: **Levacy Ltd.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Lexeprac’

Application No: 2009/096 Accepted: 10 June, 2009

Applicant: **Evaesco**.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Lexsanilas’

Application No: 2009/093 Accepted: 10 June, 2009

Applicant: **Levacy Ltd**.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Lexurukan’

Application No: 2009/094 Accepted: 10 June, 2009

Applicant: **Levacy Ltd**.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

Saccharum hybrid

SUGARCANE

‘Q238’

Application No: 2009/084 Accepted: 10 July, 2009

Applicant: **BSES Limited**, Indooroopilly, QLD.

‘Q240’

Application No: 2009/083 Accepted: 10 July, 2009

Applicant: **BSES Limited**, Indooroopilly, QLD.

Solanum tuberosum

POTATO

‘Smiley’

Application No: 2008/079 Accepted: 13 August, 2009

Applicant: **Higgins Agriculture**.

Agent: **Western Potatoes Limited**, Claremont, WA.

Vaccinium ashei

RABBITEYE BLUEBERRY

‘Vernon’

Application No: 2009/075 Accepted: 25 June, 2009
Applicant: **University of Georgia Research Foundation, Inc.**
Agent: **CostaExchange Ltd**, Corindi Beach, NSW.

Vaccinium hybrid

SOUTHERN Highbush BLUEBERRY

‘Camellia’

Application No: 2009/074 Accepted: 25 June, 2009
Applicant: **University of Georgia Research Foundation, Inc.**
Agent: **CostaExchange Ltd**, Corindi Beach, NSW.

‘Farthing’

Application No: 2009/076 Accepted: 25 June, 2009
Applicant: **University of Florida Board of Trustees.**
Agent: **CostaExchange Ltd**, Corindi Beach, NSW.

‘Rebel’

Application No: 2009/073 Accepted: 25 June, 2009
Applicant: **University of Georgia Research Foundation, Inc.**
Agent: **CostaExchange Ltd**, Corindi Beach, NSW.

‘Scintilla’

Application No: 2009/077 Accepted: 25 June, 2009
Applicant: **University of Florida Board of Trustees.**
Agent: **CostaExchange Ltd**, Corindi Beach, NSW.

Waterhousea floribunda

WEEPING LILLY PILLY

‘BWNGRE’ syn Green Avenue

Application No: 2009/087 Accepted: 25 June, 2009
Applicant: **Stuart Knowland, Tracey Knowland**, Brooklet, NSW.



Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Bower Wattle (<i>Acacia cognata</i>)	Curvaceous	Phillip Dowling
Bower Wattle (<i>Acacia cognata</i>)	Fettuccini	Phillip Dowling
Kangaroo Paw (<i>Anigozanthos flavidus</i>)	Lilac Queen	New World Flora Pty Ltd
Camellia (<i>Camellia sasanqua</i>)	PAREMI	The Paradise Seed Company Pty Ltd
Camellia (<i>Camellia sasanqua</i>)	Parsarah	The Paradise Seed Company Pty Ltd
Camellia (<i>Camellia sasanqua</i>)	PARSIM	The Paradise Seed Company Pty Ltd
Camellia (<i>Camellia sasanqua</i>)	PARREB	The Paradise Seed Company Pty Ltd
Camellia (<i>Camellia sasanqua</i>)	PARJES	The Paradise Seed Company Pty Ltd
Waxflower (<i>Chamelaucium hybrid</i>)	Laura Mae Pearl	Western Australian Agriculture Authority

<u>Sweet Orange</u> <u>(<i>Citrus sinensis</i>)</u>	Modica	John Modica
<u>Mirror Plant</u> <u>(<i>Coprosma repens</i>)</u>	Lemon and Lime	Growing Spectrum Ltd
<u>Cordyline</u> <u>(<i>Cordyline australis</i>)</u>	Pluto	Flower & Plant Technology Pty Ltd
<u>Cabbage Tree</u> <u>(<i>Cordyline australis x C. banksii</i>)</u>	LEL C02	Lyder Enterprises Limited
<u>Cabbage Tree</u> <u>(<i>Cordyline australis x C. banksii</i>)</u>	LEL C03	Lyder Enterprises Limited
<u>Cordyline</u> <u>(<i>Cordyline australis x C. banksii</i>)</u>	LEL C01	Lyder Enterprises Limited
<u>Cabbage Tree</u> <u>(<i>Cordyline australis x C. banksii</i>)</u>	LEL C04	Lyder Enterprises Limited
<u>Forest Cabbage Tree</u> <u>(<i>Cordyline banksii</i>)</u>	Sprilecpink	Sprint Horticulture Pty Ltd
<u>Sea Kale</u> <u>(<i>Crambe abyssinica</i>)</u>	Galactica	Plant Research International B.V.
<u>Sea Kale</u> <u>(<i>Crambe abyssinica</i>)</u>	Nebula	Plant Research International B.V.
<u>Carnation</u> <u>(<i>Dianthus caryophyllus</i>)</u>	Floriagate	International Flower Developments Pty Ltd

<u>Carnation (<i>Dianthus caryophyllus</i>)</u>	Florijade	International Flower Developments Pty Ltd
<u>New Guinea Impatiens (<i>Impatiens hawkeri</i>)</u>	Balcebink	Ball Horticultural Company
<u>Ornamental Sweet Potato (<i>Ipomoea batatas</i>)</u>	Sweet Caroline Sweet Heart Light Green	North Carolina State University
<u>Ornamental Sweet Potato (<i>Ipomoea batatas</i>)</u>	Sweet Caroline Sweet Heart Purple	North Carolina State University
<u>Ornamental Sweet Potato (<i>Ipomoea batatas</i>)</u>	Sweet Caroline Sweet Heart Red	North Carolina State University
<u>Lettuce (<i>Lactuca sativa</i>)</u>	ALBANAS	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Lettuce (<i>Lactuca sativa</i>)</u>	Robinio	Syngenta Crop Protection AG
<u>Lettuce (<i>Lactuca sativa</i>)</u>	Curletta	Syngenta Crop Protection AG
<u>Hybrid Ryegrass (<i>Lolium boucheanum</i>)</u>	Maverick GII	Wrightson Seeds Limited
<u>Italian Ryegrass (<i>Lolium multiflorum</i>)</u>	WSR II	Wrightson Seeds Limited
<u>Perennial Ryegrass (<i>Lolium perenne</i>)</u>	XTM	Wrightson Seeds Limited

Spiny Headed Mat Rush (Lomandra longifolia)	LI164	David Charlton
Spiny Headed Mat Rush (Lomandra longifolia)	LI364	David Charlton
Spiny Headed Mat Rush (Lomandra longifolia)	LI264	David Charlton
Spiny Headed Mat Rush (Lomandra longifolia)	LI464	David Charlton
French bean (Phaseolus vulgaris)	Valentino	Seminis Vegetable Seeds Inc
French bean (Phaseolus vulgaris)	Firstmate	Seminis Vegetable Seeds Inc
French bean (Phaseolus vulgaris)	Hickok	Harris Moran Seed Company
French bean (Phaseolus vulgaris)	Pike	Harris Moran Seed Company
French bean (Phaseolus vulgaris)	Boone	Harris Moran Seed Company
New Zealand Flax (Phormium tenax)	PhoHar02	Richard Harris
New Zealand Flax (Phormium tenax)	PhoHar01	Richard Harris
Field Pea (Pisum sativum L.)	Sweet Delight	Holland-Select Research B.V.

<u>Oriental plane (<i>Platanus orientalis</i>)</u>	Alford Blaze	ALLENTON NURSERIES INTERNATIONAL LTD
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Suaprinine	Sun World International, LLC
<u>Choke Cherry (<i>Prunus virginiana</i>)</u>	Purple-Jewel	ALLENTON NURSERIES INTERNATIONAL LTD
<u>Rose (<i>Rosa hybrid</i>)</u>	Ausjump	David Austin Roses Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	Ausbonny	David Austin Roses Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulra022	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Ausgrab	David Austin Roses Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulhi008	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Auspeet	David Austin Roses Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulac002	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Aushunter	David Austin Roses Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	Pouldiram	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulac017	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulhi019	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	Poulac006	Poulsen Roser A/S
<u>Rose (<i>Rosa hybrid</i>)</u>	POULbambe	Poulsen Roser A/S

<u>Sugarcane</u> <u>(<i>Saccharum</i></u> <u>hybrid)</u>	MQ239	BSES Limited and CSR Ltd
<u>Wheat (<i>Triticum</i></u> <u>aestivum)</u>	Binnu	InterGrain Pty Ltd
<u>Wheat (<i>Triticum</i></u> <u>aestivum)</u>	Endure	InterGrain Pty Ltd
<u>(<i>Triticum</i></u> <u>aestivum)</u>	Magenta	InterGrain Pty Ltd
<u>Wheat (<i>Triticum</i></u> <u>aestivum)</u>	Yandanooka	InterGrain Pty Ltd



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

(*Triticum aestivum*)

Variety: 'Magenta'

Synonym: N/A

Application no: 2007/291

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Oct-2007

Accepted: 29-Nov-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: InterGrain Pty Ltd

Agent: N/A

Telephone: 0893683371

Fax: 0893681205

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Suaprinine'

Synonym: N/A

Application no: 2006/165

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Jun-2006

Accepted: 01-Aug-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Sun World International, LLC

Agent: Sun World Australasia

Telephone: 0263360655

Fax: 0263361633

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Bower Wattle (*Acacia cognata*)

Variety: 'Curvaceous'

Synonym: N/A

Application no: 2008/061

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Feb-2008

Accepted: 19-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Phillip Dowling

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Bower Wattle (*Acacia cognata*)

Variety: 'Fettuccini'

Synonym: N/A

Application no: 2008/266

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Sep-2008

Accepted: 23-Sep-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Phillip Dowling

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cabbage Tree (*Cordyline australis* x *C. banksii*)

Variety: 'LEL C04'

Synonym: Southern Splendour

Application no: 2007/333

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2007

Accepted: 17-Dec-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Lyder Enterprises Limited

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cabbage Tree (*Cordyline australis* x *C. banksii*)

Variety: 'LEL C02'

Synonym: N/A

Application no: 2007/331

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2007

Accepted: 17-Dec-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Lyder Enterprises Limited

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cabbage Tree (*Cordyline australis* x *C. banksii*)

Variety: 'LEL C03'

Synonym: N/A

Application no: 2007/332

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2007

Accepted: 17-Dec-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Lyder Enterprises Limited

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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Plant Varieties Journal - Search Result Details

Camellia (*Camellia sasanqua*)

Variety: 'PAREMI'

Synonym: N/A

Application no: 2004/239

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Aug-2004

Accepted: 21-Sep-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Varieties Journal:

Title Holder: The Paradise Seed Company Pty Ltd

Agent: R J Cherry Holdings Pty Ltd

Telephone: 0243761330

Fax: 0243761271

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Plant Varieties Journal - Search Result Details

Camellia (*Camellia sasanqua*)

Variety: 'Parsarah'

Synonym: N/A

Application no: 2003/069

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Apr-2003

Accepted: 15-May-2003

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: The Paradise Seed Company Pty Ltd

Agent: R J Cherry Holdings Pty Ltd

Telephone: 0243761330

Fax: 0243761271

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Camellia (*Camellia sasanqua*)

Variety: 'PARSIM'

Synonym: N/A

Application no: 2004/237

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Aug-2004

Accepted: 21-Sep-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: The Paradise Seed Company Pty Ltd

Agent: R J Cherry Holdings Pty Ltd

Telephone: 0243761330

Fax: 0243761271

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Camellia (*Camellia sasanqua*)

Variety: 'PARREB'

Synonym: N/A

Application no: 2004/238

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Aug-2004

Accepted: 21-Sep-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: The Paradise Seed Company Pty Ltd

Agent: R J Cherry Holdings Pty Ltd

Telephone: 0243761330

Fax: 0243761271

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Camellia (*Camellia sasanqua*)

Variety: 'PARJES'

Synonym: N/A

Application no: 2005/087

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Mar-2005

Accepted: 31-May-2005

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 2

Title Holder: The Paradise Seed Company Pty Ltd

Agent: R J Cherry Holdings Pty Ltd

Telephone: 0243761330

Fax: 0243761271

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Carnation (*Dianthus caryophyllus*)

Variety: 'Floriagate'

Synonym: N/A

Application no: 2008/290

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Oct-2008

Accepted: 12-Jan-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: International Flower Developments Pty Ltd

Agent: N/A

Telephone: 0392433825

Fax: 0392433888

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Carnation (*Dianthus caryophyllus*)

Variety: 'Florijade'

Synonym: N/A

Application no: 2008/289

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Oct-2008

Accepted: 12-Jan-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Varieties Journal:

Title Holder: International Flower Developments Pty Ltd

Agent: N/A

Telephone: 0392433825

Fax: 0392433888

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Choke Cherry (*Prunus virginiana*)

Variety: 'Purple-Jewel'

Synonym: N/A

Application no: 2008/017

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Jan-2008

Accepted: 29-Apr-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: ALLENTON NURSERIES INTERNATIONAL LTD

Agent: Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

Telephone: 0263326960

Fax: 0263326962

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cordyline (*Cordyline australis* x *C. banksii*)

Variety: 'LEL C01'

Synonym: Coral

Application no: 2007/330

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2007

Accepted: 17-Dec-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Lyder Enterprises Limited

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cordyline (*Cordyline australis*)

Variety: 'Pluto'

Synonym: N/A

Application no: 2008/140

Current status: ACCEPTED

Certificate no: N/A

Received: 15-May-2008

Accepted: 13-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

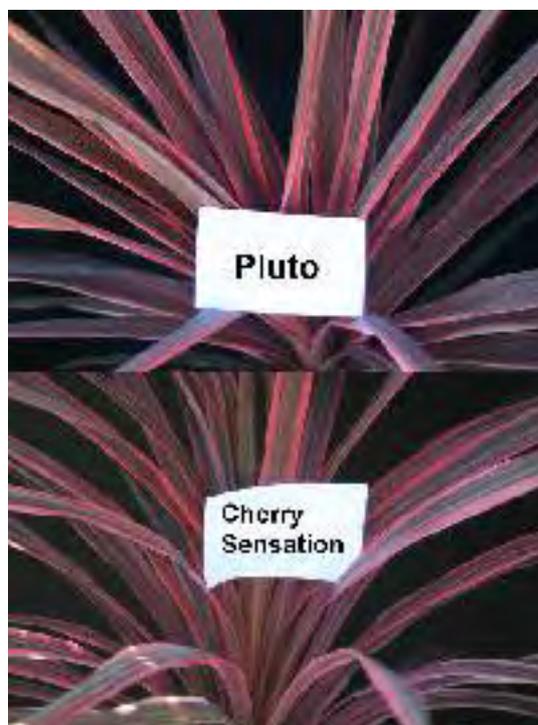
Title Holder: Flower & Plant Technology Pty Ltd

Agent: N/A

Telephone: 0894555845

Fax: 0894562482

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Field Pea (*Pisum sativum* L.)

Variety: 'Sweet Delight'

Synonym: Evergreen

Application no: 2009/002

Current status: ACCEPTED

Certificate no: N/A

Received: 16-Jan-2009

Accepted: 22-Jan-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Holland-Select Research B.V.

Agent: Sunland Seeds Pty. Ltd.

Telephone: 0265563234

Fax: 0265563045

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Forest Cabbage Tree (*Cordyline banksii*)

Variety: 'Sprilecpink'

Synonym: N/A

Application no: 2006/339

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Dec-2006

Accepted: 17-Jan-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

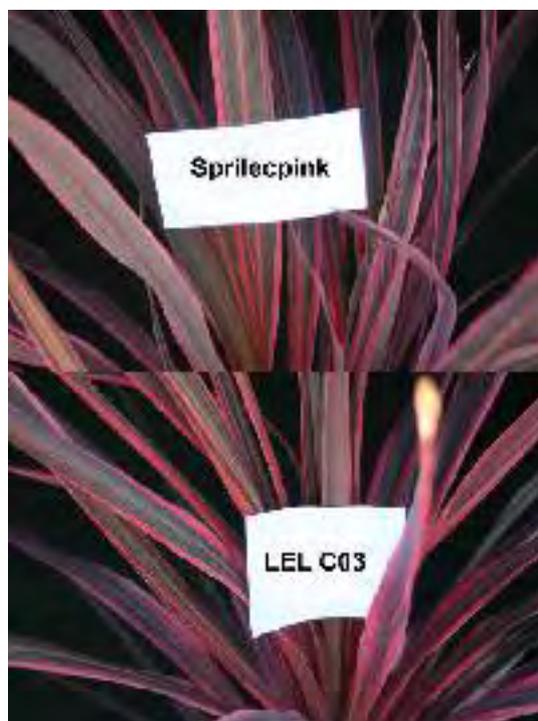
Title Holder: Sprint Horticulture Pty Ltd

Agent: N/A

Telephone: 0243854440

Fax: 0243855727

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Valentino'

Synonym: N/A

Application no: 2006/089

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2006

Accepted: 27-Jun-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

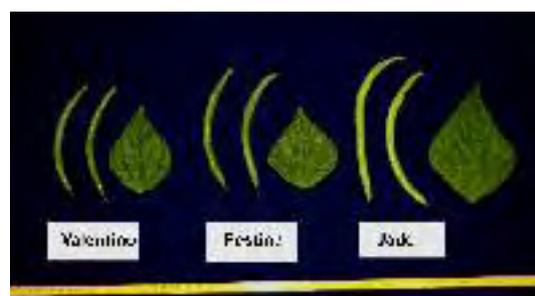
Title Holder: Seminis Vegetable Seeds Inc

Agent: Monsanto Australia Limited

Telephone: 0394818300

Fax: 0394818333

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Firstmate'

Synonym: N/A

Application no: 2006/167

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jun-2006

Accepted: 07-Jul-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

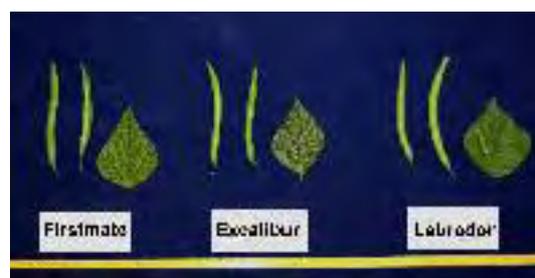
Title Holder: Seminis Vegetable Seeds Inc

Agent: Monsanto Australia Limited

Telephone: 0394818300

Fax: 0394818333

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Hickok'

Synonym: N/A

Application no: 2009/005

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jan-2009

Accepted: 20-Feb-2009

Granted: N/A

Description

published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Harris Moran Seed Company

Agent: Clause Pacific

Telephone: 0388505400

Fax: 0388505444

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Pike'

Synonym: N/A

Application no: 2009/006

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jan-2009

Accepted: 20-Feb-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

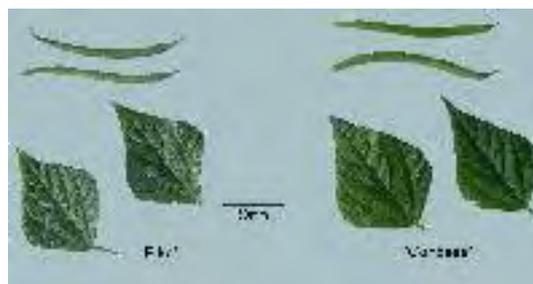
Title Holder: Harris Moran Seed Company

Agent: Clause Pacific

Telephone: 0388505400

Fax: 0388505444

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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Boone'

Synonym: N/A

Application no: 2009/007

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jan-2009

Accepted: 20-Feb-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Harris Moran Seed Company

Agent: Clause Pacific

Telephone: 0388505400

Fax: 0388505444

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Hybrid Ryegrass (*Lolium boucheanum*)

Variety: 'Maverick GII'

Synonym: N/A

Application no: 2005/113

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2005

Accepted: 29-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Wrightson Seeds Limited

Agent: Wrightson Seeds (Australia) Pty Ltd

Telephone: 0393943400

Fax: 0393943432

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



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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Ryegrass (*Lolium multiflorum*)

Variety: 'WSR II'

Synonym: N/A

Application no: 2005/115

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2005

Accepted: 29-Jun-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Wrightson Seeds Limited

Agent: Wrightson Seeds (Australia) Pty Ltd

Telephone: 0393943400

Fax: 0393943432

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos flavidus*)

Variety: 'Lilac Queen'

Synonym: N/A

Application no: 2004/262

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Sep-2004

Accepted: 28-Sep-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: New World Flora Pty Ltd

Agent: N/A

Telephone: 0897718313

Fax: 0897718313

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'ALBANAS'

Synonym: N/A

Application no: 2008/046

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Feb-2008

Accepted: 08-Apr-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Agent: Rijk Zwaan Australia Pty Ltd

Telephone: 0353489003

Fax: 0353485530

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'Robinio'

Synonym: BellaGio Robinio (Nr)

Application no: 2007/192

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jul-2007

Accepted: 27-Aug-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Syngenta Crop Protection AG

Agent: Syngenta Seeds Pty Ltd

Telephone: 0397063033

Fax: 0397063182

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'Curletta'

Synonym: BellaGio LE290 (Nr)

Application no: 2007/190

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jul-2007

Accepted: 27-Aug-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Syngenta Crop Protection AG

Agent: Syngenta Seeds Pty Ltd

Telephone: 0397063033

Fax: 0397063182

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Mirror Plant (*Coprosma repens*)

Variety: 'Lemon and Lime'

Synonym: N/A

Application no: 2009/061

Current status: ACCEPTED

Certificate no: N/A

Received: 16-Apr-2009

Accepted: 10-Jun-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

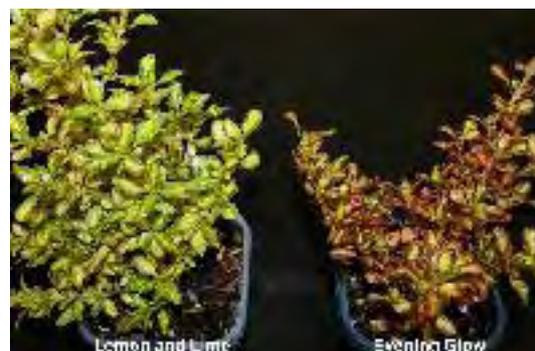
Title Holder: Growing Spectrum Ltd

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Guinea Impatiens (*Impatiens hawkeri*)

Variety: 'Balcebink'

Synonym: N/A

Application no: 2008/192

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Jun-2008

Accepted: 20-Nov-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Ball Horticultural Company

Agent: Ball Australia Pty. Ltd.

Telephone: 039785355

Fax: 0397983733

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)

Variety: 'PhoHar02'

Synonym: N/A

Application no: 2008/246

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Aug-2008

Accepted: 28-Aug-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Richard Harris

Agent: Anthony Tesselaar Plants Pty Ltd

Telephone: 0397379568

Fax: 0397379899

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)

Variety: 'PhoHar01'

Synonym: N/A

Application no: 2008/114

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2008

Accepted: 20-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

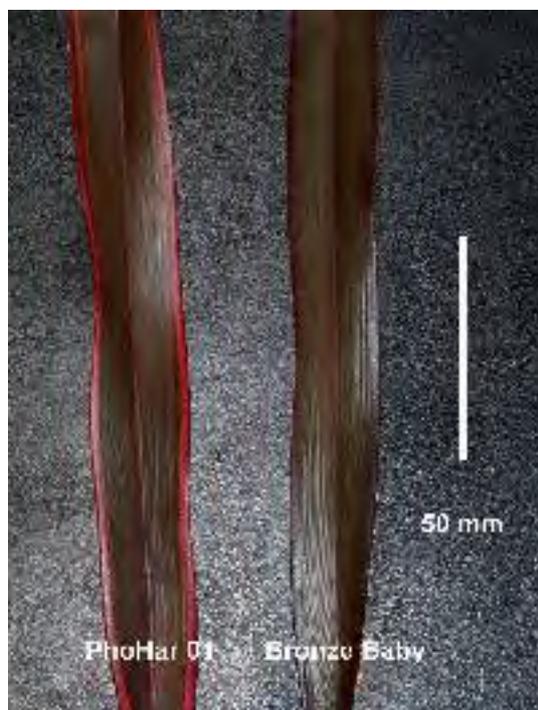
Title Holder: Richard Harris

Agent: Anthony Tesselaar Plants Pty Ltd

Telephone: 0397379568

Fax: 0397379899

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





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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oriental plane (*Platanus orientalis*)

Variety: 'Alford Blaze'

Synonym: N/A

Application no: 2008/016

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Jan-2008

Accepted: 22-Apr-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: ALLENTON NURSERIES INTERNATIONAL LTD

Agent: Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Ornamental Sweet Potato (*Ipomoea batatas*)

Variety: 'Sweet Caroline Sweet Heart
Light Green'
Synonym: N/A

**Application
no:** 2006/324

**Current
status:** ACCEPTED

**Certificate
no:** N/A

Received: 15-Dec-2006

Accepted: 24-Jan-2007

Granted: N/A

**Description
published
in Plant
Varieties
Journal:** Volume 22, Issue 2

Title Holder: North Carolina State University

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243854440

Fax: 0243855727

[View the detailed description of this
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Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Ornamental Sweet Potato (*Ipomoea batatas*)

Variety: 'Sweet Caroline Sweet Heart
Purple'
Synonym: N/A

**Application
no:** 2006/325

**Current
status:** ACCEPTED

**Certificate
no:** N/A

Received: 15-Dec-2006

Accepted: 24-Jan-2007

Granted: N/A

**Description
published
in Plant
Varieties
Journal:** Volume 22, Issue 2

Title Holder: North Carolina State University

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243854440

Fax: 0243855727

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





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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Ornamental Sweet Potato (*Ipomoea batatas*)

Variety: 'Sweet Caroline Sweet Heart
Red'
Synonym: N/A

**Application
no:** 2006/326

**Current
status:** ACCEPTED

**Certificate
no:** N/A

Received: 15-Dec-2006

Accepted: 24-Jan-2007

Granted: N/A

**Description
published
in Plant
Varieties
Journal:** Volume 22, Issue 2

Title Holder: North Carolina State University

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243854440

Fax: 0243855727

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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Perennial Ryegrass (*Lolium perenne*)

Variety: 'XTM'

Synonym: N/A

Application no: 2004/036

Current status: ACCEPTED

Certificate no: N/A

Received: 04-Feb-2004

Accepted: 09-Apr-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Wrightson Seeds Limited

Agent: Wrightson Seeds (Australia) Pty Ltd

Telephone: 0393943400

Fax: 0393943432

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Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Ausjump'

Synonym: N/A

Application no: 2003/063

Current status: ACCEPTED

Certificate no: N/A

Received: 31-Mar-2003

Accepted: 14-May-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

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

Title Holder: David Austin Roses Ltd

Agent: Leigh Siebler

Telephone: 0398895453

Fax: 0398895281

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



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Ausbonny'

Synonym: N/A

Application no: 2004/131

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Apr-2004

Accepted: 21-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Austin Roses Ltd

Agent: Leigh Siebler

Telephone: 0398895453

Fax: 0398895281

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulra022'

Synonym: N/A

Application no: 2005/335

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Nov-2005

Accepted: 20-Dec-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Ausgrab'

Synonym: N/A

Application no: 2004/130

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Apr-2004

Accepted: 21-May-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Austin Roses Ltd

Agent: Leigh Siebler

Telephone: 0398895453

Fax: 0398895281

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulhi008'

Synonym: N/A

Application no: 2004/305

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Nov-2004

Accepted: 24-Nov-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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





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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Auspeet'

Synonym: N/A

Application no: 2004/132

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Apr-2004

Accepted: 21-May-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Austin Roses Ltd

Agent: Leigh Siebler

Telephone: 0398895453

Fax: 0398895281

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulac002'

Synonym: N/A

Application no: 2005/017

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Feb-2005

Accepted: 11-Feb-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Aushunter'

Synonym: N/A

Application no: 2003/062

Current status: ACCEPTED

Certificate no: N/A

Received: 31-Mar-2003

Accepted: 14-May-2003

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 2

Title Holder: David Austin Roses Ltd

Agent: Leigh Siebler

Telephone: 0398895453

Fax: 0398895281

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Pouldiram'

Synonym: N/A

Application no: 2004/183

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Jun-2004

Accepted: 06-Aug-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulac017'

Synonym: N/A

Application no: 2006/140

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jun-2006

Accepted: 21-Jul-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulhi019'

Synonym: N/A

Application no: 2006/139

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jun-2006

Accepted: 21-Jul-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

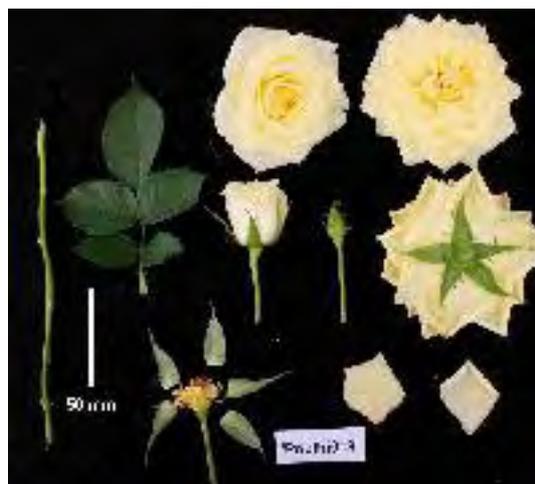
Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Poulac006'

Synonym: N/A

Application no: 2005/018

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Feb-2005

Accepted: 11-Feb-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'POULbambe'

Synonym: N/A

Application no: 2003/348

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Dec-2003

Accepted: 24-Mar-2004

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Poulsen Roser A/S

Agent: Griffith Hack

Telephone: 0892213779

Fax: 0892214196

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





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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sea Kale (*Crambe abyssinica*)

Variety: 'Galactica'

Synonym: N/A

Application no: 2005/160

Current status: ACCEPTED

Certificate no: N/A

Received: 25-May-2005

Accepted: 05-Aug-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

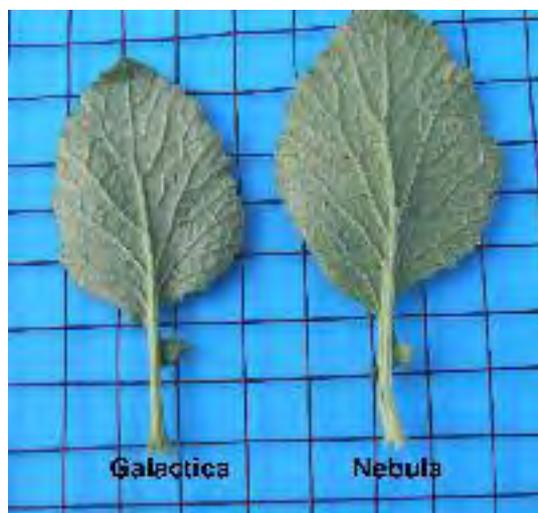
Title Holder: Plant Research International B.V.

Agent: Callinan Lawrie

Telephone: 0398102111

Fax: 0398194600

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sea Kale (*Crambe abyssinica*)

Variety: 'Nebula'

Synonym: N/A

Application no: 2005/161

Current status: ACCEPTED

Certificate no: N/A

Received: 25-May-2005

Accepted: 05-Aug-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: Plant Research International B.V.

Agent: Callinan Lawrie

Telephone: 0398102111

Fax: 0398194600

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra longifolia*)

Variety: 'LI164'

Synonym: N/A

Application no: 2008/126

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Apr-2008

Accepted: 22-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Charlton

Agent: N/A

Telephone: 0262626456

Fax: 0262626006

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra longifolia*)

Variety: 'LI364'

Synonym: N/A

Application no: 2008/314

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Oct-2008

Accepted: 20-Jan-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Charlton

Agent: N/A

Telephone: 0262626456

Fax: 0262626006

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra longifolia*)

Variety: 'LI264'

Synonym: N/A

Application no: 2008/313

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Oct-2008

Accepted: 20-Jan-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Charlton

Agent: N/A

Telephone: 0262626456

Fax: 0262626006

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra longifolia*)

Variety: 'LI464'

Synonym: N/A

Application no: 2009/072

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2009

Accepted: 08-Jul-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: David Charlton

Agent: N/A

Telephone: 0262626456

Fax: 0262626006

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'MQ239'

Synonym: N/A

Application no: 2008/194

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Jun-2008

Accepted: 02-Sep-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: BSES Limited and CSR Ltd

Agent: N/A

Telephone: 0749545100

Fax: 0749545167

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





Australian Government
IP Australia

Plant Varieties Journal

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 22, Issue 2

Varieties Journal:

Title Holder: John Modica

Agent: N/A

Telephone: 0350233021

Fax: 0350233021

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





Australian Government
IP Australia

Plant Varieties Journal

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 22, Issue 2

Varieties Journal:

Title Holder: Western Australian Agriculture Authority

Agent: N/A

Telephone: 0893683347

Fax: 0893683814

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Binnu'

Synonym: N/A

Application no: 2006/257

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Sep-2006

Accepted: 12-Dec-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: InterGrain Pty Ltd

Agent: N/A

Telephone: 0893683371

Fax: 0893681205

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Endure'

Synonym: N/A

Application no: 2007/289

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Oct-2007

Accepted: 20-Oct-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: InterGrain Pty Ltd

Agent: N/A

Telephone: 0893683371

Fax: 0893681205

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Yandanooka'

Synonym: N/A

Application no: 2007/290

Current status: ACCEPTED

Certificate no: N/A

Received: 24-Oct-2007

Accepted: 20-Oct-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 2

Title Holder: InterGrain Pty Ltd

Agent: N/A

Telephone: 0893683371

Fax: 0893681205

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



Details of Application

Application Number	2007/291
Variety Name	'Magenta'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	29 Nov 2007
Applicant	InterGrain Pty Ltd, Perth, WA
Agent	N/A
Qualified Person	David Collins

Details of Comparative Trial

Location	Wongan Hills Research Station WA.
Descriptor	Wheat <i>Triticum aestivum</i> (TG/3/11 + Corr,)
Period	Jun 08 to Dec 08.
Conditions	Trial site duplex light grey sand (pH 4.5 in CaCl ₂)/yellow mottled clay. Site sprayed Trilogy at 1.6 l/ha and SSeed at 2 l/ha on 25 Jun 08. Trial sown on 26 Jun 08 with Agras No 1 at 100 kg/ha and TD with 50 kg/ha urea on 20 Jul 08. Trial sprayed with Broadstrike at 1 L/HA on the 12 Aug 08 and Dominex at 125 ml/ha on the 24 Aug 08.
Trial Design	Randomised block design with 2 replicates. Plots 1.42 m wide and 20m long (7 rows x 220 mm spacing).
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.

RHS Chart - edition**Origin and Breeding**

Controlled pollination:'Magenta' was produced by controlled pollination of seed parent 'Carnamah' and the pollen parent 'Tammin-18' in a planned breeding program. The progeny 95W235 was sown in 1996 at the Department of Agriculture in South Perth and a selection made based on agronomic traits and named 95W235-38. Further generations were produced using the bulk progeny method. In 1999 the fixed line 95W235-38-8 line was tested in replicated breeder yield trials located on the Department's research stations. It was entered in the Western Australia regional crop evaluation trials in 2003 and tested under the code WAWHT2726. Breeder: Robin Wilson, Department of Agriculture and Food, Western Australia.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Ear	presence of awns	present
Ear	colour	white
Grain	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Arrino'	Awned white ear
'Carnamah'	Awned brown ear
'Westonia'	Awned white ear
'Wyalkatchem'	Awned white ear
'Eradu'	Awned white ear
'Calingiri'	Awned white ear
'Binnu' (2734)	Scurs presence white ear
'Yandanooka' (2773)	Awned white ear
'Endure' (2784)	Awned white ear

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Ma-genta'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Endure'	'Eradu'	'West-onia'	'Wyal-katchem'	'Yanda-nooka'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak									
<input type="checkbox"/> *Plant: growth habit	erect									
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	medium to strong	medium	strong	very weak to weak	absent or very weak	absent or very weak	medium	weak to medium	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	high to very high	medium to high	low	medium	low	high	high to very high	low	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	early to medium	early to medium	medium	medium to late	medium	medium to late	early to medium	early	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	medium	strong	medium to strong	medium	strong	weak to medium	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	weak to medium	medium to strong	weak to medium	weak to medium	medium to strong	weak to medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	weak to medium	medium to strong	medium	weak to medium	medium	weak to medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> *Plant: length	medium	medium	medium	medium to long	medium	medium	medium	medium	short	long
<input checked="" type="checkbox"/> *Straw: pith in cross section	thick to very thick	very thin to thin	very thin to thin	very thin to thin	very thin	very thin to thin	medium	medium to thick	very thin to thin	very thin to thin

<input checked="" type="checkbox"/> *Ear: shape in profile	parallel sided	tapering	tapering	tapering	tapering	tapering	parallel sided	tapering	parallel sided	tapering
<input type="checkbox"/> *Ear: density	lax	lax	lax	lax	lax	lax	lax	lax	lax to medium	lax
<input checked="" type="checkbox"/> Ear: length	medium	short to medium	medium to long	medium	medium to long	medium to long	medium	medium to long	short	medium
<input type="checkbox"/> *Awns or scurs: presence	both absent	awns present	scurs present	awns present	awns present	awns present	awns present	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium to long	medium	very short to short	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Ear: colour	white	white	white	white	coloured	white	white	white	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	narrow to medium	medium to broad	broad	medium to broad	medium to broad	medium to broad	narrow	medium to broad	narrow	broad
<input checked="" type="checkbox"/> Lower glume: shoulder shape	elevated	sloping to slightly sloping	straight to elevated	slightly sloping to straight	straight to elevated	straight	straight	straight	elevated	slightly sloping to straight
<input checked="" type="checkbox"/> Lower glume: beak length	long	short to medium	very short	short to medium	medium	medium to long	medium to long	medium to long	long	short to medium
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input checked="" type="checkbox"/> Lower glume: extent of internal hair	weak to medium	medium to strong	medium to strong	very weak to weak	very weak to weak	very weak to weak	weak	weak to medium	weak	medium to strong
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved	straight to slightly curved	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white	white	white	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Ma-genta'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Endure'	'Eradu'	'West-onia'	'Wyal-katchem'	'Yanda-nooka'
<input checked="" type="checkbox"/> Plant: Mature height (extended)										
Mean	70.63	63.00	67.05	70.80	67.55	74.23	71.25	64.75	60.25	82.60
Std. Deviation	4.81	3.37	3.56	3.99	5.82	3.41	6.19	5.44	4.15	3.65
LSD/sig	3.51	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (excluding awns)										

Mean	74.76	68.08	84.67	79.35	82.19	82.74	78.19	88.35	73.07	74.12
Std. Deviation	6.41	3.65	6.27	4.98	7.65	8.53	8.73	9.11	5.00	5.72
LSD/sig	5.65	P≤0.01	P≤0.01	ns	ns	P≤0.01	ns	P≤0.01	ns	ns
☑ Awn: length(at tip of ear)										
Mean	55.75	42.00	13.12	43.19	35.18	47.50	43.75	47.39	49.94	34.63
Std. Deviation	5.52	5.42	4.24	6.17	6.41	6.35	9.61	7.81	6.21	6.57
LSD/sig	5.13	P≤0.01	ns	P≤0.01						
☑ Glume: Beak length										
Mean	7.71	3.87	0.93	2.90	5.36	3.35	6.25	6.54	9.66	3.26
Std. Deviation	1.73	1.08	0.14	0.72	1.71	0.96	1.27	1.19	3.44	0.65
LSD/sig	1.21	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Glume: Width										
Mean	4.03	3.86	3.62	3.93	4.18	3.75	3.87	3.94	4.36	3.78
Std. Deviation	0.24	0.42	0.21	0.22	0.31	0.54	0.35	0.23	0.25	0.24
LSD/sig	0.27	P≤0.01	P≤0.01	ns	ns	P≤0.01	ns	ns	P≤0.01	ns
☑ Glume: Length										
Mean	9.58	8.64	8.79	9.16	8.86	9.03	8.91	9.09	10.13	8.14
Std. Deviation	0.53	0.63	0.36	0.35	0.49	0.45	0.52	0.47	0.58	0.37
LSD/sig	0.39	ns	P≤0.01							

Prior Applications and Sales

Nil.

Description: **David Collins** Northam WA

Details of Application

Application Number	2006/165
Variety Name	'Suaprinine'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	Nil
Accepted Date	01 Aug 2006
Applicant	Sun World International, LLC, Bakersfield, California, USA
Agent	Sun World Australasia, Oberon, NSW
Qualified Person	Bruce Valentine

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademark Office
Overseas Data Reference Number	PP16,507
Location	Where possible, the overseas data were verified under local conditions at Bathurst, NSW.
Descriptor Period	Apricot (<i>Prunus armeniaca</i>) TG/70/4. Aug 2006 to Dec 2009.
Conditions	Budded trees were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality.
Trial Design	Varieties planted in groups in a variety evaluation block.
Measurements	From all trial plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: arose from a controlled cross of two unpatented breeding selections. The seed parent is Sun World breeding selection 0633-160 which ripens 10 days later than 'Suaprinine'. The pollen parent is Sun World breeding selection 90A-006 which ripens five days later than 'Suaprinine'. Selection criteria: early ripening of fruit, heavy consistent crops, bright golden-orange fruit with red blush on exposed fruit. Propagation: vegetatively propagated - usually budding. Breeder: cross made by B Mowrey, selected and evaluated by D Cain and T Bacon on Sun World Experimental Ranch, Wasco, CA, USA.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	large/very large
Fruit	ground colour	medium orange
Fruit	colour of flesh	medium orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Suapriseven'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Suaprinine'	'Suapriseven'
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> Tree: habit	upright to spreading	upright to spreading
<input type="checkbox"/> Tree: degree of branching	weak to medium	weak to medium
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	equally on spurs and on one-year old shoots
<input checked="" type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium	strong
<input type="checkbox"/> One-year-old shoot: colour on sunny side	red brown	
<input checked="" type="checkbox"/> One-year old shoot: size of bud support	medium	large
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium	medium
<input checked="" type="checkbox"/> Leaf blade: shape of base	truncate	acute
<input checked="" type="checkbox"/> Leaf blade: angle of apex (excluding tip)	moderately obtuse	acute
<input type="checkbox"/> Leaf blade: length of tip	medium	medium
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate
<input type="checkbox"/> Leaf blade: undulation of margin	weak	weak
<input checked="" type="checkbox"/> Leaf blade: profile in cross section	straight or weakly concave	strongly concave
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium	medium
<input type="checkbox"/> Petiole: thickness	medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	strong	strong
<input type="checkbox"/> *Petiole: predominant number of nectaries	two or three	two or three
<input checked="" type="checkbox"/> Petiole: size of nectaries	small	medium

<input type="checkbox"/>	*Flower: diameter	medium to large	large
<input checked="" type="checkbox"/>	Flower: position of stigma relative to anthers	below	above
<input type="checkbox"/>	Petal: shape (excluding claw)	oblate	oblate
<input type="checkbox"/>	Petal: colour on lower side	light pink	
<input type="checkbox"/>	*Fruit: size	large	very large
<input checked="" type="checkbox"/>	Fruit: shape in lateral view	oblong	circular
<input checked="" type="checkbox"/>	Fruit: shape in ventral view	elliptic	circular
<input type="checkbox"/>	Fruit: height	tall	
<input type="checkbox"/>	Fruit: lateral width	broad	
<input type="checkbox"/>	Fruit: ventral width	medium	
<input type="checkbox"/>	Fruit: ratio height/ventral width	medium to large	medium
<input type="checkbox"/>	Fruit: ratio lateral width/ventral width	medium to large	medium
<input type="checkbox"/>	Fruit: symmetry in ventral view	slightly asymmetric	slightly asymmetric
<input type="checkbox"/>	*Fruit: suture	moderately sunken	slightly sunken
<input checked="" type="checkbox"/>	*Fruit: depth of stalk cavity	medium	shallow
<input type="checkbox"/>	*Fruit: shape of apex	truncate	truncate
<input type="checkbox"/>	Fruit: presence of mucron	absent	absent
<input type="checkbox"/>	Fruit: surface	smooth	smooth
<input type="checkbox"/>	Fruit: pubescence	present	
<input type="checkbox"/>	*Fruit: ground colour	medium orange	medium orange
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	small	large
<input type="checkbox"/>	Fruit: hue of over colour	orange red	red
<input type="checkbox"/>	Fruit: intensity of over colour	medium	medium
<input type="checkbox"/>	Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: colour of flesh	medium orange	medium orange
<input type="checkbox"/>	Fruit: texture of flesh	medium	medium
<input checked="" type="checkbox"/>	Fruit: firmness of flesh	medium	soft
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	large	large
<input checked="" type="checkbox"/>	*Fruit: adherence of stone to flesh	medium to strong	absent or very weak
<input checked="" type="checkbox"/>	*Stone: shape in lateral view	oblong	elliptic
<input type="checkbox"/>	Kernel: bitterness	absent or very	weak

		weak	
<input type="checkbox"/>	*Time of: beginning of flowering	early	early to medium
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening	very early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2005	Applied	'Suaprinine'
New Zealand	2008	Applied	'Suaprinine'
EU	2006	Applied	'Suaprinine'
USA	2004	Granted	'Suaprinine'

Prior sale nil.

Description: **Bruce Valentine**, Bathurst, NSW

Details of Application

Application Number	2008/061
Variety Name	'Curvaceous'
Genus Species	<i>Acacia cognata</i>
Common Name	Bower Wattle
Synonym	Nil
Accepted Date	19 May 2008
Applicant	Phillip Dowling, Mount Gambier, SA
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	PBR ACAC Acacia.
Period	Feb 2008 to Jun 2009.
Conditions	Trial conducted in the open, plants propagated and grown in 50mm tubes during Feb to Apr 2008. On June the 28th 2008 the tubes were potted and grown on in 175mm containers. Containers filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995.

Origin and Breeding

Open pollination followed by seedling selection: occurred in an *Acacia cognata* crop of seedlings raised by the breeder in 1999 at Benara Road, Mt Gambier, South Australia. As these seedlings developed they were observed for variations and it was noted that one exhibited different characteristics. This plant was then isolated and allowed to further mature before being finally selected for in 2000. Selection criteria: plant attitude of branches spreading to weeping and plant density of branches very strong. 'Curvaceous' has since been propagated via cuttings for more than four generations all of which have been uniform and stable. Breeder: Phillip Dowling.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	growth habit	bushy
Plant	attitude of branches	spreading
Phyllode	shape	falcate
Phyllode	colour of new growth	yellow-green
Phyllode	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fettuccini'	
'Limelight'	

‘Bower Beauty’
‘Green Mist’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Cognata’	Plant type	shrub	tree
‘Mini Cog’	Plant attitude of branches	spreading to weeping	semi-upright to upright

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Curvaceous’	‘Bower Beauty’	‘Fettuccini’	‘Green Mist’	‘Limelight’
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	bushy	bushy
<input checked="" type="checkbox"/> Plant: density of branches	very strong	medium	medium	weak to medium	strong
<input checked="" type="checkbox"/> Phyllode: length	medium	medium	long	long	medium
<input checked="" type="checkbox"/> Phyllode: width	narrow	narrow to medium	broad	narrow to medium	narrow
<input type="checkbox"/> Phyllode: shape	falcate	falcate	falcate	falcate	falcate
<input type="checkbox"/> Phyllode: colour of new growth (RHS colour chart)	yellow-green 144A	yellow-green 144B	yellow-green 144B	yellow-green 144B	yellow-green 144B+C
<input checked="" type="checkbox"/> Phyllode: colour of mature leaf (RHS colour chart)	green 137A	yellow-green 146A	yellow-green 144A	yellow-green 146A	yellow-green 146A
<input type="checkbox"/> Phyllode: variegation	absent	absent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Curvaceous’	‘Bower Beauty’	‘Fettuccini’	‘Green Mist’	‘Limelight’
<input checked="" type="checkbox"/> Phyllode: undulation along length	weak to medium	weak	strong to very strong	absent to very weak	absent to very weak
<input type="checkbox"/> Plant: attitude of branches	spreading to weeping	spreading	spreading to semi-upright	spreading to semi-upright	spreading

Statistical Table

Organ/Plant Part: Context	‘Curvaceous’	‘Bower Beauty’	‘Fettuccini’	‘Green Mist’	‘Limelight’
<input checked="" type="checkbox"/> Phyllode: length (mm)					
Mean	43.90	46.20	78.90	70.50	48.40
Std. Deviation	5.80	5.60	8.80	7.00	5.40
LSD/sig	7.21	ns	P≤0.01	P≤0.01	ns

<input checked="" type="checkbox"/>	Phyllode: width (mm)				
Mean	1.65	2.50	4.10	2.30	1.62
Std. Deviation	0.13	0.25	0.37	0.25	0.10
LSD/sig	0.25	P≤0.01	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Prior applications: nil

First sold in Australia in Feb 2008

Description: **Steve Eggleton**, Wonga Park, VIC

Details of Application

Application Number	2008/266
Variety Name	'Fettuccini'
Genus Species	<i>Acacia cognata</i>
Common Name	Bower Wattle
Synonym	Nil
Accepted Date	23 Sep 2008
Applicant	Phillip Dowling, Mount Gambier, SA
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	PBR ACAC Acacia.
Period	Feb 2008 to Jun 2009.
Conditions	Trial conducted in the open, plants propagated and grown in 50mm tubes from Feb to Jun 2008. On June 28 2008 the tubes were potted and grown on in 175mm containers. Containers filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995.

Origin and Breeding

Spontaneous mutation: occurred as a branch on *Acacia cognata* 'Bower Beauty' in a commercial crop of plants grown by the breeder in Sep 2005 at Benara Road, Mt Gambier, South Australia. This plant was then isolated and allowed to further mature before being selected. Selection criteria: plant growth habit bushy and phyllode undulation along length strong to very strong. Another generation was then grown from this original mutation, via cuttings, and re-evaluated to ensure the original selection criteria were maintained. 'Fettuccini' has since been propagated via cuttings for more than three generations all of which have been uniform and stable. Breeder: Phillip Dowling.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	growth habit	bushy
Plant	attitude of branches	semi-upright to spreading
Phyllode	shape	falcate
Phyllode	colour of new growth	yellow-green
Phyllode	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
-------------	-----------------

‘Curvaceous’
 ‘Limelight’
 ‘Bower Beauty’
 ‘Green Mist’

parental variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Mini Cog’	Plant attitude of branches	semi upright to spreading	semi-upright to upright

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Fettuccini’	‘Bower Beauty’	‘Curvaceous’	‘Green Mist’	‘Limelight’
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	bushy	bushy
<input checked="" type="checkbox"/> Plant: density of branches	medium	medium	very strong	weak to medium	strong
<input checked="" type="checkbox"/> Phyllode: length	long	medium	medium	long	medium
<input checked="" type="checkbox"/> Phyllode: width	broad	narrow to medium	narrow	narrow to medium	narrow
<input type="checkbox"/> Phyllode: shape	falcate	falcate	falcate	falcate	falcate
<input type="checkbox"/> Phyllode: colour of new growth (RHS colour chart)	yellow-green 144B	yellow-green 144B	yellow-green 144A	yellow-green 144B	yellow-green 144B+C
<input checked="" type="checkbox"/> Phyllode: colour of mature leaf (RHS colour chart)	yellow-green 144A	yellow-green 144A	green 137A	yellow-green 146A	yellow-green 146A
<input type="checkbox"/> Phyllode: variegation	absent	absent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Fettuccini’	‘Bower Beauty’	‘Curvaceous’	‘Green Mist’	‘Limelight’
<input checked="" type="checkbox"/> Phyllode: undulation along length	strong to very strong	weak	weak to medium	absent to very weak	absent to very weak
<input checked="" type="checkbox"/> Plant: attitude of branches	spreading to semi-upright	spreading	spreading to weeping	spreading to semi-upright	spreading

Statistical Table

Organ/Plant Part: Context	‘Fettuccini’	‘Bower Beauty’	‘Curvaceous’	‘Green Mist’	‘Limelight’
<input checked="" type="checkbox"/> Phyllode: length (mm)					
Mean	78.90	46.20	43.90	70.50	48.40
Std. Deviation	8.80	5.60	5.80	7.00	5.40
LSD/sig	7.21	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Phyllode: width (mm)					
Mean	4.10	2.50	1.65	2.30	1.62
Std. Deviation	0.37	0.25	0.13	0.25	0.10
LSD/sig	0.25	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Prior application: nil

First sold in Australia in August 2008

Description: **Steve Eggleton**, Wonga Park, VIC.

Details of Application

Application Number	2007/333
Variety Name	'LEL C04'
Genus Species	<i>Cordyline australis</i> x <i>Cordyline banksii</i>
Common Name	Cabbage Tree
Synonym	Southern Splendour
Accepted Date	17 Dec 2008
Applicant	Lyder Enterprises Limited, Auckland, New Zealand
Agent	Crop & Nursery Services, Kincumber, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	<i>Cordyline</i> (<i>Cordyline</i> spp) PBR CORD.
Period	Feb to May 2009.
Conditions	Trial conducted in open beds, plants originally propagated from micropropagation originally, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent *Cordyline australis* 'Albertii' x pollen parent *C. banksii* x *australis* 'Purple Tower'. In the early 1990s seedlings resulting from *C. australis* 'Albertii' x [*C. banksii* x *australis*] hybrid 'Purple Tower' were selected for evaluation as potential new cultivars. They were grown and evaluated for several years and compared to existing similar varieties and the parent forms. 'LEL C04' was selected as a single seedling on the basis of its attractive pink leaf variegation and introduced to micropropagation. It was found to reproduce in a uniform and stable manner. The seed parent is characterised by its green and cream coloured leaf variegation. The pollen parent is characterised by an absence of leaf variegation and purple coloured leaf. Selection took place in New Plymouth, New Zealand. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: A G Rendle, Auckland, New Zealand.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Sensation'	<i>C. australis</i> x <i>C. banksii</i>
'LELC01'	<i>C. banksii</i> x <i>C. australis</i>
'LELC02'	<i>C. banksii</i> x <i>C. australis</i>
'LELC03'	<i>C. banksii</i> x <i>C. australis</i>

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Star'	Leaf number of colours on upper side	two	one	Also has a narrower leaf and lighter leaf colour.
'Jurassic Jade'	Leaf Predominant colour group	pink	green	
'Torbay Dazzler'	Leaf Predominant colour group	pink	green	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LEL C04'	'LELC01'	'LELC02'	'LELC03'	'Purple Sensation'
<input checked="" type="checkbox"/> Plant: height of foliage	medium	tall	tall	medium	medium to tall
<input checked="" type="checkbox"/> Stem: branching	absent	absent	absent	absent	present
<input checked="" type="checkbox"/> Leaf: length	medium	long	long	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	medium to broad	broad	broad	medium	medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	N200A	N200A	N199A	200B	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	47D	181B	180D	ca 53C	178A
<input checked="" type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone	middle zone	margin zone	middle zone
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect to semi-erect	erect to semi-erect	semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	semi-erect	weeping	semi-erect	semi-weeping
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium	medium	weak	medium
Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'LEL C04'	'LELC01'	'LELC02'	'LELC03'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: main colour of lower side (RHS)	N200B	N200A	N199A	200B	200B

Statistical Table

Organ/Plant Part: Context	'LEL C04'	'LELC01'	'LELC02'	'LELC03'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: width (mm)					
Mean	30.40	37.50	38.30	24.20	26.20
Std. Deviation	1.50	3.10	2.30	1.90	3.10
LSD/sig	2.97	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Applied	'Southern Splendour'
USA	2007	Granted	'Southern Splendour'

First sold in UK in Mar 2006 under the name 'Pacific Dawn'.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2007/331
Variety Name	'LEL C02'
Genus Species	<i>Cordyline australis</i> x <i>Cordyline banksii</i>
Common Name	Cabbage Tree
Synonym	Nil
Accepted Date	17 Dec 2008
Applicant	Lyder Enterprises Limited, Auckland, New Zealand
Agent	Crop & Nursery Services, Kincumber, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	<i>Cordyline</i> (<i>Cordyline</i> spp.) PBR CORD.
Period	Feb to May 2009.
Conditions	Trial conducted in open beds, plants originally propagated from micropropagation, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent *Cordyline australis* 'Albertii' x pollen parent *C. banksii* x *australis* 'Purple Tower'. In the early 1990s seedlings resulting from *C. australis* 'Albertii' x [*C. banksii* x *australis*] hybrid 'Purple Tower' were selected for evaluation as potential new cultivars. They were grown and evaluated for several years and compared to existing similar varieties and the parent forms. 'LEL C02' was selected as a single seedling on the basis of its attractive pink leaf variegation and introduced to micropropagation. It was found to reproduce in a uniform and stable manner. The seed parent is characterised by its green and cream coloured leaf variegation. The pollen parent is characterised by an absence of leaf variegation and purple coloured leaf. Selection took place in New Plymouth, New Zealand. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: A G Rendle, Auckland, New Zealand.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Sensation'	<i>C. australis</i> x <i>C. banksii</i>
'LELC01'	<i>C. banksii</i> x <i>C. australis</i>
'LELC03'	<i>C. banksii</i> x <i>C. australis</i>
'LELC04'	<i>C. banksii</i> x <i>C. australis</i>

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Star'	Leaf number of colours on upper side	two	one	Also has a narrower leaf and lighter leaf colour.
'Jurassic Jade'	Leaf Predominant colour group	pink	green	
'Torbay Dazzler'	Leaf Predominant colour group	pink	green	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LEL C02'	'LELC01'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Plant: height of foliage	tall	tall	medium	medium	medium to tall
<input checked="" type="checkbox"/> Stem: branching	absent	absent	absent	absent	present
<input checked="" type="checkbox"/> Leaf: length	long	long	medium	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	broad	broad	medium	medium to broad	medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	N199A	N200A	200B	N200A	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	180D	181B	ca 53C	47D	178A
<input checked="" type="checkbox"/> Leaf: distribution of secondary colour on upper side	middle zone	margin zone	margin zone	margin zone	middle zone
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	weeping	semi-erect	semi-erect	semi-erect	semi-weeping
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	medium	weak	weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LEL C02'	'LELC01'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: main colour of	N199A	N200A	200B	N200B	200B

lower side (RHS)

Statistical Table

Organ/Plant Part: Context	'LEL C02'	'LELC01'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: width (mm)					
Mean	38.30	37.50	24.20	30.40	26.20
Std. Deviation	2.30	3.10	1.90	1.50	3.10
LSD/sig	2.97	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Applied	'LEL C02'

Prior sale nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2007/332
Variety Name	'LEL C03'
Genus Species	<i>Cordyline australis</i> x <i>Cordyline banksii</i>
Common Name	Cabbage Tree
Synonym	Nil
Accepted Date	17 Dec 2008
Applicant	Lyder Enterprises Limited, Auckland, New Zealand
Agent	Crop & Nursery Services, Kincumber, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	<i>Cordyline</i> (<i>Cordyline</i> spp) PBR CORD.
Period	Feb to May 2009.
Conditions	Trial conducted in open beds, plants originally propagated from micropropagation, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent *Cordyline australis* 'Albertii' x pollen parent *C. banksii* x *australis* 'Purple Tower'. In the early 1990s seedlings resulting from *C. australis* 'Albertii' x [*C. banksii* x *australis*] hybrid 'Purple Tower' were selected for evaluation as potential new cultivars. They were grown on and evaluated for several years and compared to existing similar varieties and the parent forms. 'LEL C03' was selected as a single seedling on the basis of its attractive pink leaf variegation and introduced to micropropagation. It was found to reproduce in a uniform and stable manner. The seed parent is characterised by its green and cream coloured leaf variegation. The pollen parent is characterised by an absence of leaf variegation and purple coloured leaf. Selection took place in New Plymouth, New Zealand. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: A G Rendle, Auckland, New Zealand.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Sensation	<i>C. australis</i> x <i>C. banksii</i>
'LELC01'	<i>C. banksii</i> x <i>C. australis</i>
'LELC02'	<i>C. banksii</i> x <i>C. australis</i>
'LELC04'	<i>C. banksii</i> x <i>C. australis</i>

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Star'	Leaf number of colours on upper side	two	one	Also has a narrower leaf and lighter leaf colour.
'Jurassic Jade'	Leaf Predominant colour group	pink	green	
'Torbay Dazzler'	Leaf Predominant colour group	pink	green	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LEL C03'	'LELC01'	'LELC02'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Plant: height of foliage	medium	tall	tall	medium	medium to tall
<input checked="" type="checkbox"/> Stem: branching	absent	absent	absent	absent	present
<input checked="" type="checkbox"/> Leaf: length	medium	long	long	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	medium	broad	broad	medium to broad	medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	200B	N200A	N199A	N200A	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	ca 53C	181B	180D	47D	178A
<input checked="" type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone	middle zone	margin zone	middle zone
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect to semi-erect	erect to semi-erect	semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	semi-erect	weeping	semi-erect	semi-weeping
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium	medium	weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LEL C03'	'LELC01'	'LELC02'	'LELC04'	'Purple Sensation'
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<input checked="" type="checkbox"/> Leaf: main colour of lower side (RHS)	200B	N200A	N199A	N200B	200B
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Statistical Table

Organ/Plant Part: Context	'LEL C03'	'LELC01'	'LELC02'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: width (mm)					
Mean	24.20	37.50	38.30	30.40	26.20
Std. Deviation	1.90	3.10	2.30	1.50	3.10
LSD/sig	2.97	P≤0.01	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Applied	'Sunrise'

Prior sale: Nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2004/239
Variety Name	'PAREMI'
Genus Species	<i>Camellia sasanqua</i>
Common Name	Camellia
Synonym	
Accepted Date	21 Sep 2004
Applicant	The Paradise Seed Company Pty Ltd, Kulnura, NSW
Agent	R J Cherry Holdings Pty Ltd, Kulnura, NSW
Qualified Person	John Robb

Details of Comparative Trial

Location	Kulnura, NSW
Descriptor	Camellia (<i>Camellia</i>) PBR-CAME.
Period	2008-2009
Conditions	Trials were conducted at Paradise Plants, Kulnura between Dec 1999 and May 2003. Conditions: plants propagated from cutting, rooted cuttings planted into 200mm pots in a soilless, commercial grade potting mix (pine bark base). All plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertiliser as required.
Trial Design	Randomised complete block
Measurements	Taken randomly from twelve plants
RHS Chart - edition	1966

Origin and Breeding

Open pollination followed by seedling selection:

Several potential parent varieties were planted in close proximity to facilitate cross pollination in 1992. 1993: seed was collected from 'Paradise Belinda', being one of the potential parent varieties, and sown in the nursery. 1994: resultant seedlings (95 in total) were potted into 125mm pots. 1995: seedling potted on into 200mm pots for further assessment. 1996: 'PAREMI' was selected from these seedlings for propagation trial due to good habit and attractive flowers. 1998-2002: 'PAREMI' was selected as a new variety in 1998, and has been propagated through at least six generations. No off-types have been observed during this time and 'PAREMI' is believed to be true & stable for all characteristics.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub semi arbour
Plant	growth habit	upright
Leaf	shape of blade	medium elliptic
Leaf	intensity of green colour	dark
Leaf	shape of apex	acute
Leaf	shape of base	obtuse
Flower	type	semi-double
Petal	main colour	dark pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PARADISE GLOW	Seed parent

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Paremi'	'Paradise Glow'
<input type="checkbox"/> *Plant: type	shrub to semi-arbor	shrub to semi-arbor
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of branches	dense	dense
<input type="checkbox"/> *Branch: zigzagging	absent	absent
<input checked="" type="checkbox"/> *Leaf: attitude of blade	semi-erect	horizontal
<input checked="" type="checkbox"/> Leaf: length of blade	long	short to medium
<input checked="" type="checkbox"/> Leaf: width of blade	broad to very broad	medium
<input checked="" type="checkbox"/> *Leaf: shape of blade	broad elliptic	medium elliptic
<input type="checkbox"/> *Leaf: intensity of green colour	dark	medium to dark
<input type="checkbox"/> *Leaf: shape of cross section	concave	strongly concave to concave
<input checked="" type="checkbox"/> Leaf: texture of upper surface	medium rugose	weakly rugose
<input type="checkbox"/> *Leaf: shape of apex	acute	acute
<input type="checkbox"/> *Leaf: shape of base	rounded	rounded
<input type="checkbox"/> *Leaf: undulation of margin	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Leaf: serration of margin	strong	medium
<input type="checkbox"/> Flower: type	semi-double	semi-double
<input type="checkbox"/> Flower: diameter	medium to large	large
<input type="checkbox"/> Outer petal: attitude (double types only)	concave to flat	concave
<input type="checkbox"/> Petal: number of colours on upperside	two	one
<input checked="" type="checkbox"/> Petal: main colour (RHS)	Redpurple 63B	RHS 57D
<input type="checkbox"/> Petal: intensity of colour	lighter towards base	lighter towards base
<input checked="" type="checkbox"/> Petal: secondary colour (RHS)	Redpurple 63C	RHS 68D

<input type="checkbox"/>	Petal: distribution of secondary colour	at base	at base
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Characteristic additional to the Descriptor/TG

Organ/Plant Part: Context	'Paremi'	'Paradise Glow'	
<input type="checkbox"/>	Leaf: mean length (mm)	81.00	56.00
<input type="checkbox"/>	leaf: mean width (mm)	41.00	26.00
<input type="checkbox"/>	flower: mean diameter (mm)	97.00	108.00
<input type="checkbox"/>	petal: number of petals	8	9
<input type="checkbox"/>	stamens: presence	present	present
<input type="checkbox"/>	stamens: mean number of stamens	79	84
<input type="checkbox"/>	petaloids: mean number of petaloids	3	
<input type="checkbox"/>	petal: shape of apex	retuse	retuse
<input type="checkbox"/>	petal: shape of base	attenuate to obtuse	attenuate-obtuse
<input type="checkbox"/>	petal: texture	smooth	smooth
<input checked="" type="checkbox"/>	flower: shape in profile	flat to slightly cupped	flat
<input type="checkbox"/>	leaf: colour of mature leaf upper side	RHS 139A to RHS 147A	RHS 147A
<input checked="" type="checkbox"/>	leaf: colour of mature leaf lower side	RHS 138A-B	RHS 146A
<input type="checkbox"/>	stem: mean internode length (mm)	27.00	
<input type="checkbox"/>	petal: shape	obcordate	obcordate
<input type="checkbox"/>	petal: mean length (mm)	48.00	50.00
<input type="checkbox"/>	petal: mean width (mm)	43.00	35.00

Prior applications and sales

First sold in Australia April 2004.

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

Details of Application

Application Number	2003/069
Variety Name	'Parsarah'
Genus Species	<i>Camellia sasanqua</i>
Common Name	Camellia
Synonym	
Accepted Date	15 May 2003
Applicant	The Paradise Seed Company Pty Ltd, Kulnura, NSW.
Agent	R J Cherry Holdings Pty Ltd, Kulnura, NSW.
Qualified Person	John Robb

Details of Comparative Trial

Location	Kulnura.
Descriptor	Camellia (<i>Camellia</i>) PBR CAME.
Period	2008 – 2009.
Conditions	Trials were conducted at Paradise Plants, Kulnura between Dec 2007 and May 2009. Conditions: plants propagated from cutting, rooted cuttings planted into 200mm pots in a soilless, commercial grade potting mix (pine bark base). All plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertiliser as required.
Trial Design	randomised complete block
Measurements	taken randomly from twelve plants
RHS Chart - edition	1966

Origin and Breeding

Open pollination followed by seedling selection: 'Paradise Venessa' was open-pollinated and the seeds were sown in the nursery. Resultant seedlings were potted into 125mm pots and re-potted on into 200 mm pots for further assessment. 'Parsarah' was selected from these seedlings for propagation trials due to good habit and attractive colours. During 1995-2001 propagation/stability trial was successful, 'Parsarah' was selected as a new variety. 'Parsarah' differs from 'Paradise Venessa' in having smaller flower diameter. (Average 68mm as compared to 113mm of seed parent.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub- semi arbour
Flower	colour	predominantly white
Flower	size	medium
Fower	form	informal double

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Parhel'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
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Organ/PlantContext Part				
'Paradise Venessa' Flower	size	medium	large	similar in colour but flowers are very large by comparison

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Parsarah'	'Paradise Helen'
<input type="checkbox"/> *Plant: type	shrub to semi-arbor	shrub to semi-arbor
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of branches	dense to very dense	dense to very dense
<input type="checkbox"/> *Branch: zigzagging	absent	absent
<input checked="" type="checkbox"/> *Leaf: attitude of blade	horizontal	semi-erect
<input type="checkbox"/> Leaf: length of blade	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	medium	narrow to medium
<input checked="" type="checkbox"/> *Leaf: shape of blade	medium elliptic	very narrow elliptic
<input type="checkbox"/> *Leaf: intensity of green colour	dark	dark to very dark
<input type="checkbox"/> *Leaf: shape of cross section	concave	strongly concave to concave
<input checked="" type="checkbox"/> Leaf: texture of upper surface	weakly rugose	medium rugose
<input type="checkbox"/> *Leaf: shape of apex	acute	acute
<input type="checkbox"/> *Leaf: shape of base	acute	acute
<input type="checkbox"/> *Leaf: undulation of margin	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Leaf: serration of margin	medium	strong
<input checked="" type="checkbox"/> Flower: type	peony form	semi-double
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Outer petal: attitude (double types only)	concave	concave to flat
<input checked="" type="checkbox"/> Petal: number of colours on upperside	two	one
<input type="checkbox"/> Petal: main colour (RHS)	RHS 155B	RHS 155D
<input type="checkbox"/> Petal: intensity of colour	even	even
<input checked="" type="checkbox"/> Petal: secondary colour (RHS)	RHS 63B	RHS 57D

<input type="checkbox"/>	Petal: distribution of secondary colour	at margin	at margin
<input type="checkbox"/>	Stem: attitude of laterals	semi-erect	
<input type="checkbox"/>	Leaf: mean width(mm)	29.00	23.00
<input type="checkbox"/>	Leaf: colour of mature leaf upper side	RHS 147A	RHS 137A
<input type="checkbox"/>	Leaf: colour of mature leaf lower side	RHS 146A	RHS 146A
<input type="checkbox"/>	Flower: mean diameter(mm)	78.00	75.00
<input type="checkbox"/>	Flower: shape in profile	flat	flat
<input checked="" type="checkbox"/>	Petal: mean number of petals	8	16
<input type="checkbox"/>	Petal: shape	obcordate	obcordate
<input type="checkbox"/>	Petal: shape of apex	retuse	rounded
<input type="checkbox"/>	Petal: shape of base	attenuate to obtuse	obtuse-rounded
<input type="checkbox"/>	Petal: mean length(mm)	40.0	38.0
<input type="checkbox"/>	Petal: mean width(mm)	37.0	33.0
<input type="checkbox"/>	Petal: texture	smooth	smooth
<input type="checkbox"/>	Stamens: presence	present	present
<input checked="" type="checkbox"/>	Stamens: number of stamens	5	39
<input type="checkbox"/>	Petaloid stamens: presence	present	present
<input type="checkbox"/>	Petaloid : number of petaloids	26	20
<input type="checkbox"/>	Leaf: mean length(mm)	58.00	51.00

Prior Applications and Sales

First sold in Australia in April 2003.

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

Details of Application

Application Number	2004/237
Variety Name	'PARSIM'
Genus Species	<i>Camellia sasanqua</i>
Common Name	Camellia
Synonym	
Accepted Date	21 Sep 2004
Applicant	The Paradise Seed Company Pty Ltd, Kulnura, NSW
Agent	R J Cherry Holdings Pty Ltd, Kulnura, NSW
Qualified Person	John Robb

Details of Comparative Trial

Location	Kulnura, NSW
Descriptor	Camellia (<i>Camellia</i>) PBR-CAME.
Period	2008-2009
Conditions	Trials were conducted at Paradise Plants, Kulnura between Dec 1999 and May 2003. Conditions: plants propagated from cutting, rooted cuttings planted into 200mm pots in a soil-less, commercial grade potting mix (pine bark base). All plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertiliser as required.
Trial Design	Randomised complete block
Measurements	Taken randomly from twelve plants
RHS Chart - edition	1966

Origin and Breeding

Open pollination followed by seedling selection: 'Yuletide' was open-pollinated and the seeds were sown in the nursery. Resultant seedlings were potted into 125mm pots and repotted on into 200 mm pots for further assessment. 'PARSIM' was selected from these seedlings for propagation trials due to good habit and attractive colours. During 1998-2002 propagation/stability trial was successful, 'PARSIM' was selected as a new variety. No off-types have been observed during this time 'PARSIM' is believed to be true and stable for all observed characteristics.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub to semi-arbor
Plant	density of branches	very dense
Fower	colour	midpink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PARSYLVIA'	red purple colour

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression Comments in Comparator
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Organ/Plant Context Part					Variety
Yuletide	flower	colour	midpink	red	similar in plant habit but completely different colour

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Parsim'	'Parsylvia'
<input type="checkbox"/> *Plant: type	shrub to semi-arbor	shrub to semi-arbor
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of branches	medium to dense	very dense
<input type="checkbox"/> *Branch: zigzagging	absent	absent
<input type="checkbox"/> *Leaf: attitude of blade	semi-erect	semi-erect
<input type="checkbox"/> Leaf: length of blade	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium
<input type="checkbox"/> *Leaf: shape of blade	broad elliptic	medium elliptic
<input type="checkbox"/> *Leaf: intensity of green colour	medium to dark	dark
<input checked="" type="checkbox"/> *Leaf: shape of cross section	concave to flat	flat to convex
<input type="checkbox"/> Leaf: texture of upper surface	weakly rugose	medium rugose
<input type="checkbox"/> *Leaf: shape of apex	acute	acute
<input checked="" type="checkbox"/> *Leaf: shape of base	rounded	acute
<input type="checkbox"/> *Leaf: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf: serration of margin	weak to medium	medium
<input type="checkbox"/> Flower: type	single	single
<input checked="" type="checkbox"/> Flower: diameter	medium	small
<input type="checkbox"/> Outer petal: attitude (double types only)	flat to convex	flat to convex
<input checked="" type="checkbox"/> Petal: number of colours on upperside	two	one
<input checked="" type="checkbox"/> Petal: main colour (RHS)	Redpurple 63B	Redpurple 60B
<input checked="" type="checkbox"/> Petal: intensity of colour	lighter towards base	even
<input type="checkbox"/> Petal: secondary colour (RHS)	Redpurple 63C	
<input type="checkbox"/> Petal: distribution of secondary colour	at base	

Characteristic additional to the Descriptor/TG

Organ/Plant Part: Context	'Parsim'	'Parsylvia'
<input type="checkbox"/> Leaf: mean width(mm)	31.00	25.00
<input checked="" type="checkbox"/> Leaf: colour of mature leaf -upper side	RHS 147A	RHS 131A
<input type="checkbox"/> Leaf: colour of mature leaf -lower side	RHS 147B	RHS 146A
<input type="checkbox"/> Flower: mean diameter(mm)	77.00	62.00
<input type="checkbox"/> Flower: shape in profile	flat	slightly cupped to flat
<input type="checkbox"/> Petal: number of petals	6	7
<input type="checkbox"/> Petal: shape	obcordate	obovate to obcordate
<input checked="" type="checkbox"/> Petal: shape of apex	retuse	obtuse to praemorse
<input type="checkbox"/> Petal: shape of base	attenuate	attenuate
<input type="checkbox"/> Petal: mean length(mm)	42.00	32.00
<input type="checkbox"/> Petal: mean width(mm)	34.00	22.00
<input type="checkbox"/> Petal: texture	smooth	smooth
<input type="checkbox"/> Stamens: presence	present	present
<input type="checkbox"/> Petaloid Stamens: Presence	absent	absent
<input type="checkbox"/> Stem: mean internode length(mm)	16.00	16.00
<input type="checkbox"/> Leaf: mean length(mm)	52.00	55.00

Prior Applications and Sales

First sold in Australia in April 2004

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

Details of Application

Application Number	2004/238
Variety Name	'PARREB'
Genus Species	<i>Camellia sasanqua</i>
Common Name	Camellia
Synonym	
Accepted Date	21-Sep-2004
Applicant	The Paradise Seed Company Pty Ltd, Kulnura, NSW
Agent	R J Cherry Holdings Pty Ltd, Kulnura, NSW.
Qualified Person	John Robb

Details of Comparative Trial

Location	Paradise Plants, Kulnura, NSW
Descriptor	Camellia (<i>Camellia</i>) PBR-CAME.
Period	2008-2009
Conditions	Trials were conducted at Paradise Plants, Kulnura between Dec 1999 and May 2003. Conditions: plants propagated from cutting, rooted cuttings planted into 200mm pots in a soilless, commercial grade potting mix (pine bark base). All plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertiliser as required.
Trial Design	Randomised complete block
Measurements	Measurements taken from 12 plants of each variety selected at random from several thousand plants arranged in complete blocks
RHS Chart - edition	1966

Origin and Breeding

Open pollination followed by seedling selection: 'Paradise Belinda' was open-pollinated and the seeds were sown in the nursery. Resultant seedlings were potted into 125mm pots and repotted on into 200 mm pots for further assessment. 'PARREB' was selected from these seedlings for propagation trials due to good habit and attractive colours. During 1998-2002 propagation/stability trial was successful, 'PARREB' was selected as a new variety. No off-types have been observed during this time 'PARREB' is believed to be true and stable for all observed characteristics

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	semi arbour
Leaf	shape	broad elliptic
Leaf	intensity of green colour	medium to dark
Leaf	shape of cross section	concave to flat
Leaf	shape of apex	acute
Leaf	shape of base	obtuse
Flower	colour	dark pink
Petal	number of colours on upperside	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PARADISE BELINDA'	seed parent

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Parreb'	'Paradise Belinda'
<input type="checkbox"/> *Plant: type	semi-arbor	shrub to semi-arbor
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of branches	dense	dense
<input type="checkbox"/> *Branch: zigzagging	absent	absent
<input checked="" type="checkbox"/> *Leaf: attitude of blade	semi-downwards	semi-erect
<input type="checkbox"/> Leaf: length of blade	medium to long	medium
<input type="checkbox"/> Leaf: width of blade	broad	narrow
<input checked="" type="checkbox"/> *Leaf: shape of blade	medium elliptic	broad elliptic
<input type="checkbox"/> *Leaf: intensity of green colour	dark	dark
<input type="checkbox"/> *Leaf: shape of cross section	concave to flat	flat
<input type="checkbox"/> Leaf: texture of upper surface	weakly rugose	weakly rugose
<input type="checkbox"/> *Leaf: shape of apex	acute	acute
<input type="checkbox"/> *Leaf: shape of base	acute	acute
<input type="checkbox"/> *Leaf: undulation of margin	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Leaf: serration of margin	strong	weak to medium
<input checked="" type="checkbox"/> Flower: type	peony form	semi-double
<input type="checkbox"/> Flower: diameter	large	large
<input type="checkbox"/> Outer petal: attitude (double types only)	flat to convex	concave to flat
<input type="checkbox"/> Petal: number of colours on upperside	one	one
<input checked="" type="checkbox"/> Petal: main colour (RHS)	red/pur 61B	mid pink (RHS 66C)
<input type="checkbox"/> Petal: intensity of colour	lighter towards margin	lighter towards margin

Characteristic additional to the Descriptor/TG

Organ/Plant Part: Context	PARREB	PARADISE BELINDA
<input type="checkbox"/> Stem: attitude of laterals	semi-erect	semi-erect

<input type="checkbox"/>	Leaf: mean length(mm)	70.00	57.00
<input type="checkbox"/>	Leaf: mean width(mm)	38.00	31.00
<input type="checkbox"/>	Leaf: colour of mature leaf- upper side	RHS 137A	RHS 137A
<input type="checkbox"/>	Leaf: colour of mature leaf -lower side	RHS 146B	RHS 146A
<input type="checkbox"/>	Flower: mean diameter(mm)	102.00	107.00
<input type="checkbox"/>	Flower: shape in profile	flat to slightly cupped	flat
<input type="checkbox"/>	Petal: number of petals	14	12
<input type="checkbox"/>	Petal: shape	obovate to obcordate	obovate-obcordate
<input type="checkbox"/>	Petal: shape of apex	retuse	retuse
<input type="checkbox"/>	Petal: shape of base	attenuate	attenuate
<input type="checkbox"/>	Petal: mean length(mm)	53.00	48.00
<input type="checkbox"/>	Petal: mean width(mm)	38.00	53.00
<input type="checkbox"/>	Petal: texture	smooth	smooth
<input type="checkbox"/>	Stamens: presence	present	present
<input checked="" type="checkbox"/>	Stamens: mean number of stamens	21	72
<input type="checkbox"/>	Petaloid Stamens: Presence	present	present
<input checked="" type="checkbox"/>	Petaloid : mean number of petaloids	41	16

Prior Applications and Sales

First sold in Australia in April 2004.

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

Details of Application

Application Number	2005/087
Variety Name	'PARJES'
Genus Species	<i>Camellia sasanqua</i>
Common Name	Camellia
Synonym	
Accepted Date	31 May 2005
Applicant	The Paradise Seed Company Pty Ltd, Kulnura, NSW.
Agent	R J Cherry Holdings Pty Ltd, Kulnura, NSW.
Qualified Person	John Robb

Details of Comparative Trial

Location	Kulnura, NSW
Descriptor	Camellia (<i>Camellia</i>) PBR-CAME.
Period	2008-2009
Conditions	Trials were conducted at Paradise Plants, Kulnura between Dec 1999 and May 2003. Conditions: plants propagated from cutting, rooted cuttings planted into 200mm pots in a soil less, commercial grade potting mix (pine bark base). All plants were subjected to the same chemical treatments for crop protection as required and fed with a slow release fertiliser as required.
Trial Design	Randomised Complete Block
Measurements	Taken randomly from twelve plants
RHS Chart - edition	1966

Origin and Breeding

Open pollination followed by seedling selection: 'Paradise Belinda' was open-pollinated and the seeds were sown in the nursery. Resultant seedlings were potted into 125mm pots and repotted on into 200mm pots for further assessment. 'PARJES' was selected from these seedlings for propagation trials due to good habit and attractive colours. During 1998-2003 propagation/stability trial was successful, 'PARJES' was selected as a new variety. No off-types have been observed during this time 'PARJES' is believed to be true and stable for all observed characteristics

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub to semi-arbour
Plant	growth habit	upright
Flower	Colour	light pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Parjoy'	same seed parent; most similar variety in flower colour

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator	Comments
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			Variety		
'Paradise Belinda'	Flower colour	light pink (RHS65A)	dark pink (RHS66C)	Although seed parent it has a completely different flower form and colour	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Parjes'	'Parjoy'
<input type="checkbox"/> Leaf: mean width(mm)	23.00	29.00
<input checked="" type="checkbox"/> Leaf: colour of mature leaf upper side	RHS 139A-RHS 137A	RHS 147A
<input type="checkbox"/> Leaf: colour of mature leaf lower side	RHS 146A	RHS 146A
<input type="checkbox"/> Flower: mean diameter(mm)	80.00	97.00
<input type="checkbox"/> flower: shape in profile	flat to slightly cupped	flat to slightly cupped
<input type="checkbox"/> flower: colour	RHS 65A	RHS 65A
<input checked="" type="checkbox"/> petal: mean number of petals	23	16
<input type="checkbox"/> petal: shape	obcordate to obovate	obovate
<input checked="" type="checkbox"/> petal: shape of apex	retuse	rounded to slightly retuse
<input type="checkbox"/> petal: shape of base	attenuate	attenuate
<input type="checkbox"/> petal: mean length(mm)	39.00	46.00
<input type="checkbox"/> petal: mean width(mm)	26.00	32.00
<input type="checkbox"/> petal: texture	smooth	smooth
<input type="checkbox"/> stamens: presence	present	present
<input type="checkbox"/> stamens: mean number of stamens	51	50
<input type="checkbox"/> petaloid stamens: presence	present	present

Prior Applications and Sales

First sold in Australia in April 2004.

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

Details of Application

Application Number	2008/290
Variety Name	'Floriagate'
Genus Species	<i>Dianthus caryophyllus</i>
Common Name	Carnation
Synonym	Nil
Accepted Date	12 Jan 2009
Applicant	International Flower Developments Pty Ltd, Bundoora, VIC
Agent	N/A
Qualified Person	Michael Senior

Details of Comparative Trial

Location	1 Park Drive, Bundoora, 3083, VIC.
Descriptor	Carnation (<i>Dianthus</i>) TG/25/8.
Period	Trial data was collected from 24 Oct 08 to 1 Dec 08.
Conditions	Plants were grown in a polycarbonate house in 150 mm pots on raised benches. Media used was Perlite/Peat, ratio 3:1. An automated fertigation system was used to irrigate and fertilise the plants. An automated system was also used to control bench heating, evaporative cooling and shade screens.
Trial Design	The trial was set up in five blocks with 18 to 20 plants per variety. Comparator varieties were placed next to the candidate variety in each block.
Measurements	Measurements were taken for all plants that flowered during the trial. Statistical analysis was completed for 18 plants each of the candidate and comparator varieties.
RHS Chart - edition	Fifth edition 2007.

Origin and Breeding

Genetic modification: the candidate variety was bred using genetic modification for flower colour from the carnation variety 'CWP'. The parental variety has pink flower colour and the modified new variety has mauve flower colour. Vegetative propagation has been used to maintain the variety in its present form over 3 generations. Breeder: International Flower Developments Pty Ltd, Bundoora, 3083, VIC.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	purple -violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Spectro'	
'Floriametrine'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Florijade'	flower colour	purple-violet	red-purple

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Floriagate'	'Floriametrine'	'Purple Spectro'
<input type="checkbox"/> Stem: laterals without flower buds or flowers	present	present	present
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four	four
<input type="checkbox"/> Plant: laterals with flower buds or flowers of second order	present	present	present
<input type="checkbox"/> Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	domed	domed
<input type="checkbox"/> Plant: arrangement of individual flowers	one-flowered	one-flowered	one-flowered
<input type="checkbox"/> Stem: thickness	medium	medium	medium
<input type="checkbox"/> Stem: cross section	circular	circular	circular
<input type="checkbox"/> Stem: hollowness	absent	absent	absent
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: longitudinal axis	recurved	recurved	recurved
<input type="checkbox"/> Leaf: cross section	concave	concave	concave
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: waxy layer	weak	weak	very weak to weak
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent	absent
<input type="checkbox"/> *Bud: shape	ellipsoid	ellipsoid	ellipsoid
<input type="checkbox"/> Bud: extrusion of styles	absent	absent	absent
<input type="checkbox"/> *Flower: profile of upper part of corolla	flat convex	flat convex	flat convex
<input type="checkbox"/> *Flower: profile of lower part of corolla	flat convex	flat convex	flat convex
<input type="checkbox"/> Flower: fragrance	absent	absent	absent
<input checked="" type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	free	adpressed	adpressed
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acute	acute	acute
<input checked="" type="checkbox"/> *Epicalyx: apex of inner lobes	acute	acuminate	acuminate
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Calyx: longitudinal axis of lobes	flat	flat	flat
<input type="checkbox"/> Calyx: anthocyanin colouration of lobes	absent	absent	absent
<input type="checkbox"/> Calyx: shape of lobe	short acuminate	short acuminate	short acuminate

<input type="checkbox"/>	*Flower: type	double	double	double
<input checked="" type="checkbox"/>	Petal: predominant shape	type 1	type 3	type 1
<input checked="" type="checkbox"/>	Petal: surface of blade	undulating	flat	flat
<input checked="" type="checkbox"/>	*Petal: margin of blade	crenate-dentate	crenate-dentate	crenate
<input type="checkbox"/>	Petal: depth of incisions of blade	very shallow	very shallow	very shallow
<input checked="" type="checkbox"/>	*Petal: number of colours of blade	one	one	two
<input checked="" type="checkbox"/>	*Petal: colour distribution of blade	striated	striated	picotee-speckled
<input checked="" type="checkbox"/>	*Petal: main colour (RHS colour chart)	N80B	N78A	73A with N74A margin
<input type="checkbox"/>	*Petal: main secondary colour of blade	white or near white	white or near white	white or near white
<input type="checkbox"/>	Petal: macule	absent	absent	absent
<input type="checkbox"/>	*Ovary: shape	obovoid	obovoid	obovoid
<input type="checkbox"/>	Ovary: main colour of lower part	green	green	green
<input type="checkbox"/>	Ovary: surface	smooth	smooth	smooth
<input type="checkbox"/>	Style: shoulder	absent	absent	absent
<input type="checkbox"/>	Stigma: colour	white or cream	white or cream	white or cream

Statistical Table

Organ/Plant Part: Context	‘Floriagate’	‘Floriametrine’	‘Purple Spectro’
<input checked="" type="checkbox"/> Plant: height at flowering (mm)			
Mean	1008.60	892.77	989.44
Std. Deviation	72.70	40.15	81.76
LSD/sig	57.08	P≤0.01	ns
<input type="checkbox"/> Stem: length at 7th node (mm)			
Mean	348.60	411.94	382.77
Std. Deviation	43.70	57.85	49.35
LSD/sig	40.27	ns	ns
<input type="checkbox"/> Stem: thickness at 5th node (mm)			
Mean	7.83	5.54	7.88
Std. Deviation	0.38	0.87	0.83
LSD/sig	0.70	ns	ns
<input checked="" type="checkbox"/> Stem: length of 5th internode (mm)			
Mean	70.44	73.44	82.88
Std. Deviation	6.25	6.76	4.34
LSD/sig	4.74	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (3rd from top) (mm)			
Mean	54.27	40.27	43.88
Std. Deviation	8.81	4.21	7.33
LSD/sig	6.12	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: width (3rd from top) (mm)			

Mean	6.61	7.05	5.94
Std. Deviation	0.69	0.72	0.99
LSD/sig	0.71	ns	ns
<input type="checkbox"/> Flower : diameter (mm)			
Mean	52.30	48.88	55.11
Std. Deviation	5.73	2.56	3.14
LSD/sig	4.03	ns	ns
Method Used			
<input type="checkbox"/> Flower: height of corolla (mm)			
Mean	25.60	22.33	32.72
Std. Deviation	7.80	3.46	4.96
LSD/sig	5.58	P≤0.01	P≤0.01
<input type="checkbox"/> Epicalyx: length of outer lobe (mm)			
Mean	6.16	4.94	4.11
Std. Deviation	0.92	0.23	0.23
LSD/sig	0.61	ns	P≤0.01
<input checked="" type="checkbox"/> Epicalyx: length of inner lobe (mm)			
Mean	4.66	4.33	3.77
Std. Deviation	0.59	0.48	0.42
LSD/sig	0.45	ns	P≤0.01
<input type="checkbox"/> Calyx: length (mm)			
Mean	28.20	32.44	31.50
Std. Deviation	1.89	0.70	1.04
LSD/sig	1.22	ns	P≤0.01
<input type="checkbox"/> Calyx : length of lobe (mm)			
Mean	6.50	6.00	6.00
Std. Deviation	0.98	0.97	0.97
LSD/sig	0.80	ns	ns
<input type="checkbox"/> Flower: petal number			
Mean	42.30	26.88	47.05
Std. Deviation	14.17	1.81	4.75
LSD/sig	7.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flower: petal length (mm)			
Mean	45.11	47.27	47.72
Std. Deviation	3.34	1.63	2.65
LSD/sig	2.18	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flower: petal width (mm)			
Mean	23.38	21.88	25.61
Std. Deviation	2.25	1.77	2.50
LSD/sig	1.90	P≤0.01	P≤0.01
<input type="checkbox"/> Flower: style length (mm)			
Mean	19.88	25.94	25.50
Std. Deviation	5.52	1.51	3.39
LSD/sig	3.66	P≤0.01	P≤0.01

Prior Applications and Sales

Prior applications: nil

Description: **Michael Senior**, Florigene Pty. Ltd., Bundoora, VIC.

Details of Application

Application Number	2008/289
Variety Name	'Florijade'
Genus Species	<i>Dianthus caryophyllus</i>
Common Name	Carnation
Synonym	Nil
Accepted Date	12 Jan 2009
Applicant	International Flower Developments Pty Ltd, Bundoora, VIC
Agent	N/A
Qualified Person	Michael Senior

Details of Comparative Trial

Location	1 Park Drive, Bundoora, 3083, VIC.
Descriptor	Carnation (<i>Dianthus</i>) TG/25/8.
Period	Trial data collected from 24 Oct 08 to 1 Dec 08.
Conditions	Plants were grown in a polycarbonate house in 150mm pots on raised benches. Media used was Perlite/Peat, ratio 3:1. An automated fertigation system was used to irrigate and fertilise the plants. An automated system was also used to control bench heating, evaporative cooling and shade screens.
Trial Design	The trial was set up in five blocks with 18 to 20 plants per variety. Comparator varieties were placed next to the candidate variety in each block.
Measurements	Measurements were taken for all plants that flowered during the trial. Statistical analysis was completed for 18 plants each of the candidate and comparator varieties.
RHS Chart - edition	Fifth edition, 2007,

Origin and Breeding

Genetic modification: The candidate variety was bred using genetic modification for flower colour from the carnation variety 'CWP'. The parental variety has pink flower colour and the modified new variety has mauve flower colour. Vegetative propagation has been used to maintain the variety in its present form over 3 generations. Breeder: International Flower Developments Pty Ltd, Bundoora, VIC.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	red -purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Spectro'	
'Floriametrine'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Florijade’	‘Floriametrine’	‘Purple Spectro’
<input type="checkbox"/> Stem: laterals without flower buds or flowers	present	present	present
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four	four
<input type="checkbox"/> Plant: laterals with flower buds or flowers of second order	present	present	present
<input type="checkbox"/> Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	domed	domed
<input type="checkbox"/> Plant: arrangement of individual flowers	one-flowered	one-flowered	one-flowered
<input type="checkbox"/> Stem: thickness	medium	medium	medium
<input type="checkbox"/> Stem: cross section	circular	circular	circular
<input type="checkbox"/> Stem: hollowness	absent	absent	absent
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: longitudinal axis	recurved	recurved	recurved
<input type="checkbox"/> Leaf: cross section	concave	concave	concave
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: waxy layer	weak	weak	very weak to weak
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent	absent
<input type="checkbox"/> *Bud: shape	ellipsoid	ellipsoid	ellipsoid
<input type="checkbox"/> Bud: extrusion of styles	absent	absent	absent
<input type="checkbox"/> *Flower: profile of upper part of corolla	flat convex	flat convex	flat convex
<input type="checkbox"/> *Flower: profile of lower part of corolla	flat convex	flat convex	flat convex
<input type="checkbox"/> Flower: fragrance	absent	absent	absent
<input type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	free	adpressed	adpressed
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acute	acute	acute
<input type="checkbox"/> *Epicalyx: apex of inner lobes	acute	acuminate	acuminate
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Calyx: longitudinal axis of lobes	flat	flat	flat
<input type="checkbox"/> Calyx: anthocyanin colouration of lobes	absent	absent	absent
<input type="checkbox"/> Calyx: shape of lobe	short acuminate	short acuminate	short acuminate
<input type="checkbox"/> Petal: predominant shape	type 1	type 3	type 1
<input type="checkbox"/> Petal: surface of blade	undulating	flat	flat

<input type="checkbox"/>	*Petal: margin of blade	crenate-dentate	crenate-dentate	crenate
<input type="checkbox"/>	Petal: depth of incisions of blade	very shallow	very shallow	very shallow
<input type="checkbox"/>	*Petal: number of colours of blade	one	one	two
<input type="checkbox"/>	*Petal: colour distribution of blade	shading off	striated	picotee-speckled
<input checked="" type="checkbox"/>	*Petal: main colour (RHS colour chart)	N78A	N78A	73A with N74A margin
<input type="checkbox"/>	*Petal: main secondary colour of blade	white or near white	white or near white	white or near white
<input type="checkbox"/>	Petal: macule	absent	absent	absent
<input type="checkbox"/>	*Ovary: shape	obovoid	obovoid	obovoid
<input type="checkbox"/>	Ovary: main colour of lower part	green	green	green
<input type="checkbox"/>	Ovary: surface	smooth	smooth	smooth
<input type="checkbox"/>	Style: shoulder	absent	absent	absent
<input type="checkbox"/>	Stigma: colour	white or cream	white or cream	white or cream

Statistical Table

Organ/Plant Part: Context	'Florijade'	'Floriametrine'	'Purple Spectro'
<input checked="" type="checkbox"/> Plant: height at flowering (mm)			
Mean	926.30	982.70	989.40
Std. Deviation	45.60	40.10	81.76
LSD/sig	57.08	ns	P≤0.01
<input checked="" type="checkbox"/> Stem: length at 7th node (mm)			
Mean	338.88	411.90	382.70
Std. Deviation	42.92	57.80	49.35
LSD/sig	40.27	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stem: thickness at 5th node (mm)			
Mean	7.83	5.94	7.88
Std. Deviation	0.85	0.87	0.83
LSD/sig	0.70	P≤0.01	ns
<input checked="" type="checkbox"/> Stem: length of 5th internode (mm)			
Mean	73.83	73.44	82.20
Std. Deviation	4.04	6.76	4.34
LSD/sig	4.74	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (3rd from top) (mm)			
Mean	50.27	40.27	43.88
Std. Deviation	6.63	4.12	7.33
LSD/sig	6.12	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (3rd from top) (mm)			
Mean	6.33	7.05	5.94
Std. Deviation	0.84	0.72	0.99
LSD/sig	0.71	P≤0.01	ns
<input checked="" type="checkbox"/> Flower: diameter (mm)			

Mean	58.90	48.80	55.10
Std. Deviation	4.27	2.56	3.14
LSD/sig	4.03	P≤0.01	ns
<input checked="" type="checkbox"/> Flower: height of corolla (mm)			
Mean	32.00	22.30	32.72
Std. Deviation	5.59	3.46	4.96
LSD/sig	5.58	P≤0.01	ns
<input type="checkbox"/> Epicalyx: length of outer lobe (mm)			
Mean	6.77	4.94	4.11
Std. Deviation	0.80	0.23	0.67
LSD/sig	0.61	P≤0.01	P≤0.01
<input type="checkbox"/> Epicalyx: length of inner lobe (mm)			
Mean	5.05	4.33	3.77
Std. Deviation	0.72	0.48	0.42
LSD/sig	0.45	P≤0.01	P≤0.01
<input type="checkbox"/> Calyx: length (mm)			
Mean	29.00	32.40	31.50
Std. Deviation	1.87	0.70	1.04
LSD/sig	1.22	P≤0.01	P≤0.01
<input type="checkbox"/> Calyx: length of lobe (mm)			
Mean	6.61	6.00	6.00
Std. Deviation	0.77	0.97	0.97
LSD/sig	0.80	ns	ns
<input checked="" type="checkbox"/> Flower: petal number			
Mean	35.22	26.80	47.05
Std. Deviation	6.58	1.84	4.75
LSD/sig	7.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flower: petal length (mm)			
Mean	50.16	47.27	47.72
Std. Deviation	1.85	1.63	2.65
LSD/sig	2.18	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flower: petal width (mm)			
Mean	26.22	21.88	25.61
Std. Deviation	1.89	1.77	2.50
LSD/sig	1.90	P≤0.01	ns
Flower: style length (mm)			
Mean	26.16	25.94	25.5
Std. Deviation	2.20	1.51	3.39
LSD/sig	3.66	ns	ns

Prior Applications and Sales

Prior applications: nil

Description: **Michael Senior**, Florigene Pty. Ltd., Bundoora, VIC.

Details of Application

Application Number	2008/017
Variety Name	'Purple-Jewel'
Genus Species	<i>Prunus virginiana</i>
Common Name	Choke Cherry
Synonym	Nil
Accepted Date	29 Apr 2008
Applicant	ALLENTON NURSERIES INTERNATIONAL LTD, Ashburton, NZ
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Bathurst, NSW
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing	New Zealand Plant Variety
Authority	
Overseas Data	Grant No – 2751, Granted February 2009
Reference Number	
Location	Allenton Nurseries Ltd, Ashburton 7776, NZ
Descriptor	General Descriptor for Chokecherry/Ornamental Prunus
Period	2007 - 2009
RHS Chart –	2001 version

Origin and Breeding

The sport was found on a *Prunus virginiana* var. 'Schubert' tree in May 2003. The sport showed larger leaves, richer colour, and bloom on the leaf underside and leaves were held longer on the original limb. Trees were propagated from this limb and grown out for evaluation to see if the sport could be propagated 'true to type'. Since 2003, the sport 'Purple-Jewel' (called Shiraz in New Zealand) was shown to be consistent for these characteristics. The average sized leaves for the 'Schubert' variety also was lacking notable bloom beneath the leaves. The differences in leaf size and length of time the leaves were held on the tree showed that 'Purple-Jewel' was a distinctly different variety than the parent and all other known varieties of *Prunus virginiana*. The variety has been stable for the past 4 years and no off-types seen during 4 generations

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour in autumn	brown-purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Schubert'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Purple-Jewel'	'Schubert'
<input checked="" type="checkbox"/> Leaf: length of blade	long	medium

<input checked="" type="checkbox"/>	Leaf: width of blade	medium to broad	medium
<input type="checkbox"/>	Leaf: shape	elliptic	elliptic
<input type="checkbox"/>	Leaf: depth of incision	shallow to medium	shallow to medium
<input type="checkbox"/>	Leaf: glossiness of upper side	weak to medium	very weak to weak
<input type="checkbox"/>	Leaf: primary colour (RHS colour chart)	N186C	
<input type="checkbox"/>	Flower: type	single	single
<input type="checkbox"/>	Flower: diameter	small	small
<input checked="" type="checkbox"/>	Flower: pedicel length	medium to long	medium
<input type="checkbox"/>	Fruit: size	small	small
<input type="checkbox"/>	Fruit: shape	obloid	obloid

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Purple-Jewel’	‘Schubert’
<input type="checkbox"/> Plant: vigour	medium	medium
<input checked="" type="checkbox"/> Plant: habit	semi-upright	upright
<input type="checkbox"/> Leaf: green colour in summer	medium green	medium green
<input checked="" type="checkbox"/> Leaf: autumn colour	dark brown purple	brown purple
<input checked="" type="checkbox"/> Leaf: autumn colour consistency in varying climates	consistent	inconsistent
<input type="checkbox"/> One year old shoot: thickness	medium	medium
<input type="checkbox"/> Young shoot: main colour (in spring)	green	green
<input type="checkbox"/> Young shoot: colour (in summer)	greenish red	green
<input type="checkbox"/> Leaf: depth of marginal incisions	weak to medium	weak to medium
<input checked="" type="checkbox"/> Leaf: gloss (upper side)	weak to medium	weak
<input type="checkbox"/> Leaf: pubescence (lower side)	absent	absent
<input checked="" type="checkbox"/> Leaf: glaucosity (lower side)	present	absent
<input checked="" type="checkbox"/> Inflorescence: length (including peduncle)	medium to long	medium
<input type="checkbox"/> Flower: petal colour	white	white
<input checked="" type="checkbox"/> Fruit: skin colour	yellow red	red
<input checked="" type="checkbox"/> Leaf: cross section	flat	weak concave
<input checked="" type="checkbox"/> Leaf: time of leaf fall	mid to late autumn	early to mid autumn

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2007	Granted	‘Shiraz’

First sold in NZ in June 2006 under variety name 'Shiraz'

Description: **Dr Gavin Porter**, 201 Rankin St, Bathurst, NSW.

Details of Application

Application Number	2007/330
Variety Name	'LEL C01'
Genus Species	<i>Cordyline australis</i> x <i>Cordyline banksii</i>
Common Name	Cordyline
Synonym	Coral
Accepted Date	17 Dec 2008
Applicant	Lyder Enterprises Limited, Auckland, New Zealand
Agent	Crop & Nursery Services, Kincumber, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	Cordyline (<i>Cordyline</i> spp.) PBR CORD.
Period	Feb to May 2009.
Conditions	Trial conducted in open beds, plants propagated from micropropagation originally, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent *Cordyline australis* 'Albertii' x pollen parent *C. banksii* x *C. australis* 'Purple Tower'. In the early 1990s seedlings resulting from *C. australis* 'Albertii' x [*C. banksii* x *australis*] hybrid 'Purple Tower' were selected for evaluation as potential new cultivars. They were grown and evaluated for several years and compared to existing similar varieties and the parent forms. 'LEL C01' was selected as a single seedling on the basis of its strong pink leaf variegation and introduced to micropropagation. It was found to reproduce in a uniform and stable manner. The seed parent is characterised by its green and cream coloured leaf variegation. The pollen parent is characterised by an absence of leaf variegation and purple coloured leaf. Selection took place in New Plymouth, New Zealand. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: A G Rendle, Auckland, New Zealand.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Sensation'	<i>C. australis</i> x <i>C. banksii</i>
'LELC02'	<i>C. banksii</i> x <i>C. australis</i>
'LELC03'	<i>C. banksii</i> x <i>C. australis</i>
'LELC04'	<i>C. banksii</i> x <i>C. australis</i>

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Star'	Leaf number of colours on upper side	two	one	Also has a narrower leaf and lighter leaf colour.
'Jurassic Jade'	Leaf Predominant colour group	pink	green	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LEL C01'	'LELC02'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Plant: height of foliage	tall	tall	medium	medium	medium to tall
<input checked="" type="checkbox"/> Stem: branching	absent	absent	absent	absent	present
<input checked="" type="checkbox"/> Leaf: length	long	long	medium	medium	medium to long
<input checked="" type="checkbox"/> Leaf: width at broadest part	broad	broad	medium	medium to broad	medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	N200A	N199A	200B	N200A	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	181B	180D	ca 53C	47D	178A
<input checked="" type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	middle zone	margin zone	margin zone	middle zone
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect to semi-erect	semi-erect	erect to semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	weeping	semi-erect	semi-erect	semi-weeping
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	medium	weak	weak	medium
Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'LEL C01'	'LELC02'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: main colour of lower side (RHS)	N200A	N199A	200B	N200B	200B

Statistical Table

Organ/Plant Part: Context	'LEL C01'	'LELC02'	'LELC03'	'LELC04'	'Purple Sensation'
<input checked="" type="checkbox"/> Leaf: width (mm)					
Mean	37.50	38.30	24.20	30.40	26.20
Std. Deviation	3.10	2.30	1.90	1.50	3.10
LSD/sig	2.97	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Applied	'LEL C01'

Prior sale nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2008/140
Variety Name	'Pluto'
Genus Species	<i>Cordyline australis</i>
Common Name	Cordyline
Synonym	Nil
Accepted Date	13 Jun 2008
Applicant	Flower & Plant Technology Pty Ltd, Canning Vale, WA
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	Cordyline (<i>Cordyline</i> spp) PBR CORD.
Period	Feb to May 2009.
Conditions	Trial conducted in open beds, plants originally propagated from micropropagation, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Spontaneous mutation: *Cordyline australis* 'Red Star'. A single spontaneous mutation was observed in Aug 2006 during propagation of 'Red Star' due to the appearance of pink leaf variegation. It was subsequently subcultured in vitro from Dec 2006 in order to confirm stable reproduction of this trait. There were no reversions and it was considered to be a distinct new variety which could be reproduced vegetatively through micropropagation by 2007. 'Pluto' was selected on the basis of its strong pink leaf variegation. It was found to reproduce in a uniform and stable manner. The parent is characterised by its single leaf colour with a reddish tone. Selection took place in Canning Vale, WA. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: Dr Ashis Roy, Canning Vale, WA.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink
Leaf	length	medium
Plant	height of foliage	medium
Stem	branching	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cherry Sensation'	
'LELC03'	<i>Cordyline australis</i> x <i>Cordyline banksii</i> hybrid
'LELC04'	<i>Cordyline australis</i> x <i>Cordyline banksii</i> hybrid

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Star'	Leaf number of colours on upper side	two	one	Parental variety.
'Red Star'	Leaf Predominant colour group	pink	red	<i>C. australis</i>
'LELC01'	Plant height	medium	tall	<i>C. banksii</i> x <i>C. australis</i>
'LELC01'	Plant height	medium	tall	<i>C. banksii</i> x <i>C. australis</i>
'Purple Sensation'	Stem branching	absent	present	<i>C. australis</i> x <i>C. banksii</i>
'Pink Sensation'	Leaf length	medium	long	<i>C. australis</i>

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Pluto'	'Cherry Sensation'	'LELC03'	'LELC04'
<input type="checkbox"/> Plant: height of foliage	medium	medium	medium	medium
<input type="checkbox"/> Stem: branching	absent	absent	absent	absent
<input type="checkbox"/> Leaf: length	medium	medium	medium	medium
<input type="checkbox"/> Leaf: width at broadest part	medium	medium	medium	medium to broad
<input type="checkbox"/> Leaf: number of colours on upper side	two	two	two	two
<input type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	200B-C	200B-C	200B	N200A
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	179A	181B	ca 53C	47D
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: suckering	absent	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Pluto'	'Cherry Sensation'	'LELC03'	'LELC04'
<input checked="" type="checkbox"/> Leaf: main colour of lower	200C	N200B	200B	N200B

side (RHS)

Statistical Table

Organ/Plant Part: Context	‘Pluto’	‘Cherry Sensation’	‘LELC03’	‘LELC04’
<input type="checkbox"/> Leaf: width (mm)				
Mean	24.50	24.80	24.20	30.40
Std. Deviation	1.10	2.00	1.90	1.50
LSD/sig	2.08	ns	ns	P≤0.01

Prior Applications and Sales

Prior application nil.

First sold in the USA in Mar 2008 under the name ‘Pink Explosion’

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2009/002
Variety Name	'Sweet Delight'
Genus Species	<i>Pisum sativum</i>
Common Name	Field Pea
Synonym	Evergreen
Accepted Date	22 Jan 2009
Applicant	Holland-Select Research B.V, Andijk, The Netherlands
Agent	Sunland Seeds Pty. Ltd, Coopernook, NSW.
Qualified Person	Chris Smith

Details of Comparative Trial

Location	Sunland Seeds P/L Research Farm, Coopernook, NSW, 2426.
Descriptor	Pea (<i>Pisum sativum</i>) TG/7/9.
Period	Planted 26 Mar 2009, final observations on 6th of Jul 2009.
Conditions	The trial was subject to a large amount of rain which effected plant establishment. Planting was planned to match the commercial production season for this area. The crop performed well and did not suffer any frost. The crop was grown on trellis to allow for easy evaluation.
Trial Design	The trial was planted in two long rows on trellis. The candidate and comparison variety were randomly swapped in rows every 15m. The total length of the row was 60 metres.

Origin and Breeding

Controlled Pollination: Snow Green x Reuzensuiker/Delikett in February 2000.
Breeding criteria: snow pea variety with large pods and good powdery mildew resistance. 'Swwet Delight' differs from its seed parent having blue green foliage, larger pods and resistant to Fusarium wilt race no. 1. It differs from pollen parents in being a snow pea rather than snap pea and being resistant to powdery mildew.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	anthocyanin colouration	absent
Foliage	colour	blue green
Leaflets	presence	present
Leaflet	dentation	present
Plant maturity	green harvest stage	length of time to green harvest
Stipule	type of development	well developed
Stipule	rabbit eared stipules	absent
Stipule	width	medium
Stipule	flecking	present
Flower	colour of standard	white to cream
Flower	shape of base of standard	strongly arched
Flower	length of peduncle from stem to first flower	medium to long
Pod	type of curvature	concave
Pod	shape of distal end	blunt

<input checked="" type="checkbox"/>	*Pod: degree of curvature	very weak to weak	medium
<input type="checkbox"/>	*Pod: type of curvature	concave	concave
<input type="checkbox"/>	*Pod: shape of distal part (varieties without thickened pod wall only)	blunt	blunt
<input type="checkbox"/>	*Pod: colour	green	green
<input checked="" type="checkbox"/>	Pod: intensity of green colour	dark	medium
<input type="checkbox"/>	*Pod: number of ovules	medium to many	medium

Prior Applications and Sales

Nil.

First sold in February 2008.

Description: **Chris Smith**, Coopersnook, NSW.

Details of Application

Application Number	2006/339
Variety Name	'Sprilecpink'
Genus Species	<i>Cordyline banksii</i>
Common Name	Forest Cabbage Tree
Synonym	Nil
Accepted Date	17 Jan 2007
Applicant	Sprint Horticulture Pty Ltd, Wamberal, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Carabooda, WA.
Descriptor	<i>Cordyline</i> (<i>Cordyline</i> spp.) PBR CORD.
Period	Febr to May 2009.
Conditions	Trial conducted in open beds, plants originally propagated from micropropagation, finally planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Spontaneous mutation: *C. banksii* 'CAZ50'. A single spontaneous mutation was observed in Aug 2003 during propagation of 'CAZ50' due to the appearance of pink leaf coloration. It was subsequently subcultured 15 times in vitro over an 18 month period in order to confirm stable reproduction of this trait. There were no reversions during this period and it was considered to be a distinct new variety which could be reproduced vegetatively through micropropagation by 2005. 'Sprilecpink' was selected as a single seedling on the basis of its strong pink leaf variegation. It was found to reproduce in a uniform and stable manner. The parent is characterised by its predominantly purple leaf colour. Selection took place in Zhejiang, China. Selection criteria: attractive, strong pink variegation present. Propagation: vegetative, by micropropagation. Breeder: Prof. Jianping Chen, Zhejiang, China.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of colours on upper side	two
Leaf	predominant colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LELC03'	Used because this is a <i>C. banksii</i> x <i>C. australis</i> hybrid within this grouping traits with same main leaf colour of upper side (RHS 200B). No similar <i>C. banksii</i> variety is known with these grouping traits.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'LELC01'	Leaf	main colour of 200B upper side	N200A	<i>C. banksii</i> x <i>C. australis</i>
'LELC02'	Leaf	main colour of 200B upper side	N199A	<i>C. banksii</i> x <i>C. australis</i>
'LELC04'	Leaf	main colour of 200B upper side	N200A	<i>C. banksii</i> x <i>C. australis</i>
'Pink Sensation'	Plant	Stem length	short	long <i>C. australis</i>
'Purple Sensation'	Leaf	predominant colour		<i>C. australis</i>
'Red Fountain'	Leaf	predominant colour		<i>C. australis</i>

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Sprilecpink'	'LELC03'
<input type="checkbox"/> Plant: height of foliage	medium	medium
<input checked="" type="checkbox"/> Stem: branching	present	absent
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width at broadest part	medium	medium
<input type="checkbox"/> Leaf: number of colours on upper side	two	two
<input type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	200B	200B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	184C	ca 53C
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone
<input checked="" type="checkbox"/> Leaf: attitude of bottom half of leaf	semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Leaf: attitude of top half of leaf	semi-weeping	semi-erect
<input checked="" type="checkbox"/> Plant: suckering	present	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sprilecpink'	LELC03
<input checked="" type="checkbox"/> Leaf: main colour of lower side (RHS)	N200B	200B

Statistical Table

Organ/Plant Part: Context	'Sprilecpink'	LELC03
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Leaf: width (mm)

Mean	25.60	24.20
Std. Deviation	1.60	1.90
LSD/sig	2.81	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Sprilecpink'

First sold in Australia in Sep 2006.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2006/089
Variety Name	'Valentino'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	27 Jun 2006
Applicant	Seminis Vegetable Seeds Inc, Oxford, CA, USA
Agent	Monsanto Australia Limited, Ivanhoe, VIC
Qualified Person	Kathryn Lee

Details of Comparative Trial

Location	Yanco, NSW.
Descriptor	French Bean Technical Guideline (UPOV TG/12/7)
Period	Summer – autumn 2009.
Conditions	Seed was sown in a sandy loam soil in plots 2m x 1m. Overhead irrigation was used.
Trial Design	Randomised block design. 2 replications. Data was processed from both reps.
Measurements	Data was collected on the 1st of May, 2009.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Valentino' (EX 15321397) was developed by pedigree selection at Seminis Vegetable Seeds' Northern European Breeding Station for open field crops in Wageningen, the Netherlands. It originates from a hand pollinated cross between the Seminis variety 'Festina' and F5 Breeding line 97/13752. 97/13752 originates from a three-way cross between 'Pretoria' x 'Grenoble' and 'Opus' (Pretoria/Grenoble/Opus). Seminis Vegetable Seeds markets all their varieties (Pretoria/Grenoble and Opus). 'Pretoria' is a medium-length small sieve cultivar used in the hand picked fresh market South Africa. 'Grenoble' is sold in the North East and South East fresh market and 'Opus' is sold for use in the Florida winter production. After three additional rounds of pedigree selection, progeny of the line F5 breeding line 97/13752 became the variety 98RS1389 ('Monroe'). 'Monroe' has since been dropped in the first stages of external testing. Parent A male: ('Festina'), Mid early maturing, very productive, large pod diameter, deep green pod colour without lustre. Parent B: (97/13752), Mid late maturing, medium large pod diameter, medium light green pods with a clear lustre (shine) on the pod surface. The initial cross was made in the greenhouse in the autumn of 1997. After 10 generations of selfing and pedigree selection, a line was selected that combined the yield, medium large pod diameter, deep green pod colour and the lustre on the pod. Breeder: Ken Kmiecik.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Plant	dwarf type	vining
Leaf	green colour	light to medium
Flower	size of bract	small
Pod	shape of cross section	cordate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Festina'	Round podded very dark green bush bean for processing cut/slice, and fresh market.
'Jade'	Syngenta variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Pretoria'	Pod colour	medium green	light green
'Grenoble'	Plant resistance to bean rust (race 38)	resistant	susceptible

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Valentino'	'Festina'	'Jade'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: dwarf type (dwarf beans only)	vining	vining	vining
<input type="checkbox"/> Plant: height (dwarf beans only)	medium	medium to high	medium to high
<input type="checkbox"/> *Leaf: green colour	light to medium	light to medium	light to medium
<input checked="" type="checkbox"/> Leaf: rugosity	strong	strong	medium
<input type="checkbox"/> Terminal leaflet: shape	circular to quadrangular	circular to quadrangular	quadrangular
<input type="checkbox"/> Terminal leaflet: apex	very short acuminate to short acuminate	very short acuminate to short acuminate	very short acuminate to short acuminate
<input type="checkbox"/> Inflorescences: location (dwarf beans only)	partly in foliage	partly in foliage	in foliage
<input type="checkbox"/> *Flower: size of bract	small	small	small
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input type="checkbox"/> *Flower: colour of wing	white	white	white
<input type="checkbox"/> *Pod: shape of cross section	cordate	cordate	cordate
<input type="checkbox"/> *Pod: ground colour	green	green	green
<input checked="" type="checkbox"/> Pod: intensity of ground colour	medium	light	very light
<input type="checkbox"/> *Pod: secondary colour	absent	absent	absent
<input type="checkbox"/> *Pod: stringiness	absent	absent	absent
<input checked="" type="checkbox"/> Pod: degree of curvature	medium	medium	strong
<input type="checkbox"/> Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute	acute	acute
<input type="checkbox"/> Pod: curvature of beak	weak	weak	weak
<input type="checkbox"/> Pod: texture of surface	smooth to medium	smooth	smooth to medium
<input type="checkbox"/> *Seed: weight (g)	24.75	26.24	30.12

<input type="checkbox"/> *Seed: shape of median longitudinal section	kidney shaped	kidney shaped	kidney shaped
<input type="checkbox"/> Seed: degree of curvature (varieties with kidney-shaped seed only)	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Seed: shape of median cross-section	broad elliptic	broad elliptic	broad elliptic
<input type="checkbox"/> Seed: width in cross-section	medium	medium	broad
<input type="checkbox"/> *Seed: number of colours	two	one	two
<input type="checkbox"/> *Seed: main colour	grey	grey	green or greyish
<input type="checkbox"/> *Seed: predominant secondary colour	yellow	white	yellow
<input type="checkbox"/> Seed: distribution of predominant secondary colour	in patches	in patches	in patches
<input type="checkbox"/> Seed: veining	strong	very strong	weak to medium
<input type="checkbox"/> Seed: colour of hilar ring	same colour as seed	same colour as seed	not same colour as seed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Valentino’	‘Festina’	‘Jade’
<input checked="" type="checkbox"/> Plant: resistance to bean rust (<i>Uromyces phaseoli</i>) race 38	resistant	susceptible	susceptible
<input checked="" type="checkbox"/> Plant: resistance to Bean Common Mosaic Virus (<i>I gene</i>)	resistant	susceptible	susceptible
<input checked="" type="checkbox"/> Terminal leaflet: colour (RHS)	137A	N137A	N137D

Statistical Table

Organ/Plant Part: Context	‘Valentino’	‘Festina’	‘Jade’
<input type="checkbox"/> Plant: height (cm)			
Mean	43.60	46.10	47.15
Std. Deviation	3.59	3.63	4.42
LSD/sig	4.52	ns	ns
<input type="checkbox"/> Leaf: length (mm)			
Mean	122.10	112.65	132.50
Std. Deviation	9.31	9.85	23.96
LSD/sig	14.64	ns	ns
<input type="checkbox"/> Leaf: width (mm)			
Mean	86.00	112.65	96.90
Std. Deviation	11.80	9.60	21.60
LSD/sig			
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	143.30	155.65	186.65
Std. Deviation	13.73	10.01	19.73
LSD/sig	17.82	ns	P≤0.01

<input type="checkbox"/>	Pod: Width (mm)			
	Mean	86.00	86.55	96.9
	Std. Deviation	12.07	9.53	22.17
	LSD/sig	15.54	ns	ns
<input type="checkbox"/>	Pod: thickness (mm)			
	Mean	7.96	8.88	8.15
	Std. Deviation	1.10	0.70	0.90
	LSD/sig	1.16	0.69	0.88
<input checked="" type="checkbox"/>	Beak: length (mm)			
	Mean	12.10	10.65	6.60
	Std. Deviation	4.82	4.83	2.19
	LSD/sig	4.64	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2006	Applied	'Valentino'
EU	2005	Granted	'Valentino'
USA	2006	Granted	'Valentino'
South Africa	2004	Granted	'Valentino'

First sold in Italy in Mar 2005.

Description: **Conrad Leeks**, Monsanto Australia Limited, Ivanhoe, VIC.

Details of Application

Application Number	2006/167
Variety Name	'Firstmate'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	7 Jul 2006
Applicant	Seminis Vegetable Seeds Inc, Oxford, CA, USA
Agent	Monsanto Australia Limited, Ivanhoe, VIC
Qualified Person	Conrad Leeks

Details of Comparative Trial

Location	Yanco, NSW.
Descriptor	French Bean Technical Guideline (UPOV TG/12/7)
Period	Summer - autumn 2009.
Conditions	Seed was sown in a sandy loam soil in plots 2m x 1m. Overhead irrigation was used.
Trial Design	Randomised Block Design. 2 replications. Data was processed from both reps.
Measurements	Data was collected on the 1st of May, 2009.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Firstmate' (EX 15330733) was developed by backcross breeding and pedigree selection at Seminis Vegetable Seeds Breeding Stations in Filer/Twin Falls, Idaho and De Forest, Wisconsin USA under the direction of George Kotch. 'Firstmate' originates from a hand-pollinated cross between the variety 'Labrador' and the Harris Moran line HMX8962 that was then backcrossed to HMX8962. Parent A: 'Labrador' was developed and is marketed by what has become Seminis Vegetable Seeds Inc. 'Labrador' is a 4 sieve bean that will often produce 20% 5 Sieve beans. 'Labrador' has a dark green colour and is used primarily as a cut bean by the processing industry. PVP was applied for in Sep of 1979 and subsequently granted. Parent B: HMX8962 was the experimental number assigned to the variety as is no longer marketed by Harris Moran. HMX8962 was a medium to large sieve green bean developed for the the processor market. Observations at Filer, Idaho in 1995 and 1996 by Seminis researchers suggested that HMX8962 would not be a good seed producer. Breeder: Ken Kmiecik.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Plant	dwarf type	vining
Plant	height	medium
Flower	colour of standard	white
Pod	shape of curvature	concave

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Excalibur'	Intermediate sieve dual purpose bean.
'Labrador'	Dark green colour.

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Firstmate'	'Excalibur'	'Labrador'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: dwarf type (dwarf beans only)	vining	vining	vining
<input type="checkbox"/> Plant: height (dwarf beans only)	medium	medium	medium
<input type="checkbox"/> *Leaf: green colour	light to medium	medium	light to medium
<input checked="" type="checkbox"/> Leaf: rugosity	medium	strong	strong
<input type="checkbox"/> Terminal leaflet: shape	quadrangular	circular to quadrangular	circular to quadrangular
<input type="checkbox"/> Inflorescences: location (dwarf beans only)	partly in foliage	in foliage	in foliage
<input type="checkbox"/> *Flower: size of bract	small	small	small
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input type="checkbox"/> *Flower: colour of wing	white	white	white
<input checked="" type="checkbox"/> *Pod: shape of cross section	elliptic to ovate	"eight shaped"	cordate
<input type="checkbox"/> *Pod: ground colour	green	green	green
<input checked="" type="checkbox"/> Pod: intensity of ground colour	medium	light	light
<input type="checkbox"/> *Pod: secondary colour	absent	absent	absent
<input type="checkbox"/> *Pod: stringiness	absent	absent	absent
<input type="checkbox"/> Pod: degree of curvature	slight	slight	slight
<input type="checkbox"/> Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute	acute	acute
<input type="checkbox"/> Pod: curvature of beak	weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Pod: texture of surface	smooth to medium	medium to rough	smooth to medium
<input type="checkbox"/> *Seed: weight (g)	36.83	25.47	28.5
<input type="checkbox"/> *Seed: shape of median longitudinal section	kidney shaped	kidney shaped	kidney shaped
<input type="checkbox"/> Seed: degree of curvature (varieties with kidney-shaped seed only)	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Seed: shape of median cross-section	broad elliptic	narrow elliptic	circular
<input type="checkbox"/> Seed: width in cross-section	medium to broad	narrow	broad

<input type="checkbox"/>	*Seed: number of colours	one	one	one
<input type="checkbox"/>	*Seed: main colour	green or greyish	grey	grey
<input type="checkbox"/>	*Seed: predominant secondary colour	grey	white	white
<input type="checkbox"/>	Seed: distribution of predominant secondary colour	in patches	in patches	in patches
<input checked="" type="checkbox"/>	Seed: veining	weak to medium	very strong	strong to very strong
<input checked="" type="checkbox"/>	Seed: colour of hilar ring	not same colour as seed	same colour as seed	same colour as seed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Firstmate’	‘Excalibur’	‘Labrador’
<input checked="" type="checkbox"/> Plant: resistance to Bacterial Brown Spot (<i>Pseudomonas syringae</i>)	resistant	susceptible	susceptible
<input checked="" type="checkbox"/> Plant: resistance to Bean Common Mosaic Virus (I gene)	resistant	susceptible	susceptible
<input checked="" type="checkbox"/> Plant: resistance to Beet Curly Top Virus (BCTV)	resistant	susceptible	susceptible
<input type="checkbox"/> Terminal leaflet: colour (RHS)	N137A	N137A	137A

Statistical Table

Organ/Plant Part: Context	‘Firstmate’	‘Excalibur’	‘Labrador’
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	46.05	37.10	45.40
Std. Deviation	5.31	3.16	4.12
LSD/sig	5.10	P≤0.01	ns
<input type="checkbox"/> Leaf: length (mm)			
Mean	118.40	104.55	112.75
Std. Deviation	12.00	11.64	12.35
LSD/sig	14.24	ns	ns
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	91.65	67.70	80.80
Std. Deviation	15.69	10.06	12.38
LSD/sig	14.30	P≤0.01	ns
<input type="checkbox"/> Pod: length (mm)			
Mean	138.75	142.70	144.50
Std. Deviation	14.86	14.55	10.12
LSD/sig	14.83	ns	ns
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	10.28	8.72	9.47
Std. Deviation	0.84	0.92	0.84
LSD/sig	1.05	P≤0.01	ns
<input type="checkbox"/> Pod: thickness (mm)			
Mean	9.54	8.67	9.44
Std. Deviation	0.84	1.04	0.85

LSD/sig	1.01	ns	ns
<input type="checkbox"/> Beak: length (mm)			
Mean	9.35	11.1	12.20
Std. Deviation	3.67	2.90	2.89
LSD/sig	3.72	ns	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2006	Granted	'Firstmate'

First sold in the USA in May 2005.

Description: **Conrad Leeks**, Monsanto Australia Limited, Ivanhoe, VIC.

Details of Application

Application Number	2009/005
Variety Name	'Hickok'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	20 Feb 2009
Applicant	Harris Moran Seed Company, Modesto, California, USA
Agent	Clause Pacific, Lower Templestowe, VIC
Qualified Person	Philip Myors

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9
Period	Dec 2008 – Apr 2009.
Conditions	Summer, some extreme heat and smoke cover (black Saturday period) at vegetative phase in Feb. Drip irrigation used. Alluvial loam river flat soils.
Trial Design	Random 2 replicated plots per variety with approx 100 plants per plot.
Measurements	20 per variety over 2 replications.
RHS Chart - edition	

Origin and Breeding Garden bean cultivar 'Hickok' (H26106) has superior characteristics and was developed from an initial cross that was made in San Juan Bautista (SJB), California, in a greenhouse in the Spring of 1999. The cross was between two proprietary lines under stake numbers M5236 (female) and M5126 (male). The F1 generation was harvested April 2009 in SJB, CA in plot M5X738. The F2 selection was made July 2000 near Coloma, WI in plot 6YE5091. The F3 selection was made February 2001 near Los Mochis, Mexico in plot 7M2092. The F4 selection was made August 2001 in SJB, in CA in plot 7X1309. The F5 selection was made February 2002 near Los Mochis, Mexico in plot 8A294. The F6 selection was made February 2003 near Los Mochis, Mexico in plot 9L231. The F7 generation was bulk harvested August 2003 in SJB, CA in plot 9A0229. The F8 generation was bulked February 2004 near Los Mochis, Mexico in plot M142151. The F9 generation was bulk harvested August 2004 in SJB, CA in plot C406916. The F10 generation was bulked February 2006 near Los Mochis, Mexico in plot 64101-124. The Line was designated H26106. Breeder: Harris Moran seed Company, Modesto, CA, USA

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white
Pod	shape in cross section	circular
Pod	ground colour	green
Seed	main colour	white
Pod	thickness	medium
Pod	stringiness of ventral suture	absent
Plant	growth type	dwarf

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jade'	
'Valentino'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Hickok'	'Jade'	'Valentino'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input checked="" type="checkbox"/> Plant: height (dwarf beans only)	medium to tall	medium to tall	medium
<input checked="" type="checkbox"/> *Leaf: intensity of green colour	medium to dark	very light to light	light
<input checked="" type="checkbox"/> Leaf: rugosity	medium	weak	weak
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic	rhombic
<input checked="" type="checkbox"/> Terminal leaflet: length of tip	long	medium	long
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input checked="" type="checkbox"/> *Pod: length (dwarf beans only)	medium to long	long	medium
<input type="checkbox"/> Pod: thickness	medium	medium	medium
<input type="checkbox"/> *Pod: shape in cross section	circular	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green	green
<input checked="" type="checkbox"/> Pod: intensity of ground colour	medium to dark	light to medium	dark
<input type="checkbox"/> *Pod: presence of secondary colour	absent	absent	absent
<input type="checkbox"/> *Pod: stringiness of ventral suture	absent	absent	absent
<input checked="" type="checkbox"/> Pod: degree of curvature	absent or very slight	weak to medium	absent or very slight
<input type="checkbox"/> Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute	acute to truncate	acute
<input checked="" type="checkbox"/> *Pod: length of beak	long	medium	long
<input checked="" type="checkbox"/> Pod: curvature of beak	weak	weak to medium	very weak to weak
<input type="checkbox"/> Pod: texture of surface	smooth or slightly rough	smooth or slightly rough	smooth or slightly rough
<input type="checkbox"/> Pod: constrictions	moderate	moderate	moderate
<input type="checkbox"/> *Seed: main colour	white	white	white

Statistical Table

Organ/Plant Part: Context	'Hickok'	'Jade'	'Valentino'
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	63	64	52
Std. Deviation	5.4	6.0	6.6
LSD/sig	4.2	ns	P≤0.01
<input checked="" type="checkbox"/> Pod: length (mm)			

Mean	151.25	173.95	138.89
Std. Deviation	8.54	11.91	9.00
LSD/sig	5.746	P≤0.01	P≤0.01
<input type="checkbox"/> Pod: thickness (mm)			
Mean	9.08	9.04	9.02
Std. Deviation	0.52	0.66	0.37
LSD/sig	0.369	ns	ns

Prior Applications and Sales

Prior applications: Nil.

First sold in Jan 2008 in USA.

Description: **Philip Myors**, Lower Templestowe, VIC.

Details of Application

Application Number	2009/006
Variety Name	'Pike'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	20 Feb 2009
Applicant	Harris Moran Seed Company, Modesto, California, USA
Agent	Clause Pacific, Lower Templestowe, VIC
Qualified Person	Philip Myors

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9.
Period	Dec 2008 – Apr 2009.
Conditions	Summer, some extreme heat and smoke cover at vegetative phase in Feb (black Saturday period). Drip irrigation used. Alluvial loam river flat soils.
Trial Design	Random 2 replicated plots per variety with approx 100 plants per plot.
Measurements	20 per variety over 2 replications.
RHS Chart - edition	

Origin and Breeding Garden bean cultivar 'Pike' (H26108) has superior characteristics and was developed from an initial cross that was made in San Juan Bautista (SJB), California, in a greenhouse in the Spring of 1999. The cross was between two proprietary lines under stake numbers M5180 (female) and M5225 (male). The F1 generation was harvested April 2009 in SJB, CA in plot M5X564. The F2 selection was made July 2000 near Coloma, WI in plot 6YE5982. The F3 selection was made February 2001 near Los Mochis, Mexico in plot 7M2344. The F4 selection was made July 2001 near Coloma, WI in plot 7Y8509. The F5 selection was made February 2002 near Coloma, WI in plot M20294. The F6 selection was made July 2002 near Coloma, WI in plot H26261. The F7 generation was bulk harvested February 2003 near Los Mochis, Mexico in plot M31802. The F8 generation was bulked August 2003 in SJB, CA in plot C302231. The F9 generation was bulk harvested August 2004 near Los Mochis, Mexico in plot M42356. The F10 generation was bulk harvested August 2004 in SJB, CA in plot C406319. The F11 generation was bulk harvested August 2005 in SJB, CA in plot C507274. The F12 generation was bulked February 2006 near Los Mochis, Mexico in plot 64301-324. The Line was designated H26108. Harris Moran seed Company, Modesto, CA, USA

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Pod	length	medium
Pod	ground colour	green
Pod	shape in cross section	circular
Pod	stringiness of ventral suture	absent
Pod	texture of surface	smooth or slightly rough
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Concesa’

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Pike’	‘Concesa’
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf
<input checked="" type="checkbox"/> Plant: height (dwarf beans only)	medium	tall
<input type="checkbox"/> *Leaf: intensity of green colour	medium to dark	medium
<input type="checkbox"/> Leaf: rugosity	weak	weak
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic
<input type="checkbox"/> Terminal leaflet: length of tip	long	long
<input type="checkbox"/> *Flower: colour of standard	white	white
<input type="checkbox"/> *Pod: length (dwarf beans only)	medium	medium
<input checked="" type="checkbox"/> Pod: thickness	thin to medium	medium
<input type="checkbox"/> *Pod: shape in cross section	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green
<input type="checkbox"/> Pod: intensity of ground colour	dark	medium to dark
<input type="checkbox"/> *Pod: presence of secondary colour	absent	absent
<input type="checkbox"/> *Pod: stringiness of ventral suture	absent	absent
<input type="checkbox"/> Pod: degree of curvature	absent or very slight	absent or very slight
<input type="checkbox"/> Pod: shape of curvature	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute	acute
<input type="checkbox"/> *Pod: length of beak	long	long
<input type="checkbox"/> Pod: curvature of beak	very weak to weak	weak
<input type="checkbox"/> Pod: texture of surface	smooth or slightly rough	smooth or slightly rough
<input type="checkbox"/> Pod: constrictions	absent or very weak	absent or very weak
<input type="checkbox"/> *Seed: main colour	white	white

Statistical Table

Organ/Plant Part: Context	‘Pike’	‘Concesa’
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	53.00	68.00
Std. Deviation	4.90	6.40
LSD/sig	4.4	P≤0.01
<input type="checkbox"/> Pod: length (mm)		

Mean	141.62	140.59
Std. Deviation	16.65	13.14
LSD/sig	11.519	ns
<input checked="" type="checkbox"/> Pod: thickness (mm)		
Mean	7.87	8.36
Std. Deviation	0.46	0.51
LSD/sig	0.373	P≤0.01

Prior Applications and Sales

Prior applications: Nil.

First sold in Jan 2008 in USA.

Description: **Philip Myors**, Lower Templestowe, VIC.

Details of Application

Application Number	2009/007
Variety Name	'Boone'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	Nil
Accepted Date	20 Feb 2009
Applicant	Harris Moran Seed Company, Modesto, California, USA
Agent	Clause Pacific, Lower Templestowe, VIC
Qualified Person	Philip Myors

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9.
Period	Dec 2008 – Apr 2009.
Conditions	Summer, some extreme heat and smoke cover (black Saturday period) at vegetative phase in Feb. Drip irrigation used. Alluvial loam river flat soils.
Trial Design	Random 2 replicated plots per variety with approx 100 plants per plot.
Measurements	20 per variety over 2 replications.
RHS Chart - edition	

Origin and Breeding Garden bean cultivar 'Boone' (H24953) was developed from an initial cross that was made in San Juan Bautista (SJB), California, in the Spring of 1998. The cross was between two proprietary lines under stake numbers M3652 (female) and M3613 (male). The F1 generation was harvested September 1998 in SJB, CA in plot 4X184-3. The F2 selection was made in February 1999 near Los Mochis, Mexico in plot 5LA1580. The F3 selection was made July 1999 near Coloma, Wisconsin in plot 5YE7881. The F4 selection was made July 2000 near Coloma, Wisconsin in plot 6YE5830. The F5 selection was made February 2001 near Los Mochis, Mexico in plot 7L0830. The F6 selection was made July 2001 near Coloma, Wisconsin in plot 7Y8342. The F7 generation was bulk harvested February 2002 in near Los Mochis, Mexico in plot M21267. The F8 generation was bulked in September 2002 at SJB, California in plot C201842. The F9 generation was bulk harvested February 2003 near Los Mochis, Mexico in plot M31690. The F10 generation was harvested as 135 single plants in September 2003 at SJB, California in plot C305952. The F11 generation was bulked in February 2004 near Los Mochis, Mexico in plot M42501-43635. The Line was designated H24953. Harris Moran seed Company, Modesto, CA, USA

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Plant	height	medium to tall
Pod	length	medium
Pod	ground colour	green
Pod	intensity of ground colour	dark
Seed	main colour	white
Flower	main colour	white
Pod	shape in cross section	circular
Pod	stringiness of ventral suture	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Sahara’

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Boone’	‘Sahara’
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf
<input type="checkbox"/> Plant: height (dwarf beans only)	medium to tall	medium to tall
<input type="checkbox"/> *Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: rugosity	weak	weak
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic
<input type="checkbox"/> Terminal leaflet: length of tip	long	long
<input type="checkbox"/> *Flower: colour of standard	white	white
<input type="checkbox"/> *Pod: length (dwarf beans only)	medium	medium
<input checked="" type="checkbox"/> Pod: thickness	thin to medium	medium
<input type="checkbox"/> *Pod: shape in cross section	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green
<input type="checkbox"/> Pod: intensity of ground colour	dark	dark
<input type="checkbox"/> *Pod: presence of secondary colour	absent	absent
<input type="checkbox"/> *Pod: stringiness of ventral suture	absent	absent
<input checked="" type="checkbox"/> Pod: degree of curvature	absent or very slight	weak
<input type="checkbox"/> Pod: shape of curvature	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute	acute
<input type="checkbox"/> *Pod: length of beak	long	long
<input type="checkbox"/> Pod: curvature of beak	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Pod: texture of surface	smooth or slightly rough	moderately rough
<input checked="" type="checkbox"/> Pod: constrictions	absent or very weak	strong
<input type="checkbox"/> *Seed: main colour	white	white

Statistical Table

Organ/Plant Part: Context	‘Boone’	‘Sahara’
<input type="checkbox"/> Plant: height (cm)		
Mean	59	62
Std. Deviation	5.30	4.00
LSD/sig	3.6	ns
<input type="checkbox"/> Pod: length (mm)		

Mean	140.45	141.73
Std. Deviation	10.33	10.37
LSD/sig	7.950	ns
<input checked="" type="checkbox"/> Pod: thickness (mm)		
Mean	7.89	9.27
Std. Deviation	0.47	0.39
LSD/sig	0.334	P≤0.01

Prior Applications and Sales

Prior applications: Nil.

First sold in Dec 2007 in USA

Description: **Philip Myors**, Lower Templestowe, VIC.

Details of Application

Application Number	2005/113
Variety Name	'Maverick GII'
Genus Species	<i>Lolium boucheanum</i>
Common Name	Hybrid Ryegrass
Synonym	Nil
Accepted Date	29 Jun 2005
Applicant	Wrightson Seeds Limited, Christchurch, New Zealand
Agent	Wrightson Seeds (Australia) Pty Ltd, Laverton. VIC.
Qualified Person	Michael Norriss

Details of Comparative Trial

Location	AssureQuality Ltd, Lincoln, New Zealand.
Descriptor	Ryegrass (new) (<i>Lolium</i> spp.) 4/8/2006.
Period	2004-2007 The statistical data is from 2006-2007 trial
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AssureQuality Ltd, Lincoln, New Zealand.
Trial Design	Randomised block of 10 reps of 6 plants, and 2 reps of 5m drilled rows.
Measurements	Measurement from all available plants and some observations from the drilled rows.

Origin and Breeding

Controlled pollination: Plants of 'Maverick Gold' were crossed with hybrid plants derived from NW Spanish accession A5995. 'Maverick Gold' is characterised by medium to many spikelets per inflorescence. 'A5995' is characterised by ear heads having fewer number of awns. 'Syn II' plants were subject to 2 cycles of selection. Selection criteria were vigour, leafiness, disease resistance, and reduced aftermath heading. Six varieties were formed from elite plants. These varieties were tested at 4 sites. Based on agronomic performance, KLh010 (renamed 'Maverick GII'), was selected for commercial release.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Length of longest stem	medium to long
Inflorescence	Length	medium
Inflorescence	number of spikelets per inflorescence	few to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grasslands Manawa'	
'Marsden'	
'Supreme Plus'	
'Matrix'	
'Valiant'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Revolution' Plant	Length of longest stem	short to medium	Medium to long
'Grasslands Impact'	Inflorescence Length	medium	short
'Maverick Gold'	Inflorescence Number of spikelets	few to medium	medium to many
'Geyser'	Inflorescence Number of spikelets	few to medium	medium to many

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/ Plant Part: Context	'Maverick GII'	'Grasslands Manawa'	'Grasslands Marsden'	'Matrix'	'Supreme Plus'	'Valiant'
<input type="checkbox"/> *Plant: ploidy	diploid					
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium to semi-prostrate					
<input type="checkbox"/> Leaf: length	long					
<input type="checkbox"/> Leaf: width	medium					
<input type="checkbox"/> Leaf: intensity of green colour	medium					
<input type="checkbox"/> Plant: width	medium to wide					
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	medium					
<input type="checkbox"/> Plant: height	medium to tall					
<input type="checkbox"/> *Plant: time of inflorescence emergence (after vernalisation)	medium		early to medium	medium to late	early to medium	
<input type="checkbox"/> Plant: natural height at inflorescence emergence	tall					
<input type="checkbox"/> Plant: width at inflorescence emergence	medium					

<input type="checkbox"/>	*Flag leaf: length	medium				
<input type="checkbox"/>	*Flag leaf: width	medium				
<input type="checkbox"/>	Flag leaf: length/width ratio	medium				
<input type="checkbox"/>	*Plant: length of longest stem, inflorescence included	medium to long				
<input type="checkbox"/>	Plant: length of upper internode	medium	short to medium			
<input type="checkbox"/>	Inflorescence: length	medium				
<input type="checkbox"/>	Inflorescence: number of spikelets	medium				
<input type="checkbox"/>	Inflorescence: density	medium to dense				
<input type="checkbox"/>	Inflorescence: length of outer glume on basal spikelet	medium to long				medium
<input type="checkbox"/>	Inflorescence: length of basal spikelet excluding awn	medium to long				

Statistical Table

Organ/Plant Part: Context	'Maverick GII'	'Grasslands Manawa'	'Grasslands Marsden'	'Matrix'	'Supreme Plus'	'Valiant'
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (days from sowing)						
Mean	75.60	n/a	67.50	78.60	70.60	n/a
Std. Deviation	3.71	n/a	3.96	4.52	4.23	n/a
LSD/sig	2.6	n/a	P≤0.01	P≤0.01	P≤0.01	n/a
<input type="checkbox"/> Plant: length of longest stem (mm)						
Mean	881.00	n/a	n/a	n/a	n/a	n/a
Std. Deviation	74.40	n/a	n/a	n/a	n/a	n/a
LSD/sig	46.4	n/a	n/a	n/a	n/a	n/a
<input type="checkbox"/> Inflorescence: length (mm)						
Mean	262.00	n/a	n/a	n/a	n/a	n/a
Std. Deviation	29.30	n/a	n/a	n/a	n/a	n/a
LSD/sig	17.4	n/a	n/a	n/a	n/a	n/a

<input checked="" type="checkbox"/>	Plant: length of upper internode (mm)						
	Mean	270.00	230.90	n/a	n/a	n/a	n/a
	Std. Deviation	33.90	31.80	n/a	n/a	n/a	n/a
	LSD/sig	20.7	P≤0.01	n/a	n/a	n/a	n/a
<input type="checkbox"/>	Inflorescence: number of spikelets						
	Mean	27.10	n/a	n/a	n/a	n/a	n/a
	Std. Deviation	4.26	n/a	n/a	n/a	n/a	n/a
	LSD/sig	2.3	n/a	n/a	n/a	n/a	n/a
<input checked="" type="checkbox"/>	Inflorescence: length of glume (mm)						
	Mean	9.87	n/a	n/a	n/a	n/a	8.77
	Std. Deviation	1.26	n/a	n/a	n/a	n/a	1.28
	LSD/sig	0.88	n/a	n/a	n/a	n/a	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2005	Granted	'Maverick GII'

Prior sale nil.

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

Details of Application

Application Number	2005/115
Variety Name	'WSR II'
Genus Species	<i>Lolium multiflorum</i>
Common Name	Italian Ryegrass
Accepted Date	29 Jun 2005
Applicant	Wrightson Seeds Limited, Christchurch, New Zealand.
Agent	Wrightson Seeds (Australia) Pty Ltd, Laverton, VIC.
Qualified Person	Michael Norriss

Details of Comparative Trial

Location	Lincoln, Canterbury, New Zealand.
Descriptor	Ryegrass (new) (<i>Lolium</i> spp.) TG/4/8.
Period	2005-2007. The data is reported from 2006-2007 season
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office.
Trial Design	Randomised block of 10 reps of 6 plants and 5 metre drilled rows in two reps.
Measurements	Measurements from all available plants and some visual assessments on rows.

Origin and Breeding

Controlled pollination: seed parent 'Winter Star' x pollen parent 'Billiken II'. The seed parent was characterised by medium stem length and medium spike length. The pollen parent was characterised by broad flag leaf width and short upper internode length. Hybridisation took place in Canterbury, New Zealand in 2005. Harvested seed was multiplied to F2. F2 seed was subjected to 2 cycles of mass selection Selection criteria: dry matter yield, disease resistance, uniform heading date and uniform plant type.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of inflorescence emergence	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Winter Star'	
'Apollo II'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Andy'	Plant Time of inflorescence emergence	medium	late
'Archie'	Plant Time of inflorescence emergence	medium	late
'Bilken''	Plant Time of	medium	late

		inflorescence emergence		
'Tama'	Plant	Time of inflorescence emergence	medium	late

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'WSR II'	'Apollo II'	'Winter Star'
<input type="checkbox"/> *Plant: ploidy	tetraploid		
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium to semi-prostrate		
<input type="checkbox"/> Leaf: length	medium to long		
<input type="checkbox"/> Leaf: width	medium		
<input type="checkbox"/> Leaf: intensity of green colour	medium		
<input type="checkbox"/> Plant: width	medium to wide		
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	semi-erect to medium		
<input type="checkbox"/> Plant: height	medium to tall		
<input type="checkbox"/> *Plant: time of inflorescence emergence (varieties of Lmw and Lr only)	medium	early to medium	
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium to tall		
<input type="checkbox"/> Plant: width at inflorescence emergence	narrow to medium		
<input type="checkbox"/> *Flag leaf: length	short to medium		
<input type="checkbox"/> *Flag leaf: width	narrow to medium		medium
<input type="checkbox"/> Flag leaf: length/width ratio	medium to high		
<input type="checkbox"/> *Plant: length of longest stem, inflorescence included	medium		
<input type="checkbox"/> Plant: length of upper internode	medium		
<input type="checkbox"/> Inflorescence: length	medium		
<input type="checkbox"/> Inflorescence: number of spikelets	few to medium		
<input type="checkbox"/> Inflorescence: density	medium to dense		

Inflorescence: length of outer glume on basal spikelet medium to long

Inflorescence: length of basal spikelet excluding awn short to medium

Statistical Table

Organ/Plant Part: Context	'WSR II'	'Apollo II'	'Winter Star'
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Plant: time of inflorescence emergence (days after sowing)

Mean	63.50	60.60	n/a
Std. Deviation	3.97	4.63	n/a
LSD/sig	1.9	P≤0.01	n/a

Flag leaf: width (mm)

Mean	6.27	n/a	7.57
Std. Deviation	1.44	n/a	1.33
LSD/sig	0.99	n/a	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Granted	'Maverick GII'

First sold 22 march 2005 as Winter Star II

Description: **Michael Norriss**, Christchurch, New Zealand

Details of Application

Application Number	2004/262
Variety Name	'Lilac Queen'
Genus Species	<i>Anigozanthos flavidus</i>
Common Name	Kangaroo Paw
Synonym	Nil
Accepted Date	28 Sep 2004
Applicant	New World Flora Pty Ltd, Manjimup, WA
Agent	N/A
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	New World Flora nursery, Manjimup, WA.
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3.
Period	September 2004-July 2009
Conditions	Plants propagated by plant tissue culture and planted in open field of gravelly loam with drip irrigation and fertigation.
Trial Design	20 plants of each variety, replicated randomised block design.
Measurements	made on 20 typical organs from all plants.
RHS Chart - edition	1986.

Origin and Breeding

Open pollination: single seedling observed in Aug 1999 within a cultivated population of *Anigozanthos flavidus* green and pink colour forms located at New World Flora nursery, Manjimup, WA. Seedling vegetatively divided in 2000 and divisions subsequently tissue cultured for several generations during 2001-2003. Several hundred tissue culture produced plants were planted in Jun 2003. Flowering of these plants in Aug 2004 and subsequent generations showed no off types and all plants were found uniform and stable.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width	broad
Leaf	length	long
Inflorescence	ramification	present
Inflorescence	degree of ramification	secondary
Perianth tube	predominant colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bush Radiance'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Lilac Queen'	'Bush Radiance'
<input type="checkbox"/> *Plant: height	tall to very tall	tall to very tall
<input type="checkbox"/> Plant: number of inflorescences	many	many

<input type="checkbox"/>	Leaf: length	long	long
<input type="checkbox"/>	Leaf: width	broad	broad
<input type="checkbox"/>	*Leaf: attitude	spreading	spreading
<input type="checkbox"/>	Leaf: degree of curvature	straight	straight
<input type="checkbox"/>	Leaf: colour	green	green
<input type="checkbox"/>	Leaf: glaucosity	very weak	very weak to weak
<input type="checkbox"/>	Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Inflorescence: ramification	present	present
<input type="checkbox"/>	Inflorescence: degree of ramification	secondary	secondary
<input type="checkbox"/>	Inflorescence: length of lowest lateral	medium	medium
<input checked="" type="checkbox"/>	Inflorescence: number of flowers	very many	many
<input checked="" type="checkbox"/>	Pedicel: colour of hairs (RHS colour chart)	79A	63B
<input type="checkbox"/>	Perianth tube: length	medium	medium
<input type="checkbox"/>	Perianth tube: width	narrow	very narrow to narrow
<input type="checkbox"/>	Perianth tube: profile	flared distally	flared distally
<input type="checkbox"/>	*Perianth tube: predominant colour	green	green
<input type="checkbox"/>	Perianth tube: number of colours of hair	one	one
<input checked="" type="checkbox"/>	Perianth tube: colour of tip of hairs (RHS colour chart)	79A	63B
<input checked="" type="checkbox"/>	Perianth tube: colour of middle third of hairs (RHS colour chart)	79B	63B
<input type="checkbox"/>	Perianth lobe: length of longest	medium	medium
<input checked="" type="checkbox"/>	*Perianth lobes: reflexing	weak	absent or very weak
<input type="checkbox"/>	Flower: number of anthers at top of perianth	six	six
<input checked="" type="checkbox"/>	Ovary: colour of hairs (RHS colour chart)	79A	63B
<input checked="" type="checkbox"/>	Flower: position of stigma in relation to anthers	above	same level
<input type="checkbox"/>	Time of: beginning of flowering	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Lilac Queen’	‘Bush Radiance’
<input checked="" type="checkbox"/> Perianth tube hairs: colour under greenhouse growing conditions	violet 85A-86D	red 63B

Prior Applications and Sales

Nil.

Description: **Philip Watkins** Singleton WA

Details of Application

Application Number	2008/046
Variety Name	‘ALBANAS’
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Accepted Date	08 Apr 2008
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV
Agent	Rijk Zwaan Australia Pty Ltd
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing Authority	Roelofarendsveen/The Netherlands.
Overseas Data Reference Number	SLA 1631 TP/13/2.

Origin and Breeding

Controlled pollination: Unnamed RZ Brisbane cross x unnamed RZ cross. Main selection criteria: *Bremia* resistance, multileaf trait, no tipburn head shape and size. ‘Albanas’ differs from its seed parent in having resistance to *Bremia* isolates 2 and 22. It differs from its pollen parent in being resistant to *Bremia* isolates 23 and 24.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Seedling	anthocyanin coloration	absent
Plant	head formation	closed head
Leaf	anthocyanin colouration	absent
Leaf	intensity of colour of outer leaves	dark
Leaf	shape	round
Resistance	downy mildew (<i>Bremia lactucae</i>) Isolate BI 23	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Ardinas’	

Varieties of Common Knowledge identified above and subsequently excluded

Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Organ/Plant Part	Context		
Resistance to	<i>Bremia lactucae</i> . BI 25	resistant	susceptible
Resistance to	<i>Bremia lactucae</i> BI 25	resistant	susceptible

Variety Description and Distinctness - Characteristics which distinguish the candidate from one

or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘ALBANAS’	‘Ardinas’
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect to prostrate
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	large	medium to large
<input type="checkbox"/> *Plant: head formation	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong to very strong	strong
<input type="checkbox"/> Head: density	dense to very dense	dense
<input type="checkbox"/> Head: size	medium to large	medium
<input checked="" type="checkbox"/> *Head: shape in longitudinal section	circular	narrow elliptic
<input type="checkbox"/> *Leaf: shape	circular	circular
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: blistering	medium	medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	weak to medium	medium
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow	shallow
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/> *Resistance to: downy mildew (Bremia lactucae) Isolate Bl:16	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:18	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:20	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:21	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:22	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:23	present	present
<input type="checkbox"/> Resistance to: downy mildew (Bremia lactucae) Isolate Bl:24	present	present

<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25	present	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

‘ALBANAS’

‘Ardinas’

<input type="checkbox"/>	Physiological characteristics: resistance to <i>Nasonovia ribisnigri</i>	present	present
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2006	Applied	‘ALBANAS’
EU	2007	Applied	‘ALBANAS’

First sold in Australia February 2007.

Description: **Arie Baelde**, Daylesford, VIC.

Details of Application

Application Number	2007/192
Variety Name	'Robinio'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	BellaGio Robinio (Nr)
Accepted Date	27 Aug 2007
Applicant	Syngenta Crop Protection AG
Agent	Syngenta Seeds Pty Ltd
Qualified Person	Lauren O'Connor

Details of Comparative Trial

Location	Christchurch, New Zealand.
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/10
Period	Oct 2008 – Mar 2009.
Conditions	Seedlings were raised in a temperature controlled glasshouse and transplanted into the field as spaced plants after a period of hardening off. Fertiliser (12:5:14) at 400kg/ha was broadcast prior to transplanting. Weeds were controlled by hand hoeing. Overhead irrigation was applied immediately after transplanting and at regular intervals during the growth of the crop as required.
Trial Design	Randomized complete block with 3 replicates of 20 plants each.
Measurements	Measurements were taken from 21 plants per variety at the appropriate growth stage.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Funly // Kendai (1-147) / Blimita. The maternal parent was characterised by green leaf colour. The paternal parent was characterised by resistance to *Bremia* resistance. Hybridisation was followed by genealogical selection and production of basic seed. The main selection criteria used to develop the variety were *Bremia* resistance, leaf shape, uniformity and leaf colour. First work was conducted in Jun 1999; there were six cycles of selection. The variety has been maintained in its current form for four generations, and there has been no occurrence of off types. The variety was bred by an employee of Syngenta Crop Protection AG.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Head formation	open head
Leaf	Anthocyanin colouration	present
Leaf	Shape	broad obtrullate
Leaf	tip of leaf blade	rounded
Leaf	distribution of anthocyanin	localised
Leaf	kind of anthocyanin distribution	diffused only
Head	Shape in longitudinal section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mariachi'	
'Obregon'	
'Obsession'	
'Pentared'	
'Rodenza'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Robinio'	'Mariachi'	'Obregon'	'Obsession'	'Pentared'	'Rodenza'
<input checked="" type="checkbox"/> *Seed: colour	black	black	white	black	black	black
<input checked="" type="checkbox"/> Seedling: size of cotyledon	medium	medium	large	medium	large	large
<input type="checkbox"/> Seedling: shape of cotyledon	elliptic	broad elliptic	elliptic	broad elliptic	elliptic	broad elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf blade: division	divided	divided	divided	divided	divided	lobed
<input checked="" type="checkbox"/> *Plant: diameter	medium to large	large to very large	small to medium	medium	medium	medium
<input type="checkbox"/> *Plant: head formation	open head	open head	open head	open head	open head	open head
<input type="checkbox"/> Head: density	loose	loose	loose	medium	loose	medium
<input type="checkbox"/> Head: size	medium	large to very large	medium	small	medium to large	small to medium
<input type="checkbox"/> *Head: shape in longitudinal section	circular	circular	circular	circular	circular	circular
<input checked="" type="checkbox"/> Leaf: thickness	medium	thin	thin	medium	thin	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	horizontal	horizontal	horizontal	horizontal	semi-erect to horizontal	horizontal
<input type="checkbox"/> *Leaf:	broad obtrullate	broad obtrullate	broad obtrullate	broad obtrullate	broad obtrullate	broad obtrullate

shape						
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded	rounded	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark	dark	medium	medium	very dark	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present	present	present	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	strong	strong	medium	strong	very strong	strong
<input type="checkbox"/> Leaf: distribution of anthocyanin	localised	localised	localised	localised	localised	localised
<input type="checkbox"/> Leaf: kind of anthocyanin distribution	diffused only	diffused only	diffused only	diffused only	diffused only	diffused only
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium	weak	strong	medium	strong
<input type="checkbox"/> *Leaf: blistering	weak	strong	weak	medium	weak	strong
<input type="checkbox"/> Leaf: size of blisters	medium	small to medium	medium	medium	small	medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	medium	medium	strong	medium	strong	weak to medium
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present	present	present	present	absent
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	medium	shallow	medium	shallow	medium	
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	medium	sparse	medium	dense	medium	

part						
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate	flabellate	flabellate	flabellate	flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	weak	absent or very weak	absent or very weak	absent or very weak	medium
<input type="checkbox"/> Time of: harvest maturity	medium	early to medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Time of: beginning of bolting under long day conditions	late	medium	very late	early	early	medium

Statistical Table

Organ/Plant Part: Context	'Robinio'	'Mariachi'	'Obregon'	'Obsession'	'Pentared'	'Rodenza'
<input checked="" type="checkbox"/> Plant: diameter (cm)						
Mean	28.40	35.90	23.30	27.90	28.20	27.40
Std. Deviation	1.54	3.09	1.51	1.79	1.13	1.85
LSD/sig	3.42	P≤0.01	P≤0.01	ns	ns	ns
<input checked="" type="checkbox"/> Plant: days to bolting (days)						
Mean	45.90	39.60	63.00	33.00	35.50	40.20
Std. Deviation	2.60	3.35	0.00	1.62	2.72	2.73
LSD/sig	3.35	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Head: leaf number						
Mean	51.30	39.40	26.30	41.30	40.00	24.00
Std. Deviation	13.50	6.88	5.09	11.42	4.96	6.86
LSD/sig	20.42	ns	P≤0.01	ns	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Applied	'Robinio'
EU	2007	Applied	'Robinio'

First sold in Belgium in Aug 2006. First Australian sale May 2007.

Description: Lauren O'Connor, Syngenta Seeds, Kedron QLD 4031.

Details of Application

Application Number	2007/190
Variety Name	'Curletta'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	BellaGio LE290 (Nr)
Accepted Date	27 Aug 2007
Applicant	Syngenta Crop Protection AG
Agent	Syngenta Seeds Pty Ltd
Qualified Person	Lauren O'Connor

Details of Comparative Trial

Location	Christchurch, New Zealand.
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/10
Period	Oct 2008 – Mar 2009.
Conditions	Seedlings were raised in a temperature controlled glasshouse and transplanted into the field as spaced plants after a period of hardening off. Fertiliser (12:5:14) at 400kg/ha was broadcast prior to transplanting. Weeds were controlled by hand hoeing. Overhead irrigation was applied immediately after transplanting and at regular intervals during the growth of the crop as required.
Trial Design	Randomised complete block with 3 replicates of 20 plants each.
Measurements	Observations and measurements were taken in the field at the appropriate growth stage from 21 plants per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Smile // Funly / Kendai (1-122-1). The maternal parents was characterised by Oak leaf type. The paternal parent was characterised by susceptibility to *Nasonovia* resistance. Hybridisation was followed by genealogical selection and bulking up of seed. First work was conducted in Jun 2000, and there were six cycles of selection. The main criteria used to develop the variety were *Bremia* resistance, leaf shape, uniformity and *Nasonovia* resistance. There has been no occurrence of off-types. Breeding was conducted in France by an employee of Syngenta Crop Protection AG.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	head formation	open head
Leaf	anthocyanin colouration	absent
Leaf	tip of leaf blade	rounded
Leaf blade	venation	flabellate
Harvest maturity	time of	medium
Head	shape in longitudinal section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Taglio'	
'Caro'	
'Kidance'	
'Kipling'	
'Lorenzo'	
'Virgile'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Curletta'	'Caro'	'Kidance'	'Kipling'	'Lorenzo'	'Taglio'	'Virgile'
<input checked="" type="checkbox"/> *Seed: colour	black	black	black	black	white	black	white
<input type="checkbox"/> Seedling: size of cotyledon	medium	small to medium	small	small	small to medium	small to medium	medium
<input type="checkbox"/> Seedling: shape of cotyledon	broad elliptic	broad elliptic	broad elliptic	broad elliptic	elliptic	broad elliptic	elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect	semi-erect	semi-erect	erect to semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf blade: division	lobed	lobed	lobed	lobed	entire	lobed	divided
<input checked="" type="checkbox"/> *Plant: diameter	small to medium	large to very large	medium to large	medium	large	medium	small
<input type="checkbox"/> *Plant: head formation	open head	open head	open head	open head	open head	open head	open head
<input type="checkbox"/> Head: density	dense	dense	dense	dense	loose	medium	loose
<input type="checkbox"/> Head: size	medium to large	large	medium	medium to large	large	medium	medium
<input type="checkbox"/> *Head: shape in longitudinal section	circular	circular	circular	circular	circular	circular	circular
<input type="checkbox"/> Leaf: thickness	medium	medium	medium	medium	medium	medium	thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	horizontal	horizontal	horizontal	horizontal	semi-erect	horizontal	semi-erect to horizontal
<input type="checkbox"/> *Leaf: shape	broad obtrullate	transverse elliptic	transverse elliptic	transverse broad elliptic	transverse broad elliptic	broad obtrullate	transverse elliptic

<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded	rounded	rounded	rounded	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	yellowish	absent	absent	absent	absent	yellowish	yellowish	yellowish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	light	light	light	very light to light	light to medium	light	light to medium	light to medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak	absent or very weak to weak	absent or very weak to weak	absent or very weak to weak	medium	weak	weak	weak
<input type="checkbox"/> *Leaf: blistering	absent or very weak	strong	strong	strong	weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	medium to strong	weak	weak	weak	very strong	weak to medium	very strong	very strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	absent	absent	present	present	present	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	very shallow	n/a	n/a	shallow	shallow	very shallow	shallow	shallow
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	sparse	n/a	n/a	very sparse	medium	sparse	dense	dense
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	n/a	n/a	dentate	sinuate	sinuate	sinuate	sinuate
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate	flabellate	flabellate	flabellate	flabellate	flabellate	flabellate
<input type="checkbox"/> Axillary:	weak	absent or	strong	strong	absent or very weak	weak	absent or	absent or

sprouting		very weak			weak		very weak
<input type="checkbox"/> Time of: harvest maturity	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	early to medium	early to medium	medium	medium	very early to early	early to medium	very late

Statistical Table

Organ/Plant Part: Context	‘Curletta’	‘Caro’	‘Kidance’	‘Kipling’	‘Lorenzo’	‘Taglio’	‘Virgile’
<input checked="" type="checkbox"/> Plant: diameter (cm)							
Mean	28.90	34.80	31.60	29.70	31.90	29.20	26.60
Std. Deviation	4.21	3.34	3.09	2.68	2.55	2.41	1.73
LSD/sig	3.35	P≤0.01	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Days to bolting: mean number (days)							
Mean	42.20	42.20	46.30	46.00	31.90	40.60	59.70
Std. Deviation	3.04	2.33	6.23	3.57	3.57	4.60	3.69
LSD/sig	7.65	ns	ns	ns	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Head: leaf number							
Mean	122.00	61.00	45.00	53.00	58.00	78.00	67.00
Std. Deviation	25.47	14.48	10.83	17.61	14.80	20.86	13.69
LSD/sig	22.4	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Netherland	2006	Applied	‘Curletta’
EU	2007	Applied	‘Curletta’

First sold in Austria in Jan 2007. First Australian sale May 2007.

Description: **Lauren O’Connor**, Syngenta Seeds, Kedron QLD 4031.

Details of Application

Application Number	2009/061
Variety Name	'Lemon and Lime'
Genus Species	<i>Coprosma repens</i>
Common Name	Mirror Bush
Synonym	Nil
Accepted Date	10 June 2009
Applicant	Growing Spectrum Ltd, Waikato, NZ
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC.
Descriptor	<i>Coprosma</i> (<i>Coprosma</i>) PBR COPR.
Period	Dec 2008-Apr 2009.
Conditions	Plants were grown in 14cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design.
Measurements	Leaf measurements taken from middle third of stem.
RHS Chart - edition	2007.

Origin and Breeding

Spontaneous mutation: a sport appeared from *Coprosma* 'Evening Glow' that had less number of distinct colours in the leaf on the upper side. Cuttings were taken from the sport and grown on to determine distinctness, uniformity and stability. To date no off-types have been recorded. Selection criteria: leaf size, plant size. Propagation: vegetative. Breeder: Ron Steenland, Boskoop, the Netherlands.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	density	dense
Young leaf	main colour upper side	green
Young leaf	secondary colour of upper side	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Evening Glow'	parent and variety that is most similar.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Pina Colada'	Young leaf secondary colour of upper side	yellow	orange -red
'Tequila Sunrise'	Young leaf main colour upper side	green	yellow
'Tequila Sunrise'	Young leaf secondary colour of upper side	yellow	green

'Fireburst'	Young leaf	main colour upper side	green	orange-white
'Fireburst'	Young leaf	secondary colour of upper side	yellow	green

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context		'Lemon and Lime'	'Evening Glow'
<input checked="" type="checkbox"/>	Plant: growth habit	upright	bushy
<input type="checkbox"/>	Plant: height	short	very short to short
<input type="checkbox"/>	Plant: width	narrow to medium	medium
<input type="checkbox"/>	Plant: density	dense	dense
<input checked="" type="checkbox"/>	Young leaf: number of colours on upper side	two	three or more
<input checked="" type="checkbox"/>	Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	green 138A	green 135B
<input type="checkbox"/>	Young leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow 2A	yellow 2B
<input type="checkbox"/>	Young leaf: distribution of secondary colour on upper side	mainly in margin zone	mainly in margin zone
<input checked="" type="checkbox"/>	Young leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	N/A	red 143C
<input type="checkbox"/>	Leaf: length of blade	short	short
<input type="checkbox"/>	Leaf: width at broadest part	narrow to medium	narrow
<input type="checkbox"/>	Leaf: number of colours on upper side	two	three or more
<input checked="" type="checkbox"/>	Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow-green 150C	green 141B
<input checked="" type="checkbox"/>	Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow-green 144A	red-purple 58C
<input type="checkbox"/>	Leaf: distribution of secondary colour on upper side	mainly in middle zone	mainly in middle zone
<input checked="" type="checkbox"/>	Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	N/A	green 139 A
<input type="checkbox"/>	Leaf: shape of blade	ovate	ovate
<input type="checkbox"/>	Leaf: shape of apex	rounded	rounded
<input type="checkbox"/>	Leaf: glossiness	very strong	very strong
<input type="checkbox"/>	Leaf: undulation of margin	very weak	very weak
<input type="checkbox"/>	Leaf: twisting around longitudinal axis	very strong	very strong

Characteristics Additional to the Descriptor/TG**Organ/Plant Part: Context****'Lemon and Lime' 'Evening Glow'**

Leaf: shape of base

attenuate

attenuate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Applied	'Lemon and Lime'
NZ	2008	Applied	'Lemon and Lime'
USA	2008	Applied	'Lemon and Lime'

First sold: No prior sale

Description: Mr Mark Langhusan, 1975 South Gippsland Highway, Cranbourne, VIC

Details of Application

Application Number	2008/192
Variety Name	'Balcebink'
Genus Species	<i>Impatiens hawkeri</i>
Common Name	New Guinea Impatiens
Synonym	Nil
Accepted Date	20 Nov 2008
Applicant	Ball Horticultural Company, West Chicago, USA
Agent	Ball Australia Pty. Ltd., Keysborough, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	20072155
Reference Number	
Location	Bundessortenamt, Hannover, Germany.
Descriptor	New Guinea Impatiens (Impatiens New Guinea Group) TG/196/1.
Period	2008.
Conditions	Comparisons of characteristics are based on German trials, which were assessed under conditions of controlled environment in glasshouses at Hannover, Germany.
Trial Design	Randomised.
Measurements	
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination followed by seedling selection: 'Balcebink' originated in a controlled breeding program in Arroyo Grande, California during Sep 2003. The female parent was an in-house proprietary seedling designated 7934-1, the male parent was *Impatiens hawkeri* 'Harmony Pastel Rose'. 'Balcebink' was selected as a single flowering plant within the progeny of the above cross during Jul 2004 based on flower size, short growth habit and leaf size. Plants were propagated vegetatively and grown on to determine distinctness, uniformity and stability. Breeder: Leslie Heffron, Arroyo Grande, California, USA.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	marking of upper side	absent
Flower	main colour upper side	purple red
Flower	type	single
Flower	number of colours (eye zone excluded)	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fisnics Light Pink'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Balcebink'	'Fisnics Light Pink'
<input checked="" type="checkbox"/> *Plant: height of foliage	short to medium	medium to tall
<input type="checkbox"/> *Plant: width	medium	
<input type="checkbox"/> Shoot: anthocyanin colouration	very weak to weak	
<input type="checkbox"/> Petiole: length	short	
<input type="checkbox"/> Petiole: anthocyanin colouration on upper side	weak	
<input type="checkbox"/> *Leaf blade: length	medium to long	
<input type="checkbox"/> *Leaf blade: width	medium to broad	
<input type="checkbox"/> Leaf blade: length/width ratio	medium	
<input type="checkbox"/> *Leaf blade: marking of upper side	absent	
<input type="checkbox"/> *Leaf blade: anthocyanin colouration of upper side	weak	
<input type="checkbox"/> *Leaf blade: colour of lower side between veins	green	
<input type="checkbox"/> *Leaf blade: colour of veins on lower side	red	
<input type="checkbox"/> Pedicel: length	medium to long	
<input type="checkbox"/> Pedicel: anthocyanin colouration	weak to medium	
<input type="checkbox"/> *Flower: type	single	
<input type="checkbox"/> *Flower: width	broad	
<input type="checkbox"/> *Flower: number of colours	one	
<input checked="" type="checkbox"/> *Flower: main colour of upper side (RHS Colour Chart)	red-purple RHS 58D	RHS 73C
<input type="checkbox"/> *Flower: eye zone	present	
<input type="checkbox"/> *Flower: size of eye	small to medium	
<input type="checkbox"/> Flower: main colour of eye zone (RHS Colour Chart)	red-purple N57B	
<input type="checkbox"/> Upper petal: width (varieties with single flowers only)	broad to very broad	
<input type="checkbox"/> Lateral petal: width (varieties with single flowers only)	medium to broad	
<input type="checkbox"/> Lower petal: length (varieties with single flowers only)	medium to long	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2007	Applied	'Balcebink'
EU	2007	Granted	'Balcebink'
USA	2007	Granted	'Balcebink'

First sold in USA 15 Nov 2006

Description: **Mark Lunghusen**, Outback Plants, Cranbourne, VIC

Details of Application

Application Number	2008/246
Variety Name	'PhoHar02'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	28 Aug 2008
Applicant	Richard Harris, Blackheath, NSW
Agent	Anthony Tesselaar Plants Pty Ltd, Monbulk VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Monbulk Road, Silvan, VIC (Latitude 37°50'8.08 South, elevation 285m).
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR.
Period	2008-2009.
Conditions	6 x 250mm pots of 2 year old 'PhoHar02', 6 x 200mm pots of 1 year old 'Purple Haze' and 6 x 250mm pots of 2 year old Anna's Red in a pine park mix grown outdoors under optimal nursery conditions. Fertilization and watering as needed.
Trial Design	6 pots of each variety arranged in single rows.
Measurements	Samples taken at random.
RHS Chart - edition	2007.

Origin and Breeding

Seedling selection: *Phormium tenax* 'PhoHar02' was a chance seedling from *Phormium tenax* 'Anna Red' at 10-28 Radiance Ave, Blackheath NSW by Richard Harris selected from a batch of seedlings in 2004. 'PhoHar02' was the result of seed collected from an open pollinated 'Anna Red' in 2002. The seedling was selected due to its leaf colouration and dwarf nature in comparison to the other seedlings in the batch.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	main colour	brown
Plant	height	tall
Plant	width	medium
Plant	number of suckers	few to medium
Leaf	length	long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Anna's Red'	
'Purple Haze'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'PhoHar02'	'Anna's Red'	'Purple Haze'
<input type="checkbox"/> Plant: height	tall	tall to very tall	tall

<input type="checkbox"/>	Plant: width	medium	medium	medium
<input type="checkbox"/>	Plant: number of suckers	few to medium	few to medium	medium
<input type="checkbox"/>	Plant: number of leaves	many	many	many
<input type="checkbox"/>	Plant: main colour	brown	brown	brown
<input type="checkbox"/>	Leaf: length	long	long	medium to long
<input checked="" type="checkbox"/>	Young leaf: main colour of middle zone on upper side (RHS colour chart)	200A	200C	N200A
<input checked="" type="checkbox"/>	Young leaf: main colour of margin zone on upper side (RHS colour chart)	200A	187A	145C
<input checked="" type="checkbox"/>	Leaf: main colour of middle zone on upper side (RHS colour chart)	200A	N199A	200A
<input checked="" type="checkbox"/>	Leaf: main colour of margin zone on upper side (RHS colour chart)	187A	187A	151A
<input checked="" type="checkbox"/>	Leaf: main colour of middle zone on lower side (RHS colour chart)	201A	N200B	darker than 198A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PhoHar02’	‘Anna’s Red’	‘Purple Haze’
<input checked="" type="checkbox"/> Leaf: attitude of distal end	upright	semi-upright	semi-upright
<input checked="" type="checkbox"/> Leaf: shape of cross section at centre part	slight concave	strong concave	flat

Statistical Table

Organ/Plant Part: Context

<input type="checkbox"/> Leaf: length (mm)			
Mean	620.33	756.33	460.00
Std. Deviation	82.47	99.54	69.34
LSD/sig	206.340	ns	ns
<input type="checkbox"/> Leaf: width (mm)			
Mean	29.94	39.01	25.59
Std. Deviation	7.46	4.45	2.78
LSD/sig	9.087	ns	ns

Prior Applications and Sales

Prior applications: nil

Description: **Christopher Prescott**, Prescott roses, Clyde, VIC.

Details of Application

Application Number	2008/114
Variety Name	'PhoHar01'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	20 June 2008
Applicant	Richard Harris, Blackheath, NSW
Agent	Anthony Tesselaar Plants Pty Ltd, Monbulk, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Monbulk Road, Silvan, VIC (Latitude 37°50'8.08 South, elevation 285m).
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR.
Period	2008-2009
Conditions	6 x 200mm pots of 1 year old 'PhoHar01' and 6 x 200mm pots of 1 year old 'Bronze Baby' in a pine park mix grown outdoors under optimal nursery conditions. Fertilization and watering as needed.
Trial Design	6 pots of each variety arranged in single rows.
Measurements	Measurements taken at random.
RHS Chart - edition	2007.

Origin and Breeding

Spontaneous mutation: 'PhoHar01' was observed as a spontaneous mutation of the *Phormium* variety 'Bronze Baby' at 10-28 Radiance Ave, Blackheath NSW by Richard Harris in Nov 2001. 'PhoHar01' was thought to be of commercial value due to its unique foliage colouring and has been reproduced several times and has shown to be uniform and stable.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short to medium
Plant	width	medium
Plant	number of suckers	many
Plant	main colour	brown
Leaf	length	medium
Leaf	attitude of distal end	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bronze Baby'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'PhoHar01'	'Bronze Baby'
<input type="checkbox"/> Plant: height	short to medium	medium
<input type="checkbox"/> Plant: width	medium	medium

<input type="checkbox"/>	Plant: number of suckers	many	many
<input type="checkbox"/>	Plant: number of leaves	many	many
<input type="checkbox"/>	Plant: main colour	brown	brown
<input type="checkbox"/>	Leaf: length	medium	medium
<input type="checkbox"/>	Young leaf: main colour of middle zone on upper side (RHS colour chart)	200B	200B
<input checked="" type="checkbox"/>	Young leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	185B	
<input type="checkbox"/>	Young leaf: main colour of margin zone on upper side (RHS colour chart)	185B	185B
<input type="checkbox"/>	Leaf: main colour of middle zone on upper side (RHS colour chart)	200B	200B
<input checked="" type="checkbox"/>	Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	185B	
<input checked="" type="checkbox"/>	Leaf: main colour of margin zone on upper side (RHS colour chart)	185B	
<input type="checkbox"/>	Leaf: main colour of middle zone on lower side (RHS colour chart)	197A	200B
<input checked="" type="checkbox"/>	Leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	185A	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PhoHar01’	‘Bronze Baby’
<input type="checkbox"/> Leaf: attitude of distal end	semi-upright	semi-upright

Statistical Table

Organ/Plant Part: Context	‘PhoHar01’	‘Bronze Baby’
<input type="checkbox"/> Leaf: length (mm)		
Mean	428.50	454.50
Std. Deviation	28.25	39.05
LSD/sig	66.20	ns
Means Separation		
Method Used	t-Test: two-sample assuming unequal variances	
<input type="checkbox"/> Leaf: width at broadest part (mature leaf) (mm)		
Mean	20.26	21.60
Std. Deviation	1.03	2.44
LSD/sig	3.64	ns
Means Separation		
Method Used	t-Test: two-sample assuming unequal variances	

Prior Applications and Sales

Nil.

First sold in Australia in Feb 2008

Description: **Christopher Prescott**, Prescottroses, Clyde, VIC.

Details of Application

Application Number	2008/016
Variety Name	'Alford Blaze'
Genus Species	<i>Platanus orientalis</i>
Common Name	Oriental Plane
Synonym	Nil
Accepted Date	22 Apr 2008
Applicant	ALLENTON NURSERIES INTERNATIONAL LTD, Ausburton, NZ
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Bathurst, NSW
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety
Overseas Data Reference Number	Grant No – 2750, Granted February 2009
Location	Allenton Nurseries Ltd, Ashburton 7776, NZ
Descriptor	General Descriptor for Oriental Plane
Period	2006 – 2008
RHS Chart	2001

Origin and Breeding

Spontaneous mutation: The sport 'Alford Blaze' (aka Alford Flame in NZ) was observed on *Platanus orientalis* 'Autumn Glory' tree in April 2002. The sport showed strong autumn leaf colours of red/orange on the original limb. Trees were propagated from this limb and grown out for evaluation to see if the sport could be propagated 'true to type'. Since 2002, 'Alford Blaze' was shown to be consistent for these strong autumn colours in varying climates. The dull brown/yellow autumn foliage colour seen on the original parent tree was also variable with these different climates which showed 'Alford Blaze' was a distinctly different variety than the parent and all other known varieties of *Platanus*. The variety has been stable for the past 5 years and no off-types have been seen during the 5 generations.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Autumn foliage	colour	brown colour

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Autumn Glory'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
<i>Platanus</i>	Autumn colour consistent and strong	autumn	inconsistent autumn colour of dull

orientalis foliage colours of red and orange brown and yellow

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Alford Blaze'	'Autumn Glory'
<input type="checkbox"/> Plant: growth habit	semi-upright	
<input checked="" type="checkbox"/> Plant: vigour	weak to medium	medium to strong
<input type="checkbox"/> Primary branch: attitude	semi erect	
<input type="checkbox"/> Young shoot: colour	orange brown	
<input checked="" type="checkbox"/> Leaf blade: length	medium to long	short to medium
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf colour: number of colours	two	two

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Alford Blaze'	'Autumn Glory'
<input type="checkbox"/> Leaf: colour (upper side) in summer	medium green	medium green
<input type="checkbox"/> Leaf: colour (lower side) in summer	medium green	medium green
<input type="checkbox"/> Leaf: colour (upper side) in autumn	183A and N186C	
<input type="checkbox"/> Leaf: colour (lower side) in autumn	165 A	
<input checked="" type="checkbox"/> Leaf: colour (mid autumn)	dark brown purple to dark brown	green brown
<input type="checkbox"/> Leaf: length of lobes in relation to length of blade	half as long	half as long
<input type="checkbox"/> Leaf: depth of sinus between lobes	medium	medium
<input type="checkbox"/> Leaf: margin	dentate	dentate
<input checked="" type="checkbox"/> Leaf: autumn colour consistency in varying climates	consistent	inconsistent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2007	Granted	'Alford Flame'

Prior sale: Nil

Description: Dr Gavin Porter, 201 Rankin St, Bathurst, NSW.

Details of Application

Application Number	2006/324
Variety Name	'Sweet Caroline Sweet Heart Light Green'
Genus Species	<i>Ipomoea batatas</i>
Common Name	Ornamental Sweet Potato
Synonym	Nil
Accepted Date	24 Jan 2007
Applicant	North Carolina State University, Raleigh, NC, USA
Agent	Sprint Horticulture Pty Ltd, Erina, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada.
Authority	
Overseas Data	05-5198.
Reference Number	
Location	Variety Rights Management, Oxford Station, Ontario, Canada. Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	Ornamental Sweet Potato (<i>Ipomoea batatas</i>) PBR IPOM.
Period	Northern hemisphere summer of 2006 and at Winmalee Sep to Dec 2008.
Conditions	Plants of each variety were individually grown in 10cm pots in a polyhouse, spaced 30cm apart. Verification trial at Winmalee conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	15 plants per variety.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination: seed parent 'NC7-1ORN' x pollen parent 'NC146-1ORN' in a planned breeding program. Seed parent is characterised by Plant: habit moderately compact; Leaf: size medium, shape heart shaped to slightly lobed, colour light green. Pollen parent is characterised by Plant: habit trailing; Leaf: size medium, shape heart shaped, colour green bronze. Selection criteria: plant habit; leaf colour; leaf size; leaf shape. Selection was done at North Carolina State University, Raleigh, North Carolina, USA in Aug/Sep 2002. Propagation: predominantly by vegetative vine cuttings, tissue culture has also occurred, no off types occurred in at least five successive vegetative generations during the selection process and in numerous vegetative generations since selection. Breeder: George Craig Yenko, Kenneth Vincent Pecota, and Kenneth Newell Hancock of North Carolina State University.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	light green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Margarita'	
'Terrace Lime'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Terrace Lime'	Leaf shape	heart shaped (cordate)	lobed

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Sweet Caroline Sweet Heart Light Green'	'Margarita'
<input type="checkbox"/> Plant: growth habit	mounding and spreading	mounding and spreading
<input checked="" type="checkbox"/> Plant: degree of branching	dense	sparse to medium
<input type="checkbox"/> Stem: colour	light green	light green
<input type="checkbox"/> Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: glaucosity (waxy bloom)	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Stem: diameter	small	medium
<input type="checkbox"/> Stem: shape	smooth	smooth
<input type="checkbox"/> Leaf: arrangement of leaves	alternate	alternate
<input type="checkbox"/> Leaf: type	simple	simple
<input checked="" type="checkbox"/> Leaf blade: margin	entire	lobed
<input type="checkbox"/> Leaf blade: pubescence on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: glaucosity on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: main colour of lower side	light green	light green
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: petiole	present	present
<input type="checkbox"/> Petiole: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Foliage colour: predominant colour of upper surface (RHS colour chart)	N144A	N144A

<input type="checkbox"/>	Foliage colour: predominant colour of lower surface (RHS colour chart)	151A	151A
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sweet Caroline Sweet Heart Light Green'	'Margarita'	
<input type="checkbox"/>	Leaf blade: shape of apex	acute to acuminate	acute to acuminate
<input type="checkbox"/>	Leaf blade: main colour of upper side	yellow to light green	yellow to light green
<input checked="" type="checkbox"/>	Leaf blade: shape	ovate	reniform to palmately lobed
<input checked="" type="checkbox"/>	Leaf blade: shape of base	cordate	truncate to reniform

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	'Sweet Caroline Sweetheart Light Green'
Japan	2006	Applied	'Sweet Caroline Sweetheart Light Green'
EU	2006	Granted	'Sweet Caroline Sweetheart Light Green'
USA	2006	Granted	'Sweet Caroline Sweetheart Light Green'

First sold in USA in May 2005.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/325
Variety Name	'Sweet Caroline Sweet Heart Purple'
Genus Species	<i>Ipomoea batatas</i>
Common Name	Ornamental Sweet Potato
Synonym	Nil
Accepted Date	24 Jan 2007
Applicant	North Carolina State University, Raleigh, NC, USA
Agent	Sprint Horticulture Pty Ltd, Erina, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada
Authority	
Overseas Data	05-5199
Reference Number	
Location	Variety Rights Management, Oxford Station, Ontario, Canada. Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	Ornamental Sweet Potato (<i>Ipomoea batatas</i>) PBR IPOM.
Period	Northern hemisphere summer of 2006 and at Winmalee Sep to Dec 2008.
Conditions	Plants of each variety were individually grown in 10cm pots in a polyhouse, spaced 30cm apart. Verification trial at Winmalee conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	15 plants per variety.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001.

Origin and Breeding

Open pollination: seed parent 'NC308-1ORN' as a part of a planned breeding program. Seed parent is characterised by Plant: habit trailing and Leaf: colour purple to purple green; and Leaf: shape heart to spade shaped. Selection criteria: plant habit; leaf colour; leaf shape. Selection was done at North Carolina State University, Raleigh, North Carolina, USA in Aug/Sep 2002. Propagation: predominantly by vegetative vine cuttings, tissue culture has also occurred, no off types occurred in at least five successive vegetative generations during the selection process and in numerous vegetative generations since selection. Breeder: George Craig Yenko, Kenneth Vincent Pecota, and Kenneth Newell Hancock of North Carolina State University.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	purple to dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Black Heart'	
'Sweet Caroline Purple'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sweet Caroline Purple'	Leaf shape	cordate	reniform to palmately lobed

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Sweet Caroline Sweet Heart Purple'	'Black Heart'
<input checked="" type="checkbox"/> Plant: growth habit	upright bushy to bushy rounded	mounded and spreading
<input checked="" type="checkbox"/> Plant: height	medium to long	short
<input checked="" type="checkbox"/> Plant: width	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Plant: degree of branching	dense	sparse to medium
<input type="checkbox"/> Stem: colour	purple	purple
<input type="checkbox"/> Stem: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Stem: glaucosity (waxy bloom)	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: diameter	medium	medium
<input type="checkbox"/> Stem: shape	smooth	smooth
<input type="checkbox"/> Leaf: arrangement of leaves	alternate	alternate
<input type="checkbox"/> Leaf: type	simple	simple
<input checked="" type="checkbox"/> Leaf blade: length	short to medium	long
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium to broad
<input type="checkbox"/> Leaf blade: shape	ovate	ovate
<input type="checkbox"/> Leaf blade: shape of base	cordate	cordate
<input type="checkbox"/> Leaf blade: margin	entire	entire
<input type="checkbox"/> Leaf blade: pubescence on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or very sparse	absent or very sparse

<input type="checkbox"/>	Leaf blade: glaucosity on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Leaf blade: main colour of upper side	purple	purple
<input type="checkbox"/>	Leaf blade: main colour of lower side	purple	purple
<input type="checkbox"/>	Leaf blade: variegation	absent	absent
<input type="checkbox"/>	Leaf blade: petiole	present	present
<input checked="" type="checkbox"/>	Petiole: length	medium	long to very long
<input type="checkbox"/>	Petiole: anthocyanin colouration	very strong	very strong
<input checked="" type="checkbox"/>	Foliage colour: predominant colour of upper surface (RHS colour chart)	N186A	N200A
<input type="checkbox"/>	Foliage colour: predominant colour of lower surface (RHS colour chart)	187A	187A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Sweet Caroline Sweet Heart Purple’	‘Black Heart’
<input type="checkbox"/> Leaf blade: shape of apex	acute to acuminate	acute to acuminate

Statistical Table

Organ/Plant Part: Context	‘Sweet Caroline Sweet Heart Purple’	‘Black Heart’
<input type="checkbox"/> Plant: height (cm)		
Mean	25.40	15.40
Std. Deviation	2.45	2.40
<input type="checkbox"/> Plant: width (cm)		
Mean	34.40	56.00
Std. Deviation	9.16	3.02
<input type="checkbox"/> Leaf blade: length (cm)		
Mean	11.38	20.10
Std. Deviation	3.31	1.70
<input type="checkbox"/> Leaf blade: width (cm)		
Mean	4.90	9.50
Std. Deviation	0.24	1.17
<input type="checkbox"/> Petiole: length (mm)		
Mean	58.85	105.14
Std. Deviation	14.83	14.75

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	‘Sweet Caroline Sweetheart Purple’
Japan	2006	Applied	‘Sweet Caroline Sweetheart Purple’
EU	2006	Granted	‘Sweet Caroline Sweetheart Purple’
USA	2006	Granted	‘Sweet Caroline Sweetheart Purple’

First sold in USA in May 2005.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2006/326
Variety Name	'Sweet Caroline Sweet Heart Red'
Genus Species	<i>Ipomoea batatas</i>
Common Name	Ornamental Sweet Potato
Synonym	Nil
Accepted Date	24 Jan 2007
Applicant	North Carolina State University, Raleigh, NC, USA
Agent	Sprint Horticulture Pty Ltd, Erina, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Canada.
Authority	
Overseas Data	05-5197.
Reference Number	
Location	Variety Rights Management, Oxford Station, Ontario, Canada. Overseas data was verified under local conditions in Winmalee, NSW, Australia.
Descriptor	Ornamental Sweet Potato (<i>Ipomoea batatas</i>) PBR IPOM.
Period	Northern hemisphere summer of 2006 and at Winmalee Sep to Dec 2008.
Conditions	Plants of each variety were individually grown in 10cm pots in a polyhouse, spaced 30cm apart. Verification trial at Winmalee conducted in commercial poly house, rooted cuttings (propagated from stock plants grown at Winmalee) potted into 150mm standard pots in commercial potting mix, nutrients supplied by slow release and liquid feed fertiliser applications, plant protection treatments applied as necessary. No pinching or other plant shaping treatments were applied.
Trial Design	15 plants per variety.
Measurements	Taken at random from 10 plants.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination: seed parent 'NC136-1ORN' x pollen parent 'NC146-1ORN' in a planned breeding program. Seed parent is characterised by Plant: habit moderately trailing and Leaf: colour greenish bronze, size large. Pollen parent is characterised by Plant: habit moderately trailing and Leaf: colour green bronze. Selection criteria: plant habit; leaf colour; leaf size. Selection was done at North Carolina State University, Raleigh, North Carolina, USA in 2003. Propagation: predominantly by vegetative vine cuttings, tissue culture has also occurred, no off types occurred in at least five successive vegetative generations during the selection process and in numerous vegetative generations since selection. Breeder: George Craig Yenko and Kenneth Vincent Pecota of North Carolina State University.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	red to bronze red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sweet Caroline Bronze'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Black Heart'	Leaf colour	red to bronze red	purple

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Sweet Caroline Sweet Heart Red'	'Sweet Caroline Bronze'
<input type="checkbox"/> Plant: growth habit	mounding and spreading	mounding and spreading
<input checked="" type="checkbox"/> Plant: degree of branching	medium	dense
<input type="checkbox"/> Stem: colour	purple	purple
<input type="checkbox"/> Stem: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Stem: glaucosity (waxy bloom)	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: diameter	small to medium	medium
<input type="checkbox"/> Stem: shape	smooth	smooth
<input type="checkbox"/> Leaf: arrangement of leaves	alternate	alternate
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf blade: pubescence on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: glaucosity on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: main colour of lower side	purple	purple
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: petiole	present	present
<input type="checkbox"/> Petiole: anthocyanin colouration	very strong	very strong
<input checked="" type="checkbox"/> Foliage colour: predominant colour of upper surface (RHS colour chart)	187A/B	200C/N199B
<input checked="" type="checkbox"/> Foliage colour: predominant colour of lower surface (RHS colour chart)	N186C	187B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sweet Caroline Sweet Heart Red'	'Sweet Caroline Bronze'
<input type="checkbox"/> Leaf blade: shape of apex	acute to acuminate	acute to acuminate
<input checked="" type="checkbox"/> Leaf blade: main colour of upper side	red to purple	red to purple to bronze
<input checked="" type="checkbox"/> Leaf blade : shape	ovate	reniform to palmately lobed
<input checked="" type="checkbox"/> Leaf blade: shape of base	cordate	truncate to reniform
<input checked="" type="checkbox"/> Leaf blade: margin	entire and slightly lobed (entire only at Winmalee)	lobed

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	'Sweet Caroline Sweetheart Red'
Japan	2006	Applied	'Sweet Caroline Sweetheart Red'
EU	2006	Granted	'Sweet Caroline Sweetheart Red'
USA	2006	Granted	'Sweet Caroline Sweetheart Red'

First sold in USA in May 2005.

Description: **Tim Angus**, Wellington, NZ.

Details of Application

Application Number	2004/036
Variety Name	'XTM'
Genus Species	<i>Lolium perenne</i>
Common Name	Perennial Ryegrass
Synonym	
Accepted Date	09 Apr 2004
Applicant	Wrightson Seeds Limited, Christchurch, New Zealand.
Agent	Wrightson Seeds (Australia) Pty Ltd, Laverton, VIC.
Qualified Person	Michael Norriss

Details of Comparative Trial

Location	Lincoln, Canterbury, New Zealand.
Descriptor	Ryegrass (new) (<i>Lolium</i> spp.) TG/4/8.
Period	2004-2007. Measurements from the 2006-07 trial are included in the statistical table
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AssureQuality Ltd, Lincoln, Canterbury.
Trial Design	Randomised block of 10 reps of 6 plants and 5 metre drilled rows in two reps.
Measurements	Measurements from all available plants and some visual assessments on rows.

Origin and Breeding

Controlled pollination: seed parent 'FLp740' x pollen parent 'Bronsyn'. The seed parent was characterised by medium stem length and medium spike length. The pollen parent was characterised by a medium inflorescence emergence time. Hybridisation took place in Canterbury, New Zealand in 1997. From this cross, 7 parent plants were selected from 10,000 F2 plants in 2000. Selection criteria: dry matter yield, reduced aftermath heading, low ergovaline, and disease resistance.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Plant	time of inflorescence emergence	medium
Flag leaf	Length	medium to long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aries HD'	
'Arrow'	
'Banks'	
'Bronsyn'	
'Commando'	
'Dobson'	
'Kingston'	
'Grasslands Nui'	
'Grasslands Luna'	

'Grasslands Ruanui'
'Grasslands Samson'
'Vedette'
'Grasslands Pacific'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Aberdat'	Plant	Time of inflorescence emergence	Medium Late
'Alto'	Plant	Time of inflorescence emergence	Medium Late
'Marathon'	Plant	Time of inflorescence emergence	Medium Early
'Voyager'	Plant	Time of inflorescence emergence	Medium Late
'Hillary'	Flag leaf	Length	Medium to long Short to medium

(after vernalisation)

<input type="checkbox"/>	Plant: natural height at inflorescence emergence	medium to tall				
<input type="checkbox"/>	Plant: width at inflorescence emergence	narrow to medium				
<input checked="" type="checkbox"/>	*Flag leaf: length	medium to long				
<input type="checkbox"/>	*Flag leaf: width	medium				
<input type="checkbox"/>	Flag leaf: length/width ratio	high				
<input type="checkbox"/>	*Plant: length of longest stem, inflorescence included	medium				
<input type="checkbox"/>	Plant: length of upper internode	medium to long				
<input checked="" type="checkbox"/>	Inflorescence: length	medium	long			
<input checked="" type="checkbox"/>	Inflorescence: number of spikelets	few to medium	medium	medium to many	medium	medium

Organ/Plant Part: Context	'XTM'	'Aries HD'	'Arrow'	'Banks'	'Bronsyn'	'Cannon'	'Commando'	'Dobson'	'Grasslands Luna'	'Grasslands Nui'	'Grasslands Pacific'	'Grasslands Ruanui'	'Grasslands Samson'	'Kingston'	'Vedette'
<input type="checkbox"/> medium to Inflorescence: dense density															
<input type="checkbox"/> Inflorescence: medium to length of outer long glume on basal spikelet															
<input type="checkbox"/> Inflorescence: medium to length of basal long spikelet excluding awn															
<input type="checkbox"/> Stem: base to top node															medium

Statistical Table

Organ/Plant Part: Context	'XTM'	'Aries HD'	'Arrow'	'Banks'	'Bronsyn'	'Cannon'	'Commando'	'Dobson'	'Grasslands Luna'	'Grasslands Nui'	'Grasslands Pacific'	'Grasslands Ruanui'	'Grasslands Samson'	'Kingston'	'Vedette'
<input checked="" type="checkbox"/> Flag leaf: width (mm)															
Mean	5.30			4.25						6.71					
Std. Deviation	0.81			0.76						1.10					
LSD/sig	0.69			P≤0.01						P≤0.01					
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (days from sowing)															
Mean	69.2			65.6		59.5			59.7			63.3		58.8	61.3
Std. Deviation	5.4			5.5		5.8			6.3			6.0		6.7	5.2
LSD/sig	3.2			P≤0.01		P≤0.01			P≤0.01			P≤0.01		P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: number of spikelets (mm)															
Mean	24.90	27.90	29.50					27.20				27.80			
Std. Deviation	4.08	4.83	4.44					3.76				3.61			
LSD/sig	2.0	P≤0.01	P≤0.01					P≤0.01				P≤0.01			

Organ/Plant Part: Context	'XTM'	'Aries HD'	'Arrow'	'Banks'	'Bronsyn'	'Cannon'	'Commando'	'Dobson'	'Grasslands Luna'	'Grasslands Nui'	'Grasslands Pacific'	'Grasslands Ruanui'	'Grasslands Samson'	'Kingston'	'Vedette'
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Stem length: base to top node (mm)

Mean	334															292
Std. Deviation	62.6															71.5
LSD/sig	36.4															P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2004	Granted	'XTM'

First sold in New Zealand 18 March 2003 as FLp101.

Description: **Michael Norriss**, Christchurch, New Zealand

Details of Application

Application Number	2004/131
Variety Name	'Ausbonny'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	21 May 2004
Applicant	David Austin Roses Ltd, Wolvercrompton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Rights Office, United Kingdom
Overseas Data Reference Number	AFP 5/1964.
Location	NIAB, Cambridge, UK.
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	2004.
Conditions	The comparative study was conducted at Portland, VIC. The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausbonny' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination was conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses.
Trial Design	Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.
Measurements	Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination: in 1995 seed parent unnamed seedling was crossed with pollen parent 'Ausgold'. The seeds produced were sown in Jan 1996 under greenhouse conditions. From the population of seedlings produced, the best seedling was selected from which six buds were taken and grafted to 'Laxa' rootstock. This seedling was given the name 'Ausbonny'. By budding, plant number was increased to 600 by 1999, and 5000 by 2002. Throughout the multiplication cycles this seedling appeared to be genetically stable. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	blush pink/apricot

Stem	number of prickles	absent to few
Plant	growth habit	
Flower	fragrance	fruity

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ausecret'	closest variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ausgold'	Flower	colour	blush pink/apricot	yellow
'Ausjolly'	Flower	fragrance	fruity	tea
'Ausjolly'	Stem	prickle number	nil to few	medium

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Ausbonny'	'Ausecret'
<input type="checkbox"/> Plant: growth habit	broad bushy	bushy to broad bushy
<input checked="" type="checkbox"/> Plant: height	short	medium
<input checked="" type="checkbox"/> Plant: width	broad to very broad	medium to broad
<input type="checkbox"/> Young shoot: anthocyanin colouration	medium	medium to strong
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	reddish brown to purple	reddish brown
<input type="checkbox"/> Prickles: presence	present	present
<input type="checkbox"/> Prickle: shape of lower side	concave	concave
<input type="checkbox"/> Short prickles: number	absent or very few	absent or very few
<input type="checkbox"/> Long prickles: number	medium	few to medium
<input type="checkbox"/> *Leaf: size	medium	medium
<input type="checkbox"/> Leaf: green colour	medium	light to medium
<input type="checkbox"/> *Leaf: glossiness of upper side	medium	weak to medium
<input type="checkbox"/> Leaflet: cross section	slight concave	slight concave
<input type="checkbox"/> Leaflet: undulation of margin	weak	very weak to weak
<input type="checkbox"/> Terminal leaflet: length of blade	medium	medium
<input type="checkbox"/> Terminal leaflet: width of blade	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Terminal leaflet: shape of base	rounded	wedge-shaped
<input type="checkbox"/> Flowering shoot: number of flowers	few to medium	medium
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	very few to few	few
<input type="checkbox"/> Flower bud: shape of longitudinal section	broad-ovate	broad-ovate
<input type="checkbox"/> *Flower: type	double	double

<input type="checkbox"/>	Flower: number of petals	very many	very many
<input type="checkbox"/>	*Flower : diameter	medium to large	medium to large
<input type="checkbox"/>	Flower: view from above	round	irregularly round
<input type="checkbox"/>	Flower: side view of upper part	flat	flat
<input type="checkbox"/>	Flower: side view of lower part	concave	concave
<input type="checkbox"/>	Flower: fragrance	weak	weak to medium
<input type="checkbox"/>	Sepal: extensions	weak	weak
<input type="checkbox"/>	*Petal: size	medium to large	medium to large
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	near white to slightly pink: RHS 155D/56D	red 56D merging to 49D towards base
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	near white to slightly pink: RHS 155D/56D	between red 56D and red purple 69A. (Also red purple 65C)
<input type="checkbox"/>	*Petal: spot at base of inner side	present	present
<input checked="" type="checkbox"/>	*Petal: size of spot at base of inner side	small	medium
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	yellow: RHS 4C	yellow 4C
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	nearest white with pink hue: RHS 155D/56D	red 56A (also red-purple 62B)
<input type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	nearest white with pink hue: RHS 155D/56D	red purple 65B (also red-purple 62B)
<input checked="" type="checkbox"/>	*Petal: spot at base of outer side	absent	present
<input type="checkbox"/>	Petal: reflexing of margin	weak	absent or very weak
<input type="checkbox"/>	Petal: undulation of margin	weak	weak
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	green
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	pitcher-shaped
<input type="checkbox"/>	Time of beginning of: flowering	medium	medium to late
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	almost continuous flowering

Statistical Table

Organ/Plant Part: Context

‘Ausbonny’

Leaf: length (mm)

Mean 114.50

Std. Deviation 3.60

Leaflet: length (mm)

Mean 50.80

Std. Deviation	8.00
<input type="checkbox"/> Leaflet: width (mm)	
Mean	30.30
Std. Deviation	4.20
<input type="checkbox"/> Leaflet: petiolule (mm)	
Mean	14.50
Std. Deviation	1.40
<input type="checkbox"/> Flower: diameter (mm)	
Mean	79.60
Std. Deviation	9.20
<input type="checkbox"/> Sepal: length (mm)	
Mean	20.80
Std. Deviation	1.90

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Switzerland	2007	Granted	'Ausbonny'
UK	2003	Granted	'Ausbonny'
Japan	2005	Applied	'Ausbonny'
New Zealand	2004	Granted	'Ausbonny'
EU	2004	Granted	'Ausbonny'
USA	2004	Granted	'Ausbonny'

First sold in United Kingdom May 2001.

Description: **Brian Hanger**, Rosemary Ridge, Wantirna Mall, VIC.

Details of Application

Application Number	2005/335
Variety Name	'Poulra022'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover
Authority	
Overseas Data	ROS 2280.
Reference Number	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	Aug 2008 to May 2009.
Conditions	The detailed description is based on official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 2280, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flower.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent 'Patricia Kordana' x pollen parent un-named seedling. Hybridization took place in spring 1999 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own roots and flower longevity. 'Poulra022' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth	bushy
Plant	width	narrow
Plant	height	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulra015'	most similar variety

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulra022'	'Poulra015'
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	weak to medium
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	bronze
<input type="checkbox"/> Prickles: presence	absent	absent
<input type="checkbox"/> Prickle: shape of lower side	deep concave to concave	
<input type="checkbox"/> Short prickles: number	few	
<input type="checkbox"/> Long prickles: number	medium	
<input type="checkbox"/> *Leaf: size	small to medium	small to medium
<input type="checkbox"/> Leaf: green colour	medium	medium to dark
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	weak
<input checked="" type="checkbox"/> Leaflet: cross section	flat	slight convex
<input type="checkbox"/> Leaflet: undulation of margin	weak to medium	weak to medium
<input type="checkbox"/> Terminal leaflet: length of blade	medium	short to medium
<input type="checkbox"/> Terminal leaflet: width of blade	narrow to medium	narrow
<input type="checkbox"/> Terminal leaflet: shape of base	obtuse	obtuse
<input type="checkbox"/> Flowering shoot: number of flowers	very few	very few to few
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	very few to few	
<input type="checkbox"/> Flower bud: shape of longitudinal section	broad-ovate	broad-ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> Flower: number of petals	many to very many	very few to few
<input type="checkbox"/> *Flower : diameter	medium to large	
<input type="checkbox"/> Flower: view from above	irregularly round	irregularly round
<input type="checkbox"/> Flower: side view of upper part	flat	flat
<input checked="" type="checkbox"/> Flower: side view of lower part	concave	flattened convex
<input type="checkbox"/> Flower: fragrance	very weak to weak	very weak to weak

<input checked="" type="checkbox"/>	Sepal: extensions	weak	medium
<input type="checkbox"/>	*Petal: size	medium	small
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	158 D	1 D/1 C
<input checked="" type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	158 D	155C/D
<input type="checkbox"/>	*Petal: spot at base of inner side	present	present
<input type="checkbox"/>	*Petal: size of spot at base of inner side	very small to small	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	1 D	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	158 D	155 C
<input type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	158 D	
<input type="checkbox"/>	*Petal: spot at base of outer side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of outer side	very small to small	
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	1 D	
<input type="checkbox"/>	Petal: reflexing of margin	strong to very strong	
<input type="checkbox"/>	Petal: undulation of margin	medium to strong	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	pink	
<input type="checkbox"/>	Seed vessel: size	small to medium	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	pitcher-shaped
<input type="checkbox"/>	Time of beginning of: flowering	early	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Surrendered	'Poulra022'
Japan	2006	Applied	'Poulra022'
South Korea	2003	Granted	'Poulra022'
Norway	2002	Granted	'Poulra022'
New Zealand	2003	Applied	'Poulra022'
EU	2002	Granted	'Poulra022'
USA	2003	Granted	'Poulra022'

First sold in Dec 2001 under the name 'Poulra022'

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2004/130
Variety Name	'Ausgrab'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	21 May 2004
Applicant	David Austin Roses Ltd ,Wolvercompton, UK,
Agent	Seibler Publishing Services, Hartwell, VIC
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Rights Office, United Kingdom
Overseas Data Reference Number	AFP 5/1898.
Location	RNRS, St Albans.
Descriptor	Rose (<i>Rosa</i>) TG/11/7.
Period	2002-2003.
Conditions	The comparative study was conducted at Portland, VIC (Latitude 38.15S, Longitude 141.37E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Ausgrab' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses.
Trial Design	Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.
Measurements	Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination: in 1993 seed parent, unnamed seedling was crossed with pollen parent 'Ausgold'. The seeds produced were sown in 1994 under glasshouse conditions and flowered. Out of this population, buds were taken from the seedlings that displayed good potential and grafted to 'Laxa' rootstock for further evaluation. In 1996 one seedling (to be known as 'Ausgrab') was selected for multiplication. Bud grafting was conducted each year to produce approximately 5000 plants by the year 2000. This seedling appeared to be genetically stable over a seven year period. Selection criteria: English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
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Plant	growth habit	bushy
Flower	colour	pink
Prickle	presence	present
Leaflet cross section	cross section	concave
Sepal	extensions	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ausjake'	closest comparator

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ausgold'	flower	colour	pink	yellow
'Ausecret'	growth habit	height	taller	shorter
Unnamed seedling	growth habit	height	medium	very tall

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Ausgrab'	'Ausjake'
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input checked="" type="checkbox"/> Plant: height	medium	very short to short
<input type="checkbox"/> Plant: width	medium to broad	very narrow to narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak	very weak to weak
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	bronze
<input type="checkbox"/> Prickles: presence	present	present
<input type="checkbox"/> Prickle: shape of lower side	deep concave to concave	concave
<input type="checkbox"/> Short prickles: number	absent or very few	medium
<input type="checkbox"/> Long prickles: number	few to medium	few
<input type="checkbox"/> *Leaf: size	medium	small to medium
<input type="checkbox"/> Leaf: green colour	light to medium	medium
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	very weak to weak
<input type="checkbox"/> Leaflet: cross section	slight concave	slight concave
<input type="checkbox"/> Leaflet: undulation of margin	weak	very weak to weak
<input checked="" type="checkbox"/> Terminal leaflet: length of blade	long	short to medium
<input checked="" type="checkbox"/> Terminal leaflet: width of blade	medium to broad	narrow to medium
<input type="checkbox"/> Terminal leaflet: shape of base	obtuse	rounded
<input type="checkbox"/> Flowering shoot: number of flowers	very few to few	few

<input type="checkbox"/>	Flower pedicel: number of hairs or prickles	few to medium	few to medium
<input type="checkbox"/>	Flower bud: shape of longitudinal section	broad-ovate	broad-ovate
<input checked="" type="checkbox"/>	*Flower: type	semi-double	double
<input checked="" type="checkbox"/>	Flower: number of petals	medium to many	very many
<input type="checkbox"/>	*Flower : diameter	large	medium to large
<input type="checkbox"/>	Flower: view from above	irregularly round	irregularly round
<input checked="" type="checkbox"/>	Flower: side view of upper part	flat	flattened convex
<input type="checkbox"/>	Flower: side view of lower part	flattened convex	concave
<input type="checkbox"/>	Flower: fragrance	weak to medium	weak
<input type="checkbox"/>	Sepal: extensions	weak	weak
<input type="checkbox"/>	*Petal: size	large to very large	medium to large
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	nearest red purple: RHS 73A (73D)	white near 155D, faint purple tinge
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	nearest red purple: RHS 73A (73D)	near white 155D, faint purple tinge
<input checked="" type="checkbox"/>	*Petal: spot at base of inner side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of inner side	small to medium	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	white: RHS 155B (4C)	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	nearest red purple but more blue: RHS 73C	near 155D, faint purple tinge
<input checked="" type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	nearest red purple but more blue: RHS 73C	155D, faint purple tinge
<input type="checkbox"/>	*Petal: spot at base of outer side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of outer side	small	
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	white: RHS 155D	
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak	weak
<input type="checkbox"/>	Petal: undulation of margin	weak	weak
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	green
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	pitcher-shaped
<input type="checkbox"/>	Time of beginning of: flowering	medium	medium to late
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	almost continuous flowering

Statistical Table**Organ/Plant Part: Context** **‘Ausgrab’**

<input type="checkbox"/> Leaf: length (mm)	
Mean	121.80
Std. Deviation	4.60
<input type="checkbox"/> Leaflet: length (mm)	
Mean	57.50
Std. Deviation	5.70
<input type="checkbox"/> Leaflet: width (mm)	
Mean	34.60
Std. Deviation	2.60
<input type="checkbox"/> Leaflet: petiolule (mm)	
Mean	15.30
Std. Deviation	1.10
<input type="checkbox"/> Flower: diameter (mm)	
Mean	71.50
Std. Deviation	3.90
<input type="checkbox"/> Sepal: length (mm)	
Mean	28.90
Std. Deviation	2.10

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Switzerland	2007	Granted	‘Ausgrab’
UK	2001	Granted	‘Ausgrab’
Japan	2003	Granted	‘Ausgrab’
New Zealand	2004	Granted	‘Ausgrab’

First sold in United Kingdom, May 2001

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna Mall, VIC.

Details of Application

Application Number	2004/305
Variety Name	'Poulhi008'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	24 Nov 2004
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover
Authority	
Overseas Data	ROS 2178.
Reference Number	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7
Period	Aug 2008 to May 2009

Conditions The detailed description is based on official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 2178, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145 mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.

Trial Design Random plant selection from mass planting.

Measurements Observations and measurements made at random from 6 plants in full flower.

RHS Chart - edition 2007.

Origin and Breeding

Controlled pollination: seed parent 'Korstoffein' x pollen parent 'Poulsabel'. Hybridization took place in spring 1998 in Fredensborg, Denmark. Selection criteria: abundant pink flowers and attractive foliage. 'Poulhi008' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	narrow bushy
Plant	height	short
Plant	width	narrow to medium
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulra024'	most similar variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Poulsabel'	flower	colour	red	red-purple
'Poulsabel'	flower	diameter	large	medium
'Korstoffein'	petal	number	40-45	25-30
'Korstoffein'	flower	colour	red	yellow orange

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulhi008'	'Poulra024'
<input type="checkbox"/> Plant: growth habit	narrow bushy	narrow bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	medium
<input checked="" type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	purple
<input type="checkbox"/> Prickles: presence	absent	
<input type="checkbox"/> *Leaf: size	medium	medium
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: glossiness of upper side	medium to strong	
<input type="checkbox"/> Leaflet: cross section	slight convex	
<input type="checkbox"/> Leaflet: undulation of margin	weak to medium	
<input type="checkbox"/> Terminal leaflet: length of blade	medium	
<input type="checkbox"/> Terminal leaflet: width of blade	medium	
<input checked="" type="checkbox"/> Terminal leaflet: shape of base	obtuse	rounded
<input type="checkbox"/> Flowering shoot: number of flowers	very few	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	medium	
<input type="checkbox"/> Flower bud: shape of longitudinal section	ovate	
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> Flower: number of petals	medium to many	
<input type="checkbox"/> *Flower : diameter	large	
<input type="checkbox"/> Flower: view from above	irregularly round	
<input type="checkbox"/> Flower: side view of upper part	flat	flat
<input checked="" type="checkbox"/> Flower: side view of lower part	concave	flattened convex

<input type="checkbox"/>	Flower: fragrance	absent or very weak	weak
<input type="checkbox"/>	Sepal: extensions	weak to medium	medium
<input type="checkbox"/>	*Petal: size	medium	medium
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	55 C-D	52 C
<input type="checkbox"/>	*Petal: spot at base of inner side	present	present
<input type="checkbox"/>	*Petal: size of spot at base of inner side	small	
<input checked="" type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	1 A	155 A
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	55 C	58 B
<input type="checkbox"/>	*Petal: spot at base of outer side	present	
<input type="checkbox"/>	*Petal: size of spot at base of outer side	small	
<input checked="" type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	1 A	155 A
<input type="checkbox"/>	Petal: reflexing of margin	medium to strong	
<input type="checkbox"/>	Petal: undulation of margin	medium	
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	white	yellow
<input type="checkbox"/>	Seed vessel: size	small to medium	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering	very early	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2001	Surrendered	'Poulhi008'
Israel	2004	Applied	'Poulhi008'
Japan	2006	Applied	'Poulhi008'
Norway	2002	Surrendered	'Poulhi008'
EU	2001	Granted	'Poulhi008'
USA	2002	Granted	'Poulhi008'
South Africa	2005	Applied	'Poulhi008'

First sold in the EU in Dec 2000

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2004/132
Variety Name	'Auspeet'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	21 May 2004
Applicant	David Austin Roses Ltd, Wolvercrompton, UK
Agent	Leigh Siebler, Hartwell, VIC
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Rights Office, United Kingdom
Overseas Data Reference Number	AFP 5/1962.
Location	NIAB, Cambridge, UK.
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	2004.
Conditions	The comparative study was conducted at Portland, VIC (Latitude 38.15S, Longitude 141.37E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Auspeet' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses.
Trial Design	Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.
Measurements	Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination: in 1992, seed parent unnamed seedling was crossed with pollen parent 'Ausgold'. The seeds produced were sown Jan 1993 and grown in a greenhouse until flowering. Mr Austin selected the best seedling and from this and six buds were grafted to 'Laxa' rootstock. This seedling (to be later known as 'Auspeet') was further trialled and in 1995, selected for multiplication, and numbers increased to 60. Bud grafting was conducted each year to produce approximately 5000 plants by 1999. Throughout this period 'Auspeet' appeared to be genetically stable with no offtypes noted. Selection criteria: an English style rose with good fragrance and disease resistance. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright, bushy
Flower	shape	cupped
Flower bud	shape	broad ovate
Flower	colour	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ausbaker'	Closest comparator.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ausgold'	Plant growth habit	upright, bushy	branching
'Auspoly'	Flower colour	yellow	yellow/orange

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Auspeet'	'Ausbaker'
<input type="checkbox"/> Plant: growth habit	broad bushy	
<input type="checkbox"/> Plant: height	short	
<input checked="" type="checkbox"/> Plant: width	medium to broad	very broad
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	reddish brown to purple	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	deep concave	
<input type="checkbox"/> Short prickles: number	absent or very few	
<input checked="" type="checkbox"/> Long prickles: number	few to medium	medium to many
<input checked="" type="checkbox"/> *Leaf: size	small to medium	medium to large
<input type="checkbox"/> Leaf: green colour	light to medium	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	
<input checked="" type="checkbox"/> Leaflet: cross section	flat	concave
<input type="checkbox"/> Leaflet: undulation of margin	weak	
<input type="checkbox"/> Terminal leaflet: length of blade	medium	
<input type="checkbox"/> Terminal leaflet: width of blade	medium	
<input type="checkbox"/> Terminal leaflet: shape of base	rounded	
<input type="checkbox"/> Flowering shoot: number of flowers	few	medium
<input checked="" type="checkbox"/> Flower pedicel: number of hairs or prickles	few to medium	medium to many
<input checked="" type="checkbox"/> Flower bud: shape of longitudinal section	broad-ovate	round

<input type="checkbox"/>	*Flower: type	double	
<input type="checkbox"/>	Flower: number of petals	very many	
<input type="checkbox"/>	*Flower : diameter	medium to large	
<input type="checkbox"/>	Flower: view from above	round	
<input type="checkbox"/>	Flower: side view of upper part	flat	
<input type="checkbox"/>	Flower: side view of lower part	concave	
<input type="checkbox"/>	Flower: fragrance	medium	
<input type="checkbox"/>	Sepal: extensions	weak	
<input type="checkbox"/>	*Petal: size	large to very large	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	nearest grey yellow but slightly more red; not a solid colour: RHS 162B (8D)	yellow RHS 10B
<input checked="" type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	nearest grey yellow but slightly more red; not a solid colour: RHS 162B (8D)	yellow RHS 10C
<input checked="" type="checkbox"/>	*Petal: spot at base of inner side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of inner side	small to medium	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	yellow: RHS 9B (9C)	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	nearest yellow orange but slightly more grey, not a solid colour: RHS 17D (11D)	yellow RHS 10B
<input checked="" type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	nearest yellow orange but slightly more grey, not a solid colour: RHS 17D	between white RHS 155D and yellow 10D
<input checked="" type="checkbox"/>	*Petal: spot at base of outer side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of outer side	small to medium	
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	nearest yellow RHS 9B (9C) but slightly less intense	
<input type="checkbox"/>	Petal: reflexing of margin	weak	
<input type="checkbox"/>	Petal: undulation of margin	weak	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	
<input type="checkbox"/>	Seed vessel: size	medium to large	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	

<input type="checkbox"/>	Time of beginning of: flowering	medium
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering

Statistical Table

Organ/Plant Part: Context	'Auspeet'
<input type="checkbox"/> Leaf: length (mm)	
Mean	105.00
Std. Deviation	12.10
<input type="checkbox"/> Leaflet: length (mm)	
Mean	42.50
Std. Deviation	5.60
<input type="checkbox"/> Leaflet: width (mm)	
Mean	31.00
Std. Deviation	4.40
<input type="checkbox"/> Leaflet: petiolule (mm)	
Mean	14.50
Std. Deviation	1.50
<input type="checkbox"/> Flower: diameter (mm)	
Mean	75.20
Std. Deviation	5.00
<input type="checkbox"/> Sepal: length (mm)	
Mean	21.90
Std. Deviation	5.20

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'Auspeet'
Switzerland	2007	Granted	'Auspeet'
United Kingdom	2003	Granted	'Auspeet'
Japan	2005	Applied	'Auspeet'
New Zealand	2004	Granted	'Auspeet'
EU	2004	Granted	'Auspeet'
USA	2001	Granted	'Auspeet'

First sold in USA July 2001.

Description: **Brian Hanger**, Rosemary Ridge, Wantirna Mall, VIC.

Details of Application

Application Number	2005/017
Variety Name	'Poulac002'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	11 Feb 2005
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover
Authority	
Overseas Data	ROS 2000
Reference Number	
Location	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	Aug 2008 to May 2009.
Conditions	The detailed description is based on an official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 2000, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flowering stage.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent 'Pulrim' x pollen parent 'Pouljol'. Hybridization took place in spring 1995 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own roots and keeping quality. 'Poulac002' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	narrow bushy
Plant	height	short
Plant	width	narrow
Flower	colour	yellow orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulsiana'	most similar variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Poulrim'	growth habit	compact/short	tall
'Poulrim'	flower colour	deep yellow	orange
'Poulrim'	petal: spot base at inner side	absent	present
'Pouljol'	flower colour	deep yellow	light yellow

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulac002'	'Poulsiana'
<input type="checkbox"/> Plant: growth habit	narrow bushy	narrow bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	medium	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	reddish brown	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	concave to flat	
<input type="checkbox"/> Short prickles: number	few	
<input type="checkbox"/> Long prickles: number	medium	
<input type="checkbox"/> *Leaf: size	medium	
<input type="checkbox"/> Leaf: green colour	medium to dark	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	
<input type="checkbox"/> Leaflet: cross section	slight concave	
<input type="checkbox"/> Leaflet: undulation of margin	strong	
<input type="checkbox"/> Terminal leaflet: length of blade	medium	
<input type="checkbox"/> Terminal leaflet: width of blade	medium	
<input type="checkbox"/> Terminal leaflet: shape of base	rounded	
<input type="checkbox"/> Flowering shoot: number of flowers	very few	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	medium	
<input type="checkbox"/> Flower bud: shape of longitudinal section	ovate	
<input checked="" type="checkbox"/> *Flower: type	double	semi-double

<input type="checkbox"/>	Flower: number of petals	few	
<input type="checkbox"/>	*Flower : diameter	medium	
<input type="checkbox"/>	Flower: view from above	irregularly round	
<input type="checkbox"/>	Flower: side view of upper part	flattened convex	
<input type="checkbox"/>	Flower: side view of lower part	flat	
<input type="checkbox"/>	Flower: fragrance	weak	
<input type="checkbox"/>	Sepal: extensions	medium	
<input type="checkbox"/>	*Petal: size	medium	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	15A	7 C
<input checked="" type="checkbox"/>	*Petal: spot at base of inner side	absent	present
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side(RHS colour chart)	15 A (yellow orange)	orange
<input checked="" type="checkbox"/>	*Petal: colour of margin zone of inner side(RHS colour chart)	15A (yellow orange)	orange
<input type="checkbox"/>	*Petal: spot at base of outer side	present	
<input type="checkbox"/>	*Petal: size of spot at base of outer side	very small	
<input type="checkbox"/>	*Petal: colour of spot at base of outer side	13 A	
<input type="checkbox"/>	Petal: reflexing of margin	weak to medium	
<input type="checkbox"/>	Petal: undulation of margin	medium	
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	yellow green
<input type="checkbox"/>	Seed vessel: size	medium to large	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering	very early	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2000	Surrendered	'Poulac002'
Israel	2005	Applied	'Poulac002'
EU	2000	Granted	'Poulac002'
USA	2001	Granted	'Poulac002'

First sold in July 2001 under the variety name 'Poulac002'

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2003/062
Variety Name	'Aushunter'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	14 May 2003
Applicant	David Austin Roses Ltd, Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Rights Office, United Kingdom
Overseas Data Reference Number	AFP 5/1944.
Location	NIAB, Cambridge, UK.
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	2004.
Conditions	The comparative study was conducted at Portland, VIC (Latitude 38.15S, Longitude 141.37E). The roses were maintained in the open and grown in a well structured loamy clay soil. Sound farm management practices ensured the plants grew to their full potential with minimum stress and under high health conditions. 'Aushunter' was budded in early summer onto well established 10 month-old <i>Rosa multiflora</i> rootstock. Examination conducted on one and two year old budded plants growing in double rows along with other varieties of David Austin roses.
Trial Design	Observations and measurements were taken from a minimum of ten plants, selected at random in mid autumn.
Measurements	Measurements made on terminal leaflet of first five-leaflet leaf down flower stem, flower diameter when first fully open, and sepal length excluding leafy extension if present.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination: in 1993 seed parent 'Ausgold' crossed with pollen parent unnamed seedling. The seeds produced were sown Jan 1994. From this seedling population, the best seedling was selected from which six buds were grafted to 'Laxa' rootstock. Selection criteria: 'English' style rose with good fragrance and disease resistance. This seedling (to be known as 'Aushunter') was further trialled and in 1996 selected for multiplication. Bud grafting was conducted each year to produce approximately 3000 plants by 1999. This seedling appeared to be genetically stable. Breeding directed by D.C.H. Austin, of David Austin Roses Ltd, Albrighton, England.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub

Flower	predominant colour	light red and deep pink
Flower	diameter	large to very large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ausjump'	Closest variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Austilly'	flower	diameter	large to very large	medium
'Austilly'	flower	colour	salmon pink	true pink

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Aushunter'	'Ausjump'
<input type="checkbox"/> Plant: growth habit	broad bushy	
<input type="checkbox"/> Plant: height	short	very short to short
<input type="checkbox"/> Plant: width	medium	
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak to medium	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	reddish brown to purple	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	deep concave to concave	
<input type="checkbox"/> Short prickles: number	absent or very few	
<input type="checkbox"/> Long prickles: number	few	
<input type="checkbox"/> *Leaf: size	medium	
<input type="checkbox"/> Leaf: green colour	light to medium	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	
<input checked="" type="checkbox"/> Leaflet: cross section	slight concave	convex
<input type="checkbox"/> Leaflet: undulation of margin	weak to medium	
<input type="checkbox"/> Terminal leaflet: length of blade	medium to long	short to medium
<input type="checkbox"/> Terminal leaflet: width of blade	narrow to medium	
<input checked="" type="checkbox"/> Terminal leaflet: shape of base	obtuse	rounded
<input type="checkbox"/> Flowering shoot: number of flowers	few to medium	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	very few to few	
<input checked="" type="checkbox"/> Flower bud: shape of longitudinal section	round	broad-ovate
<input type="checkbox"/> *Flower: type	double	
<input type="checkbox"/> Flower: number of petals	very many	

<input type="checkbox"/>	*Flower : diameter	large to very large	
<input type="checkbox"/>	Flower: view from above	irregularly round	
<input type="checkbox"/>	Flower: side view of upper part	flattened convex	
<input type="checkbox"/>	Flower: side view of lower part	concave	
<input type="checkbox"/>	Flower: fragrance	weak to medium	
<input type="checkbox"/>	Sepal: extensions	weak	
<input type="checkbox"/>	*Petal: size	large	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	between red (RHS 56B) and red purple (RHS 63C (66D)), not a solid colour	nearest red purple 66D
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	near red purple RHS 68B (66C)	nearest red purple 66D
<input type="checkbox"/>	*Petal: spot at base of inner side	present	
<input type="checkbox"/>	*Petal: size of spot at base of inner side	medium	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	yellow: RHS 5C (5B)	yellow 5B
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	near orange (RHS 27B) but more pink	nearest yellow 11B
<input checked="" type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	near red purple (RHS 65A) but slightly paler	nearest red purple 57D
<input type="checkbox"/>	*Petal: spot at base of outer side	present	
<input checked="" type="checkbox"/>	*Petal: size of spot at base of outer side	small	medium to large
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	yellow: between RHS 4C and 4D	
<input type="checkbox"/>	Petal: reflexing of margin	medium	
<input type="checkbox"/>	Petal: undulation of margin	weak	
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	green
<input type="checkbox"/>	Seed vessel: size	medium to large	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering	medium	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

	‘Aushunter’	‘Ausjump’
<input type="checkbox"/> Stigma: height in relation to anthers	below	

Statistical Table**Organ/Plant Part: Context** **'Aushunter'**

<input type="checkbox"/> Flower: diameter (mm)	
Mean	86.60
Std. Deviation	5.30
<input type="checkbox"/> Sepal: length (mm)	
Mean	23.00
Std. Deviation	1.90
<input type="checkbox"/> Leaf: length (mm)	
Mean	126.80
Std. Deviation	8.60
<input type="checkbox"/> Leaflet: length (mm)	
Mean	48.70
Std. Deviation	1.90
<input type="checkbox"/> Leaflet: width (mm)	
Mean	29.40
Std. Deviation	2.50
<input type="checkbox"/> Leaflet: petiolule (mm)	
Mean	19.00
Std. Deviation	3.10

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Applied	'Aushunter'
Switzerland	2007	Granted	'Aushunter'
United Kingdom	2003	Granted	'Aushunter'
Japan	2004	Granted	'Aushunter'
New Zealand	2003	Granted	'Aushunter'
EU	2003	Granted	'Aushunter'

First sold in United Kingdom May 2002.

Description: **Brian Hanger**, Rosemary Ridge Pty Ltd, Wantirna Mall, VIC

Details of Application

Application Number	2004/183
Variety Name	'Pouldiram'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	06 Aug 2004
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover, Germany
Authority	
Overseas Data	ROS 1582.
Reference Number	
Location	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7
Period	August 2008 to May 2009
Conditions	The detailed description is based on official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 1582, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145 mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flower.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent 'MEIdomonac' x pollen parent un-named seedling. Hybridization took place in spring 1990 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own roots and flower longevity. 'Pouldiram' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	bushy
Plant	height	short
Plant	width	narrow
flower	colour	white

<input type="checkbox"/>	Flower: side view of upper part	flat
<input type="checkbox"/>	Flower: side view of lower part	flat
<input type="checkbox"/>	Flower: fragrance	weak
<input type="checkbox"/>	Sepal: extensions	weak to medium
<input type="checkbox"/>	*Petal: size	small to medium
<input type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	155 A
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	155 A
<input type="checkbox"/>	*Petal: spot at base of inner side	present
<input type="checkbox"/>	*Petal: size of spot at base of inner side	small
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	1 C
<input type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	155 A
<input type="checkbox"/>	*Petal: spot at base of outer side	present
<input type="checkbox"/>	*Petal: size of spot at base of outer side	very small to small
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	1 C
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak
<input type="checkbox"/>	Petal: undulation of margin	weak to medium
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow
<input type="checkbox"/>	Seed vessel: size	large to very large
<input type="checkbox"/>	Hip: shape of longitudinal section	pear-shaped

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	1998	Granted	'Pouldiram'
Japan	2006	Withdrawn	'Pouldiram'
Norway	2004	Surrendered	'Pouldiram'
New Zealand	2003	Granted	'Pouldiram'
Poland	1998	Surrendered	'Pouldiram'
EU	1997	Granted	'Pouldiram'
USA	1999	Granted	'Pouldiram'
South Africa	2002	Granted	'Pouldiram'

First sold in the EU in Nov 2000

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2006/140
Variety Name	'Poulac017'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	21 Jul 2006
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover .
Authority	
Overseas Data	ROS 2308.
Reference Number	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	Aug 2008 to May 2009.
Conditions	The detailed description is based on official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany, Reference number ROS 2308, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flower.
RHS Chart - edition	2007.

Origin and Breeding

Spontaneous mutation or sport: The new rose variety 'Poulac017' resulted from a naturally occurring of unknown causation on a branch of 'Poulra015' observed in spring of 1999. The mutation was first evaluated in the spring of 1999 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own root and flower longevity. 'Poulac017' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	narrow bushy
Plant	height	short
Plant	width	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulra015'	most similar variety

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulac017'	'Poulra015'
<input type="checkbox"/> Plant: growth habit	narrow bushy	narrow bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	
<input checked="" type="checkbox"/> Prickles: presence	absent	present
<input type="checkbox"/> *Leaf: size	medium to large	
<input type="checkbox"/> Leaf: green colour	medium	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaflet: cross section	flat	
<input type="checkbox"/> Leaflet: undulation of margin	weak	
<input type="checkbox"/> Terminal leaflet: length of blade	medium to long	
<input type="checkbox"/> Terminal leaflet: width of blade	medium to broad	
<input checked="" type="checkbox"/> Terminal leaflet: shape of base	rounded	obtuse
<input type="checkbox"/> Flowering shoot: number of flowers	very few	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	very few	
<input checked="" type="checkbox"/> Flower bud: shape of longitudinal section	ovate	broad-ovate
<input type="checkbox"/> *Flower: type	double	
<input type="checkbox"/> Flower: number of petals	medium	
<input type="checkbox"/> *Flower : diameter	medium	
<input type="checkbox"/> Flower: view from above	irregularly round	
<input type="checkbox"/> Flower: side view of upper part	flat	
<input type="checkbox"/> Flower: side view of lower part	flattened convex	
<input type="checkbox"/> Flower: fragrance	weak	
<input type="checkbox"/> Sepal: extensions	medium	
<input type="checkbox"/> *Petal: size	medium	
<input checked="" type="checkbox"/> *Petal: colour of middle zone of inner side(RHS colour chart)	11 D	157 C

<input type="checkbox"/>	*Petal: spot at base of inner side	present	
<input type="checkbox"/>	*Petal: size of spot at base of inner side	small	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	007 A	
<input type="checkbox"/>	*Petal: spot at base of outer side	present	
<input type="checkbox"/>	*Petal: size of spot at base of outer side	very small to small	
<input type="checkbox"/>	Petal: reflexing of margin	strong	
<input type="checkbox"/>	Petal: undulation of margin	medium to strong	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	
<input type="checkbox"/>	Seed vessel: size	small	
<input checked="" type="checkbox"/>	Hip: shape of longitudinal section	funnel-shaped	pitcher-shaped
<input checked="" type="checkbox"/>	Time of beginning of: flowering	early	very early
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Surrendered	'Poulac017'
EU	2003	Granted	'Poulac017'
USA	2004	Granted	'Poulac017'

First sold in the EU Oct 2002 under the variety name 'Poulac017'

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2006/139
Variety Name	'Poulhi019'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	21 Jul 2006
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Brian Hanger

Details of Comparative Trial

Overseas Testing Authority Bundessortenamt, Hannover

Overseas Data Reference Number ROS 2389

Descriptor Period Rose (*Rosa* hybrid) TG/11/7.
Aug 2008 to May 2009.

Conditions The detailed description is based on an official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 2389, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.

Trial Design Random plant selection from mass planting.

Measurements Observations and measurements made at random from 6 plants in full flowering stage.

RHS Chart - edition RHS 2007

Origin and Breeding

Controlled pollination: seed parent 'Poulcoo' x pollen parent un-named seedling. Hybridization took place in spring 1999 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own roots and keeping quality. 'POUhi019' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	petal colour	pure yellow
Plant	growth habit	narrow bushy
Plant	height	short
Plant	width	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulhi006'	most similar variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Poulsiv'	flower petal count	40-45	50-55

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulhi019'	'Poulhi006'
<input type="checkbox"/> Plant: growth habit	narrow bushy	narrow bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	deep concave to concave	
<input type="checkbox"/> Short prickles: number	very few to few	
<input type="checkbox"/> Long prickles: number	very few to few	
<input type="checkbox"/> *Leaf: size	medium	
<input type="checkbox"/> Leaf: green colour	medium to dark	
<input type="checkbox"/> *Leaf: glossiness of upper side	medium to strong	
<input type="checkbox"/> Leaflet: cross section	slight concave	
<input type="checkbox"/> Leaflet: undulation of margin	weak to medium	
<input type="checkbox"/> Terminal leaflet: length of blade	medium to long	
<input type="checkbox"/> Terminal leaflet: width of blade	medium	
<input type="checkbox"/> Terminal leaflet: shape of base	obtuse	
<input type="checkbox"/> Flowering shoot: number of flowers	medium	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	medium	
<input type="checkbox"/> Flower bud: shape of longitudinal section	ovate	
<input type="checkbox"/> *Flower: type	double	
<input type="checkbox"/> Flower: number of petals	medium to many	
<input type="checkbox"/> *Flower : diameter	medium to large	
<input type="checkbox"/> Flower: view from above	irregularly round	
<input type="checkbox"/> Flower: side view of upper part	flat	

<input type="checkbox"/>	Flower: side view of lower part	concave	
<input type="checkbox"/>	Flower: fragrance	weak	
<input type="checkbox"/>	Sepal: extensions	weak	
<input type="checkbox"/>	*Petal: size	medium	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	4C	11C
<input type="checkbox"/>	*Petal: spot at base of inner side	absent	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	4C	11C
<input type="checkbox"/>	*Petal: colour of marginal zone of outer side (RHS colour chart)	4C	
<input type="checkbox"/>	*Petal: spot at base of outer side	absent	
<input type="checkbox"/>	Petal: reflexing of margin	strong	
<input type="checkbox"/>	Petal: undulation of margin	medium	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	
<input type="checkbox"/>	Outer stamen: predominant colour of filament		
<input type="checkbox"/>	Seed vessel: size	small to medium	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering		
<input type="checkbox"/>	*Flowering: habit		
<input type="checkbox"/>	*Flowering: habit	almost continuous	flowering

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Granted	'Poulhi019'
Japan	2006	Applied	'Poulhi019'
Norway	2003	Surrendered	'Poulhi019'
New Zealand	2007	Granted	'Poulhi019'
EU	2003	Granted	'Poulhi019'
USA	2004	Granted	'Poulhi019'

First sold in Dec 2002 under the name 'Poulhi019'.

Description: **Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2005/018
Variety Name	'Poulac006'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	11 Feb 2005
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt, Hannover
Overseas Data Reference Number	ROS 2186.
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	Aug 2008 – May 2009
Conditions	The detailed description is based on official an UPOV Variety Description Report conducted in Bundessortenamt, Rethmar, Germany, Reference number ROS 2186, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flower.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent un-named seedling x pollen parent 'Poulrouge'. Hybridization took place in summer 1993 in Fredensborg, Denmark. Selection criteria: flowering under glasshouse conditions throughout the year, propagation from own roots and keeping quality. 'Poulac006' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	narrow bushy
Plant	height	short
Plant	width	narrow
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulsail'	Most similar variety

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Poulac006'	'Poulsail'
<input type="checkbox"/> Plant: growth habit	narrow bushy	narrow bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	very weak to weak	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	deep concave to concave	
<input type="checkbox"/> Short prickles: number	few to medium	
<input type="checkbox"/> Long prickles: number	medium	
<input checked="" type="checkbox"/> *Leaf: size	small to medium	large
<input type="checkbox"/> Leaf: green colour	medium	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaflet: cross section	slight convex	
<input type="checkbox"/> Leaflet: undulation of margin	weak to medium	
<input type="checkbox"/> Terminal leaflet: length of blade	short to medium	
<input type="checkbox"/> Terminal leaflet: width of blade	narrow to medium	
<input type="checkbox"/> Terminal leaflet: shape of base	rounded	
<input type="checkbox"/> Flowering shoot: number of flowers	very few	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	few to medium	
<input type="checkbox"/> Flower bud: shape of longitudinal section	broad-ovate	
<input type="checkbox"/> *Flower: type	double	
<input type="checkbox"/> Flower: number of petals	few to medium	
<input type="checkbox"/> *Flower : diameter	small	
<input type="checkbox"/> Flower: view from above	irregularly round	
<input type="checkbox"/> Flower: side view of upper part	flat	
<input type="checkbox"/> Flower: side view of lower part	flat	
<input type="checkbox"/> Flower: fragrance	absent or very weak	
<input type="checkbox"/> Sepal: extensions	weak	

<input type="checkbox"/>	*Petal: size	small to medium	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	42 A	40 C
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	42 A	
<input type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	44 C A	
<input type="checkbox"/>	Petal: reflexing of margin	weak to medium	
<input type="checkbox"/>	Petal: undulation of margin	weak to medium	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	
<input type="checkbox"/>	Seed vessel: size	small to medium	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering	very early	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Poulac006'
Norway	2002	Surrendered	'Poulac006'
New Zealand	2003	Withdrawn	'Poulac006'
EU	2002	Granted	'Poulac006'
USA	2003	Granted	'Poulac006'

First sold in April 2001 under the variety name 'Poulac006'

Description: **Dr Brian Hanger**, Melbourne, VIC.

Details of Application

Application Number	2003/348
Variety Name	'POULbambe'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	24 Mar 2004
Applicant	Poulsen Roser A/S, Fredensborg, Denmark
Agent	Griffith Hack, Melbourne, VIC
Qualified Person	Dr Brian Hanger

Details of Comparative Trial

Overseas Testing	Bundessortenamt, Hannover
Authority	
Overseas Data	ROS 1996.
Reference Number	
Descriptor	Rose (<i>Rosa</i> hybrid) TG/11/7.
Period	Aug 2008 to May 2009.
Conditions	The detailed description is based on official UPOV Variety Description Report conducted by Bundessortenamt, Rethmar, Germany Reference number ROS 1996, and confirmed from local examination. The comparative study was conducted at Keysborough, VIC (Latitude 38°01' South and Longitude 145°10' West) in late autumn 2009. Healthy cuttings were rooted under hygienic conditions, and planted into 145mm diameter pots filled with pine bark based potting mix. Grown under optimum conditions in an environmentally controlled greenhouse. Plants maintained under sound cultural procedures, stress free and spaced to express true growth characteristics.
Trial Design	Random plant selection from mass planting.
Measurements	Observations and measurements made at random from 6 plants in full flower.
RHS Chart - edition	2007.

Origin and Breeding

Controlled pollination: seed parent 'Poultrav' x pollen parent 'Poulurt'. Hybridization took place in spring 1993 in Fredensborg, Denmark and was selected as a single plant from the progeny of the hybridization in spring 1994. Selection criteria: Abundant amber flowers, compact habit, disease resistance. 'POULbambe' proved stable through numerous generations of vegetative (cuttings and buds) propagation.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	width	narrow
Plant	growth habit	bushy
Plant	height	short
Flower	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Poulsiana'	most similar variety

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'POULbambe'	'Poulsiana'
<input type="checkbox"/> Plant: growth habit	flat bushy	bushy
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak	
<input type="checkbox"/> Young shoot: hue of anthocyanin colouration	bronze	
<input type="checkbox"/> Prickles: presence	present	
<input type="checkbox"/> Prickle: shape of lower side	concave	
<input type="checkbox"/> Short prickles: number	few	
<input type="checkbox"/> Long prickles: number	medium	
<input checked="" type="checkbox"/> *Leaf: size	small	medium
<input type="checkbox"/> Leaf: green colour	dark	
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	
<input type="checkbox"/> Leaflet: cross section	slight concave	
<input type="checkbox"/> Leaflet: undulation of margin	weak	
<input type="checkbox"/> Terminal leaflet: length of blade	short	
<input type="checkbox"/> Terminal leaflet: width of blade	narrow	
<input type="checkbox"/> Terminal leaflet: shape of base	obtuse	
<input type="checkbox"/> Flowering shoot: number of flowers	very few	
<input type="checkbox"/> Flower pedicel: number of hairs or prickles	medium	
<input type="checkbox"/> Flower bud: shape of longitudinal section	ovate	
<input checked="" type="checkbox"/> *Flower: type	double	semi-double
<input type="checkbox"/> Flower: number of petals	very few to few	
<input type="checkbox"/> *Flower : diameter	small to medium	
<input type="checkbox"/> Flower: view from above	irregularly round	
<input type="checkbox"/> Flower: side view of upper part	flattened convex	
<input type="checkbox"/> Flower: side view of lower part	flattened convex	
<input type="checkbox"/> Flower: fragrance	weak	
<input type="checkbox"/> Sepal: extensions	weak	

<input type="checkbox"/>	*Petal: size	small to medium	
<input checked="" type="checkbox"/>	*Petal: colour of middle zone of inner side(RHS colour chart)	23 D	7 B
<input type="checkbox"/>	*Petal : colour of marginal zone of inner side(RHS colour chart)	23 D	
<input checked="" type="checkbox"/>	*Petal: spot at base of inner side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of inner side	medium	
<input type="checkbox"/>	*Petal: colour of spot at base of inner side (RHS colour chart)	6 A	
<input type="checkbox"/>	*Petal: colour of middle zone of outer side (RHS colour chart)	23 D	
<input type="checkbox"/>	Petal: colour of marginal zone of outer side (RHS colour chart)	23 D	
<input checked="" type="checkbox"/>	*Petal: spot at base of outer side	present	absent
<input type="checkbox"/>	*Petal: size of spot at base of outer side	medium	
<input type="checkbox"/>	*Petal: colour of spot at base of outer side (RHS colour chart)	6	
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak	
<input type="checkbox"/>	Petal: undulation of margin	weak	
<input type="checkbox"/>	Outer stamen: predominant colour of filament	yellow	
<input type="checkbox"/>	Seed vessel: size	small	
<input type="checkbox"/>	Hip: shape of longitudinal section	pitcher-shaped	
<input type="checkbox"/>	Time of beginning of: flowering	late	
<input type="checkbox"/>	*Flowering: habit	almost continuous flowering	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'POULbambe'
Israel	2005	Applied	'POULbambe'
Japan	2004	Granted	'POULbambe'
New Zealand	2003	Granted	'POULbambe'
Poland	2002	Surrendered	'POULbambe'
EU	2000	Granted	'POULbambe'
USA	2001	Granted	'POULbambe'
South Africa	2002	Granted	'POULbambe'

First sold in the EU in July 2001.

Description: **Dr Brian Hanger**, Melbourne, VIC

Details of Application

Application Number	2005/160
Variety Name	'Galactica'
Genus Species	<i>Crambe abyssinica</i>
Common Name	Sea Kale
Synonym	Nil
Accepted Date	5 Aug 2005
Applicant	Plant Research International B.V., Wageningen, The Netherlands
Agent	Callinan Lawrie, Kew, VIC
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Raad v/h Kwekersrecht, Wageningen, The Netherlands
Overseas Data Reference Number	ZKL3
Location	The overseas data was verified under local conditions in Robs Parlour, 160 Watts Road, Yowrie, NSW 2550 (36°20'S 149°44'E)
Descriptor	CPRO_ZKL97 d.d. 05-02-1997 with additional measurements taken from local trial
Period	Date sown 30 May 2008. Measurements taken 8 Oct 2008.
Conditions	Field sown in light basalt soil, overhead irrigation supplementing natural rainfall when necessary to prevent dry stress.
Trial Design	Seed of 'Galactica' and comparator each sown in 3 blocks of 7x3m rows at 30 cm row spacings.
Measurements	Plant length, leaf length, leaf width, petiole length, petal length, petal width, cotyledon length, cotyledon width.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination: 'Galactica' originated from a hybridisation made in The Netherlands. The female parent was gene bank accession 879689-plant selection 90-5-8, having tall to very tall (note 8) plant height. The male parent was gene bank accession 901028-plant selection 90-17-8 having pubescent leaves. Observations were first made in 1994 at Wageningen, the Netherlands. Number of cycles of selection: six Self-pollination between generations. There have been at least 3 generations since final selection. Off-types are less than 1% pubescent plants. Breeder: Mr H.D. Mastebroek.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	length	medium to tall
Stem	attitude of side-branches	semi-erect
Leaf blade	depth of incisions of margin	very shallow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nebula'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Carmen' (ZKL2)	Young plant hairiness	absent	present	
'BelAnn'	Plant length	medium to tall (note 6)	tall to very tall (note 8)	
'Prophet'	Plant length	medium to tall (note 6)	tall to very tall (note 8)	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Galactica'	'Nebula'
<input checked="" type="checkbox"/> Young plant: hairiness	absent	present
<input checked="" type="checkbox"/> Plant: time of flowering	medium to late	medium
<input type="checkbox"/> Plant: length	medium to tall	medium to tall
<input type="checkbox"/> Plant: length of tip of main stem	medium to tall	tall
<input type="checkbox"/> Plant: colour of stem	grey-green	grey-green
<input type="checkbox"/> Stem: attitude of side-branches	semi-erect	semi-erect
<input type="checkbox"/> Leaf: attitude	semi-erect to nearly horizontal	semi-erect to nearly horizontal
<input type="checkbox"/> Leaf: colour	green	green
<input type="checkbox"/> Leaf: intensity of colour	medium	dark
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	weak
<input checked="" type="checkbox"/> Leaf: surface profile of leaf blade	flat	concave
<input checked="" type="checkbox"/> Leaf: blade: degree of incisions of margin	medium	few
<input type="checkbox"/> Leaf: blade: depth of incisions of margin	very shallow	very shallow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Galactica'	'Nebula'
<input checked="" type="checkbox"/> Flower: date of flowering	1 Oct 2008	24 Sep 2008
<input checked="" type="checkbox"/> Stem: colour (RHS)	138D	138B
<input type="checkbox"/> Leaf: colour (RHS)	137B-C	137B

Statistical Table

Organ/Plant Part: Context	'Galactica'	'Nebula'
<input type="checkbox"/> Plant: length (cm)		
Mean	77.70	72.95
Std. Deviation	5.58	9.31
LSD/sig	7.71	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	80.72	73.09
Std. Deviation	7.34	11.00
LSD/sig	11.26	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	50.70	43.67
Std. Deviation	3.45	7.98
LSD/sig	6.67	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	28.03	19.46
Std. Deviation	6.84	3.65
LSD/sig	6.11	P≤0.01
<input type="checkbox"/> Petal: width (mm)		
Mean	1.91	2.02
Std. Deviation	0.13	0.29
LSD/sig	0.32	ns
<input type="checkbox"/> Petal: length (mm)		
Mean	3.81	3.56
Std. Deviation	0.20	0.35
LSD/sig	0.27	ns
<input type="checkbox"/> Petal: length/width ratio		
Mean	2.00	1.78
Std. Deviation	0.19	0.21
LSD/sig	0.23	ns
<input type="checkbox"/> Cotyledon: length (mm)		
Mean	3.44	3.67
Std. Deviation	0.41	0.47
LSD/sig	0.48	ns
<input type="checkbox"/> Cotyledon: width (mm)		
Mean	6.13	6.26
Std. Deviation	0.36	0.64
LSD/sig	0.86	ns
<input type="checkbox"/> Cotyledon: length/width ratio		
Mean	0.56	0.59
Std. Deviation	0.04	0.06
LSD/sig	0.05	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	1996	Granted	'Galactica'
New Zealand	2005	Granted	'Galactica'
EU	2001	Granted	'Galactica'

First sold in The Netherlands in May 2001.

Description: **John Oates**, VF solutions, Tuross, Head, NSW.

Details of Application

Application Number	2005/161
Variety Name	'Nebula'
Genus Species	<i>Crambe abyssinica</i>
Common Name	Sea Kale
Synonym	Nil.
Accepted Date	5 Aug 2005
Applicant	Plant Research International B.V., Wageningen, The Netherlands
Agent	Callinan Lawrie, Kew, VIC
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing	Raad v/h Kwekersrecht
Authority	
Overseas Data	ZKL 4
Reference Number	
Location	The overseas data was verified under local conditions in Robs Parlour, 160 Watts Road, Yowrie, NSW 2550 (36°20'S 149°44'E)
Descriptor	CPRO_ZKL97 d.d. 05-02-1997 with additional measurements taken from local trial
Period	Date sown 30 May 2008. Measurements taken 8 Oct 2008.
Conditions	Field sown in light basalt soil, overhead irrigation supplementing natural rainfall when necessary to prevent dry stress.
Trial Design	Seed of 'Nebula' and comparator each sown in 3 blocks of 7x3m rows at 30 cm row spacings.
Measurements	Plant length, leaf length, leaf width, petiole length, petal length, petal width, cotyledon length, cotyledon width.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination. 'Nebula' originated from a hybridisation made in The Netherlands. The female parent was gene bank accession 901028-plant selection 90-17-8, having pubescent leaves. The male parent was gene bank accession 901032-plant selection 90-21-1, leaf colour moderate green (note 6), plant height very tall (9). Observations were first made in 1994 at Wageningen, the Netherlands. Number of cycles of selection: 6. Self-pollination between generations. There have been at least 3 generations since final selection. Off-types are less than 1% glabrous plants. Breeder: Mr H.D. Mastenbroek.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	length	medium to tall
Stem	attitude of side-branches	semi-erect
Leaf blade	depth of incisions of margin	very shallow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Galactica'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Carmen' (ZKL2)	Plant length	medium to tall (note 6)	very tall (note 9)	
'BelAnn'	Plant length	medium to tall (note 6)	tall to very tall (note 8)	
'Prophet'	Plant length	medium to tall (note 6)	tall to very tall (note 8)	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Nebula'	'Galactica'
<input checked="" type="checkbox"/> Young plant: hairiness	present	absent
<input checked="" type="checkbox"/> Plant: time of flowering	medium	medium to late
<input type="checkbox"/> Plant: length	medium to tall	medium to tall
<input type="checkbox"/> Plant: length of tip of main stem	tall	medium to tall
<input type="checkbox"/> Plant: colour of stem	grey-green	grey-green
<input type="checkbox"/> Stem: attitude of side-branches	semi-erect	semi-erect
<input type="checkbox"/> Leaf: attitude	semi-erect to nearly horizontal	semi-erect to nearly horizontal
<input type="checkbox"/> Leaf: colour	green	green
<input type="checkbox"/> Leaf: intensity of colour	dark	medium
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak to medium
<input checked="" type="checkbox"/> Leaf: surface profile of leaf blade	concave	flat
<input checked="" type="checkbox"/> Leaf: blade: degree of incisions of margin	few	medium
<input type="checkbox"/> Leaf: blade: depth of incisions of margin	very shallow	very shallow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Nebula'	'Galactica'
<input checked="" type="checkbox"/> Flower: date of flowering	24 Sep 2008	1 Oct 2008
<input checked="" type="checkbox"/> Stem: colour (RHS)	138B	138D
<input type="checkbox"/> Leaf: colour (RHS)	137B	137B-C

Statistical Table

Organ/Plant Part: Context	'Nebula'	'Galactica'
<input type="checkbox"/> Plant: length (cm)		
Mean	72.95	77.70

Std. Deviation	9.31	5.58
LSD/sig	7.71	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	73.09	80.72
Std. Deviation	11.00	7.34
LSD/sig	11.26	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	43.67	50.70
Std. Deviation	7.98	3.45
LSD/sig	6.67	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	19.46	28.03
Std. Deviation	3.65	6.84
LSD/sig	6.11	P≤0.01
<input type="checkbox"/> Petal: width (mm)		
Mean	2.02	1.91
Std. Deviation	0.29	0.13
LSD/sig	0.32	ns
<input type="checkbox"/> Petal: length (mm)		
Mean	3.56	3.81
Std. Deviation	0.35	0.20
LSD/sig	0.27	ns
<input type="checkbox"/> Petal: length/width ratio		
Mean	1.78	2.00
Std. Deviation	0.21	0.19
LSD/sig	0.23	ns
<input type="checkbox"/> Cotyledon: length (mm)		
Mean	3.67	3.44
Std. Deviation	0.47	0.41
LSD/sig	0.48	ns
<input type="checkbox"/> Cotyledon: width (mm)		
Mean	6.26	6.13
Std. Deviation	0.64	0.36
LSD/sig	0.86	ns
<input type="checkbox"/> Cotyledon: length/width ratio		
Mean	0.59	0.56
Std. Deviation	0.06	0.04
LSD/sig	0.05	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	1996	Granted	'Nebula'
New Zealand	2005	Granted	'Nebula'
EU	2001	Granted	'Nebula'

First sold in The Netherlands in May 2001.

Description: **John Oates**, VF solutions, Tuross, Head, NSW.

Details of Application

Application Number	2008/126
Variety Name	'L1164'
Genus Species	<i>Lomandra longifolia</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	22 May 2008
Applicant	David Charlton, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Canberra, ACT.
Descriptor	<i>Lomandra (Lomandra)</i> PBR LOMA.
Period	Jan-Apr 2009.
Conditions	Trial conducted in open beds, plants propagated from division, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Thirty pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Open pollination followed by seedling selection: seed parent *Lomandra longifolia*. 2003: open pollinated *L. longifolia* seed grown on to create approximately 50000 seedlings. 2004: single seedling selected based on stated selection criteria. 2004 – present: continued propagation and confirmation of DUS. The seed parent is characterised by medium leaf width, medium green leaf colour and a medium shoot density. Selection took place in Wandella, NSW in 2006. Selection criteria: narrow leaf width; lime green foliage colour; dense plant growth habit. Propagation: vegetative, division is found to be uniform and stable. Breeder: David Charlton, Wandella, NSW. All work was carried out at Wandella, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width of blade	very narrow
Leaf	glaucosity	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LM300'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Katrinus Deluxe	Plant height	medium	tall	
'LM400'	Leaf	glaucosity weak	very strong	
'WAU65'	Plant	height short	very short	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LI164'	'LM300'
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: density	dense	dense
<input type="checkbox"/> Leaf: texture	medium	medium
<input type="checkbox"/> Leaf: glaucosity	weak	weak
<input type="checkbox"/> Leaf: rigidity	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	very narrow	very narrow
<input type="checkbox"/> Leaf: cross section	concave	concave
<input type="checkbox"/> Leaf: expression of middle apex	very weak	very weak
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: colour (RHS colour chart)	146A	146A
<input checked="" type="checkbox"/> Basal sheath: margin shredding	weak	medium
<input checked="" type="checkbox"/> Basal sheath: colour	light brown	dark brown
<input checked="" type="checkbox"/> Inflorescence: degree of branching	medium	weak
<input type="checkbox"/> Inflorescence: position in relation foliage	below	below
<input checked="" type="checkbox"/> Inflorescence: colour of peduncle (RHS colour chart)	144D-145C	166A

Statistical Table

Organ/Plant Part: Context	'LI164'	'LM300'
<input type="checkbox"/> Plant: height (cm)		
Mean	57.30	56.20
Std. Deviation	4.20	4.30

LSD/sig	4.89	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	573.00	591.00
Std. Deviation	82.00	56.10
LSD/sig	113.35	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	5.50	4.00
Std. Deviation	0.60	0.20
LSD/sig	0.46	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2008/314
Variety Name	'L1364'
Genus Species	<i>Lomandra longifolia</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	20 Jan 2009
Applicant	David Charlton, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Canberra, ACT.
Descriptor	<i>Lomandra</i> (<i>Lomandra</i>) PBR-LOMA.
Period	Jan-Apr 2009.
Conditions	Trial conducted in open beds, plants propagated from division, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Open pollination followed by seedling selection: seed parent *Lomandra longifolia*. 2001: open pollinated *L. longifolia* seed grown on to create approximately 5000 seedlings. 2005: single seedling selected based on stated selection criteria. 2005 - present: continued propagation and confirmation of DUS. The seed parent is characterised by medium leaf width. Selection took place in Wandella, NSW in 2005. Selection criteria: narrow leaf width; medium green foliage colour; dense plant growth habit, green peduncle colour and weeping habit of mature foliage. Propagation: vegetative, division is found to be uniform and stable. Breeder: David Charlton, Wandella, NSW. All work was carried out at Wandella, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width of blade	very narrow
Leaf	glaucosity	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LM300'	
'L1164'	
'L1264'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate	State of Expression in Comparator Variety	Comments
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Variety				
'LM400'	Leaf	glaucosity	weak	very strong
'WAU65'	Plant	height	short	very short
'LL264'	Plant	width	short	medium

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LI364'	'LI164'	'LI264'	'LM300'
<input checked="" type="checkbox"/> Plant: growth habit	semi-upright	upright	semi-upright	upright
<input checked="" type="checkbox"/> Plant: height	medium	medium	short	medium
<input checked="" type="checkbox"/> Plant: density	dense	dense	medium	dense
<input type="checkbox"/> Leaf: texture	medium	medium	medium	medium
<input type="checkbox"/> Leaf: glaucosity	weak	weak	weak	weak
<input type="checkbox"/> Leaf: rigidity	medium	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: length of blade	long	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	very narrow	very narrow	very narrow	very narrow
<input type="checkbox"/> Leaf: cross section	concave	concave	concave	concave
<input type="checkbox"/> Leaf: expression of middle apex	weak	very weak	very weak	very weak
<input type="checkbox"/> Leaf: variegation	absent	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: colour (RHS colour chart)	146A-147A	146A	147A	146A
<input checked="" type="checkbox"/> Basal sheath: margin shredding	medium	weak	medium	medium
<input checked="" type="checkbox"/> Basal sheath: colour	dark brown	light brown	dark brown	dark brown
<input checked="" type="checkbox"/> Inflorescence: degree of branching	medium	medium	medium	weak
<input type="checkbox"/> Inflorescence: position in relation foliage	below	below	below	below
<input checked="" type="checkbox"/> Inflorescence: colour of peduncle (RHS colour chart)	152B	144D-145C	152C	166A

Statistical Table

Organ/Plant Part: Context	'LI364'	'LI164'	'LI264'	'LM300'
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	57.60	57.30	24.90	56.20
Std. Deviation	3.40	4.20	4.30	4.30
LSD/sig	4.89	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	755.00	572.50	600.50	590.50
Std. Deviation	114.10	82.00	137.60	56.10
LSD/sig	113.35	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	3.50	5.50	2.00	4.00
Std. Deviation	0.30	0.60	0.30	0.20

LSD/sig	0.46	P≤0.01	P≤0.01	P≤0.01
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Prior Applications and Sales

Nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2008/313
Variety Name	'L1264'
Genus Species	<i>Lomandra longifolia</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	20 Jan 2009
Applicant	David Charlton, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Canberra, ACT.
Descriptor	<i>Lomandra</i> (<i>Lomandra</i>) PBR LOMA.
Period	Jan-Apr 2009.
Conditions	Trial conducted in open beds, plants propagated from division, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Open pollination followed by seedling selection: seed parent *Lomandra longifolia*. 2001: open pollinated *L. longifolia* seed grown on to create approximately 5000 seedlings. 2005: single seedling selected based on stated selection criteria. 2005 – present: continued propagation and confirmation of DUS. The seed parent is characterised by medium leaf width. Selection took place in Wandella, NSW in 2005. Selection criteria: narrow leaf width; medium green foliage colour; dense plant growth habit and weeping habit of mature foliage. Propagation: vegetative, division is found to be uniform and stable. Breeder: David Charlton, Wandella, NSW. All work was carried out at Wandella, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width of blade	very narrow
Leaf	glaucosity	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LM300'	
'L1164'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'LM400'	Leaf	glaucosity weak	very strong	
'WAU65'	Plant	height short	very short	
'LL364'	Plant	height short	medium	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LI264'	'LI164'	'LM300'
<input checked="" type="checkbox"/> Plant: growth habit	semi-upright	upright	upright
<input checked="" type="checkbox"/> Plant: height	short	medium	short
<input checked="" type="checkbox"/> Plant: density	medium	dense	medium
<input type="checkbox"/> Leaf: texture	medium	medium	medium
<input type="checkbox"/> Leaf: glaucosity	weak	weak	weak
<input type="checkbox"/> Leaf: rigidity	medium	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	very narrow	very narrow	very narrow
<input type="checkbox"/> Leaf: cross section	concave	concave	concave
<input type="checkbox"/> Leaf: expression of middle apex	very weak	very weak	very weak
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: colour (RHS colour chart)	147A	146A	147A
<input checked="" type="checkbox"/> Basal sheath: margin shredding	medium	weak	medium
<input checked="" type="checkbox"/> Basal sheath: colour	dark brown	light brown	dark brown
<input type="checkbox"/> Inflorescence: degree of branching	medium	medium	medium
<input type="checkbox"/> Inflorescence: position in relation foliage	below	below	below
<input checked="" type="checkbox"/> Inflorescence: colour of peduncle (RHS colour chart)	152C	144D-145C	152C

Statistical Table

Organ/Plant Part: Context	'LI264'	'LI164'	'LM300'
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	24.90	57.30	56.20
Std. Deviation	4.30	4.20	4.30
LSD/sig	4.89	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length (mm)			
Mean	600.50	572.50	590.50
Std. Deviation	137.60	82.00	56.10
LSD/sig	113.35	ns	ns

<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	2.00	5.51	3.97
Std. Deviation	0.30	0.60	0.20
LSD/sig	0.46	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2009/072
Variety Name	'L1464'
Genus Species	<i>Lomandra longifolia</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	08 Jul 2009
Applicant	David Charlton, Wandella via Cobargo NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Canberra, ACT.
Descriptor	<i>Lomandra</i> (<i>Lomandra</i>) PBR LOMA.
Period	Jan-Apr 2009.
Conditions	Trial conducted in open beds, plants propagated from division, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007.

Origin and Breeding

Open pollination followed by seedling selection: seed parent *Lomandra longifolia*. 2001: open pollinated *L. longifolia* seed grown on to create approximately 5000 seedlings. 2005: single seedling selected based on stated selection criteria. 2005 – present: continued propagation and confirmation of DUS. The seed parent is characterised by medium leaf width. Selection took place in Wandella, NSW in 2005. Selection criteria: narrow leaf width; medium green foliage colour; dense plant growth habit, grey brown peduncle colour and weeping habit of mature foliage. Propagation: vegetative, division is found to be uniform and stable. Breeder: David Charlton, Wandella, NSW. All work was carried out at Wandella, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	width of blade	very narrow
Leaf	glaucosity	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LM300'	
'L1164'	
'L1264'	
'L1364'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	State of Expression in Comments
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Characteristic		in Candidate Variety		Comparator Variety	
'LM400'	Leaf	glaucosity	weak		very strong
'WAU65'	Plant	height	medium		very short

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'LI464'	'LI164'	'LI264'	'LI364'	'LM300'
<input checked="" type="checkbox"/> Plant: growth habit	semi-upright	upright	semi-upright	semi-upright	upright
<input checked="" type="checkbox"/> Plant: height	medium	medium	short	medium	medium
<input checked="" type="checkbox"/> Plant: density	dense	dense	medium	dense	dense
<input type="checkbox"/> Leaf: texture	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf: glaucosity	weak	weak	weak	weak	weak
<input type="checkbox"/> Leaf: rigidity	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: length of blade	medium	medium	medium	long	medium
<input type="checkbox"/> Leaf: width of blade	very narrow	very narrow	very narrow	very narrow	very narrow
<input type="checkbox"/> Leaf: cross section	concave	concave	concave	concave	concave
<input type="checkbox"/> Leaf: expression of middle apex	medium	very weak	very weak	weak	very weak
<input type="checkbox"/> Leaf: variegation	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: colour (RHS colour chart)	147A	146A	147A	146A-147A	146A
<input checked="" type="checkbox"/> Basal sheath: margin shredding	medium	weak	medium	medium	medium
<input checked="" type="checkbox"/> Basal sheath: colour	dark brown	light brown	dark brown	dark brown	dark brown
<input checked="" type="checkbox"/> Inflorescence: degree of branching	medium	medium	medium	medium	weak
<input type="checkbox"/> Inflorescence: position in relation to foliage	below	below	below	below	below
<input checked="" type="checkbox"/> Inflorescence: colour of peduncle (RHS colour chart)	N199A	144D-145C	152C	152B	166A

Statistical Table

Organ/Plant Part: Context	'LI464'	'LI164'	'LI264'	'LI364'	'LM300'
<input checked="" type="checkbox"/> Plant: height (cm)					
Mean	46.90	57.30	24.90	57.60	56.20
Std. Deviation	4.00	4.20	4.30	3.40	4.30
LSD/sig	4.89	P≤0.01	P≤0.01	P≤0.01	P≤0.01

☑ Leaf: length (mm)					
Mean	636.00	572.50	600.50	755.00	590.50
Std. Deviation	50.50	82.00	137.60	114.10	56.10
LSD/sig	113.35	ns	ns	P≤0.01	ns
☑ Leaf: width (mm)					
Mean	2.80	5.50	2.00	3.50	4.00
Std. Deviation	0.30	0.60	0.30	0.30	0.20
LSD/sig	0.46	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ian Paananen**, Crop & Nursery Services, Central Coast, NSW

Details of Application

Application Number	2008/194
Variety Name	'MQ239'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	02 Sep 2008
Applicant	BSES Limited and CSR Ltd, Inddoropilly, QLD.
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Mackay BSES Limited, Mackay, QLD.
Descriptor	Sugarcane (<i>Saccharum</i>) TG/186/2.
Period	Planted 20 Aug 2007
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice cross ripped and rotary-hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: alluvial. Watering regime: flood irrigation and rainfed. Chemicals: the fungicide Tilt was applied at 60ml per hectare at planting. The herbicides VelparK4 (3L/ha) and Grammoxone (1.2kg/ha) were applied 17-19 Dec 2007 to control weeds. The insecticide Talstar (375mL/ha) was applied to control wireworms. Fertilisers: GF351 (185 kg/ha) was applied at planting. Total nutrients: Nitrogen 21 kg/ha; Phosphorus 24 kg/ha; Potassium 33 kg/ha, Sulphur 2kg/ha. Topdressed with 400kg/ha GF505. Total nutrients: Nitrogen 26kg/ha, Potassium 18.5 kg/ha.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001.

Origin and Breeding

Controlled pollination: The variety is the progeny of a controlled biparental cross made by CSR Ltd at Macknade (Ingham), QLD, between the seed parent 'Q96' and the pollen parent 'MQ77-340'. Seed was collected from the pollinated female inflorescences and stored for germination in 1993. The variety has since been evaluated and selected by BSES and CSR in yield trials on the Macknade Station and sites within the sugarcane growing area in the Herbert region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	cross-section	circular
Internode	colour where not exposed to sun	yellow-green

Internode	expression of zig-zag alignment	moderate
Node	shape of bud	oval/ovate
Node	bud cushion	absent or narrow
Leaf sheath	shape of ligule	crescent shaped
Leaf sheath	distribution of hairs	only dorsal
Leaf blade	curvature	curved tips
Leaf blade	pubescence of margin	absent or very sparse
Leaf blade	serration of margin	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q138'	
'Q158'	
'Q208'	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'MQ239'	'Q138'	'Q158'	'Q208'
<input checked="" type="checkbox"/> Plant: stool growth habit	erect	semi-erect to intermediate	intermediate to semi-prostrate	intermediate
<input checked="" type="checkbox"/> *Plant: adherence of leaf sheath	medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> Plant: tillering	medium	strong	medium	medium
<input type="checkbox"/> Plant: number of suckers	very few	very few to few	very few	very few
<input checked="" type="checkbox"/> Plant: leaf canopy	medium to dense	medium to dense	medium	sparse to medium
<input checked="" type="checkbox"/> *Internode: shape	concave-convex	conoidal	bobbin-shaped	concave-convex
<input type="checkbox"/> Internode: cross-section	circular	circular	circular	circular
<input checked="" type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green 152C-D; greyed-orange 177D	yellow-green 144C-D; greyed-orange 177C-D	yellow-green 144A-B	yellow-green 153D, 151A
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green N144A, 146D, 151A-D	yellow-green N144A-B, 151A	yellow-green 144B-C, 151A	yellow-green 144A, N144B
<input checked="" type="checkbox"/> Internode: depth of growth crack	medium to deep	shallow	shallow	very shallow to shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate	moderate	moderate	moderate
<input checked="" type="checkbox"/> Internode: waxiness	weak	weak	weak	medium
<input type="checkbox"/> Node: wax ring	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Node: shape of bud	oval	oval	ovate	pentagonal
<input type="checkbox"/> Node: bud prominence	medium to strong	medium	medium to strong	medium

<input checked="" type="checkbox"/>	Node: depth of bud groove	shallow	shallow	absent or very shallow	shallow
<input type="checkbox"/>	Node: length of bud groove	short	short	-	short
<input checked="" type="checkbox"/>	Node: bud tip in relation to growth ring	clearly below	clearly below	intermediate	clearly below
<input checked="" type="checkbox"/>	Node: bud cushion	absent or very narrow	absent or very narrow	narrow to medium	absent or very narrow
<input checked="" type="checkbox"/>	Node: width of bud wing	wide	medium	medium to wide	narrow
<input checked="" type="checkbox"/>	Leaf sheath: number of hairs	medium to many	medium	medium	absent or very few
<input checked="" type="checkbox"/>	Leaf sheath: length of hairs	medium	medium	short	short
<input type="checkbox"/>	Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal	only dorsal
<input type="checkbox"/>	Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	crescent-shaped
<input checked="" type="checkbox"/>	Leaf sheath: ligule width	medium	medium	wide	medium
<input type="checkbox"/>	Leaf sheath: length of ligule hairs	short to medium	short	short	short
<input type="checkbox"/>	Leaf sheath: density of ligule hairs	sparse to medium	sparse	sparse to medium	sparse
<input checked="" type="checkbox"/>	Leaf sheath: shape of underlapping auricle	falcate	lanceolate	lanceolate	lanceolate
<input checked="" type="checkbox"/>	Leaf sheath: size of underlapping auricle	small	medium	small	small
<input checked="" type="checkbox"/>	Leaf sheath: shape of overlapping auricle	transitional	lanceolate	transitional	transitional
<input type="checkbox"/>	Leaf sheath: size of overlapping auricle	not applicable	small	not applicable	not applicable
<input type="checkbox"/>	Leaf blade: curvature	curved tips	curved tips	curved tips	curved tips
<input type="checkbox"/>	Leaf blade: pubescence on margin	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Leaf blade: serration of margin	present	present	present	present

Statistical Table

Organ/Plant Part: Context	'MQ239'	'Q138'	'Q158'	'Q208'
<input type="checkbox"/> Culm: height (cm)				
Mean	200.31	231.73	247.00	227.25
Std. Deviation	13.48	19.70	27.03	38.43
LSD/sig	51.91	ns	ns	ns
<input checked="" type="checkbox"/> Internode: length (cm)				
Mean	18.21	18.66	21.14	16.03
Std. Deviation	1.30	2.27	2.16	0.96
LSD/sig	1.40	ns	P≤0.01	P≤0.01

<input checked="" type="checkbox"/>	Internode: diameter (mm)				
	Mean	27.80	26.31	25.05	23.11
	Std. Deviation	1.66	2.88	2.22	2.20
	LSD/sig	2.52	ns	ns	P≤0.01
<input checked="" type="checkbox"/>	Leaf blade: width (mm)				
	Mean	49.15	48.56	43.13	34.51
	Std. Deviation	3.73	2.11	2.33	1.48
	LSD/sig	5.27	ns	P≤0.01	P≤0.01
<input type="checkbox"/>	Leaf: midrib width (mm)				
	Mean	3.22	4.16	4.07	2.41
	Std. Deviation	0.99	0.37	0.40	0.69
	LSD/sig	1.04	ns	ns	ns
<input checked="" type="checkbox"/>	Leaf sheath: length (mm)				
	Mean	258.13	287.67	314.33	272.50
	Std. Deviation	21.98	14.06	22.54	9.57
	LSD/sig	40.2	ns	P≤0.01	ns
<input checked="" type="checkbox"/>	Leaf: ratio leaf blade/midrib width				
	Mean	16.40	11.75	10.70	15.49
	Std. Deviation	4.09	1.00	1.07	5.53
	LSD/sig	4.38	ns	P≤0.01	ns
<input type="checkbox"/>	Node: width of bud (mm)				
	Mean	7.57	6.97	8.04	6.68
	Std. Deviation	0.51	0.71	1.01	0.84
	LSD/sig	0.81	ns	ns	ns
<input type="checkbox"/>	Node: width of root band (mm)				
	Mean	9.49	10.38	9.86	8.74
	Std. Deviation	1.33	1.11	0.97	0.62
	LSD/sig	1.00	ns	ns	ns
<input checked="" type="checkbox"/>	Leaf blade: length (cm)				
	Mean	102.25	118.17	133.53	97.25
	Std. Deviation	19.89	14.40	9.18	15.46
	LSD/sig	25.67	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, BSES, Mackay, QLD.

Details of Application

Application Number	2003/305
Variety Name	'Modica'
Genus Species	<i>Citrus sinensis</i>
Common Name	Sweet Orange
Synonym	Nil
Accepted Date	09 Dec 2003
Applicant	John Modica, Buronga, NSW.
Agent	
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Buronga, NSW.
Descriptor	Orange (<i>Citrus</i>) TG/202/1.
Period	Sep 2005 – Jul 2009.
Conditions	The candidate Valencia ('Modica') and two comparator Valencia varieties were grafted onto established Valencia trees on rootstock at Buronga, NSW in Sep 2005.
Trial Design	The candidate and two comparator varieties were compared in a replicated trial in a commercial orchard. Each plot consisted of three grafted trees. Each variety was randomly allocated to a 3-tree plot within the row. The trees were replicated down a single row, providing a total of nine trees per variety for comparison.
Measurements	Measurements were made on flowers, shoots, leaves, fruit and juice.

RHS Chart - edition**Origin and Breeding**

Spontaneous mutation: 'Modica' was selected from a branch of a 40-year-old Valencia tree that was found to have a limb sport mutation in Apr 1993. The owner propagated 65 trees from the mother tree in Oct 1994 by budding onto citrus rootstocks. These new trees were planted in a commercial property at Buronga in 1998. The owner has observed no off-types during this period. Selection criteria: thin skin, smooth skin texture, few seeds, late maturity. Breeder: John Modica, Buronga, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	juiciness	medium
Fruit	maturity	early
Fruit	diameter	small to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Newton'	similar maturity
'Delta'	similar maturity

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
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'Mid Knight'	Fruit maturity	early	late	
'Mid Knight'	Fruit Skin texture	thin	rough	

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Modica'	'Delta'	'Newton'
<input checked="" type="checkbox"/> *Tree: growth habit	spreading	spreading	upright
<input checked="" type="checkbox"/> Tree: density of spines	absent or sparse	intermediate	absent or sparse
<input checked="" type="checkbox"/> Tree: length of spines	medium	medium	short
<input type="checkbox"/> Leaf blade: length	medium	long	medium to long
<input type="checkbox"/> Leaf blade: width	medium	broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	intermediate	intermediate	intermediate
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: green colour	medium	medium	medium
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	absent	absent	absent
<input checked="" type="checkbox"/> Petiole: length	medium	long	medium
<input type="checkbox"/> Petiole: presence of wings	present	present	present
<input checked="" type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	very narrow to narrow	narrow to medium	very narrow to narrow
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium
<input type="checkbox"/> Anther: colour	medium yellow	medium yellow	medium yellow
<input type="checkbox"/> Anther: viable pollen	present	present	present
<input type="checkbox"/> Style: length	medium	medium	medium
<input type="checkbox"/> Style: shape	arched	arched	arched

<input type="checkbox"/>	*Fruit: length	short to medium	medium	short to medium
<input type="checkbox"/>	*Fruit: diameter	small to medium	small to medium	small to medium
<input type="checkbox"/>	*Fruit: ratio length/diameter	medium	medium to large	medium
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	present	present
<input type="checkbox"/>	Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow	shallow	shallow
<input checked="" type="checkbox"/>	*Fruit: presence of areola	incomplete	absent	absent
<input checked="" type="checkbox"/>	Fruit surface: roughness	very smooth	medium	medium
<input checked="" type="checkbox"/>	*Fruit rind: thickness	thin	medium	medium
<input type="checkbox"/>	Fruit: juiciness	medium	medium	medium
<input type="checkbox"/>	Fruit juice: total soluble solids	medium to high	medium	medium
<input checked="" type="checkbox"/>	Fruit juice: acidity	high	medium	medium
<input checked="" type="checkbox"/>	Fruit: number of seeds (open pollination)	few to medium	few	absent or very few
<input type="checkbox"/>	*Time of: maturity of fruit for consumption	early	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Modica'	'Delta'	'Newton'
<input checked="" type="checkbox"/> Leaf blade: green colour	RHS 137A	RHS 144A & 137B	RHS 144A & 137B

Statistical Table

Organ/Plant Part: Context	'Modica'	'Delta'	'Newton'
<input type="checkbox"/> Fruit juice: brix (degrees)			
Mean	11.96	11.60	11.63
Std. Deviation	0.57	0.91	0.56
LSD/sig	2.12	ns	ns
<input checked="" type="checkbox"/> Fruit juice: acid (%)			
Mean	2.36	1.99	1.78
Std. Deviation	0.14	0.10	0.06
LSD/sig	0.31	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit juice: brix:acid ratio			
Mean	5.08	5.82	6.52
Std. Deviation	0.56	0.19	0.18
LSD/sig	1.07	ns	P≤0.01
<input type="checkbox"/> Fruit: diameter (mm)			
Mean	64.33	65.50	64.22
Std. Deviation	1.59	2.42	1.44
LSD/sig	5.65	ns	ns

<input checked="" type="checkbox"/> Fruit: ratio length to diameter			
Mean	0.97	1.03	1.01
Std. Deviation	0.02	0.02	0.03
LSD/sig	0.06	P≤0.01	ns
<input checked="" type="checkbox"/> Petiole: wing width (mm)			
Mean	2.50	4.27	2.28
Std. Deviation	1.78	4.49	1.87
LSD/sig	1.44	P≤0.01	ns
<input type="checkbox"/> Fruit juice: percent juice (%)			
Mean	54.79	52.76	51.92
Std. Deviation	6.71	1.08	0.72
LSD/sig	11.94	ns	ns
<input type="checkbox"/> Fruit juice: total soluble solids (%)			
Mean	65.31	61.23	60.34
Std. Deviation	5.42	5.85	2.11
LSD/sig	14.42	ns	ns
<input type="checkbox"/> Fruit: length (mm)			
Mean	62.17	67.55	66.39
Std. Deviation	0.67	3.50	1.40
LSD/sig	6.68	ns	ns
<input checked="" type="checkbox"/> Fruit: seed number (seeds)			
Mean	4.44	2.22	0.22
Std. Deviation	0.19	0.19	0.36
LSD/sig	0.82	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (mm)			
Mean	70.47	77.68	73.85
Std. Deviation	9.88	11.97	14.15
LSD/sig	5.32	P≤0.01	ns
<input type="checkbox"/> Leaf blade: width (mm)			
Mean	37.87	41.80	39.86
Std. Deviation	6.42	7.91	10.95
LSD/sig	3.71	P≤0.01	ns
Leaf blade: length to width			
Mean	1.87	1.88	1.90
Std. Deviation	0.12	0.21	0.26
LSD/sig	0.09	ns	ns
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	12.73	15.92	13.77
Std. Deviation	3.61	4.28	3.96
LSD/sig	1.76	P≤0.01	ns

Prior Applications and Sales

Nil

Description: **Garth Swinburn**, Mildura, VIC.

Details of Application

Application Number	2003/340
Variety Name	'Laura Mae Pearl'
Genus Species	<i>Chamelaucium</i> hybrid
Common Name	Waxflower
Synonym	Nil
Accepted Date	22 Dec 2003
Applicant	Western Australian Agriculture Authority, South Perth, WA
Agent	N/A
Qualified Person	Philip Watkins

Details of Comparative Trial

Location	WA Agriculture Medina Research Station, Medina, WA.
Descriptor	Waxflower (<i>Chamelaucium</i>) TG/225/1 Corr.
Period	Dec 2003 – July 2009
Conditions	Plants propagated by cuttings and planted in open field of sandy soil with drip irrigation and fertigation.
Trial Design	15 plants of each variety, replicated randomised block design.
Measurements	made on 20 typical organs from all plants.
RHS Chart - edition	1986.

Origin and Breeding

Controlled pollination: *Chamelaucium megalopetalum* 'CM3' (maternal parent) was crossed with *C. uncinatum* '5001' at WA Dept Agriculture Medina Research Station. An embryo was excised from resulting fruit produced in 1996 and germinated in vitro. Resulting seedling was subcultured in tissue culture 4 times, deflasked, hardened and planted in the field at Medina Research Station in Oct 1997. Following flowering in Jun 1998 seedling was vegetatively propagated by cuttings and a second generation of cuttings taken the following year. Resultant plants were planted out in Apr 2000. Growth and flowering records of the generations were recorded during 2000, 2001, 2002 and 2003. No off types were recorded and all plants were found to be uniform and stable. Subsequent records have given same results.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape in cross section	rounded
Flowering branch	angle of axillary shoot (5th node from distal end)	small
Flower bud	colour of apex	white
Flower	type	single
Calyx lobe	main colour	green
Sepal	incision of margin	absent
Style	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bridal Pearl'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Blondie'	flower colour	white	cream

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Laura Mae Pearl'	'Bridal Pearl'
<input type="checkbox"/> Leaf: attitude in relation to stem	erect to semi erect	erect to semi erect
<input type="checkbox"/> Leaf: length	short	short to medium
<input type="checkbox"/> *Leaf: shape in cross section	rounded	rounded
<input type="checkbox"/> *Flowering branch: angle of axillary shoot (5th node from distal end)	small	small
<input type="checkbox"/> *Flowering branch: predominant location of flowers	terminal only	terminal only
<input type="checkbox"/> Flower bud: colour of apex	white	white
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> Flower: diameter	medium to large	medium
<input checked="" type="checkbox"/> *Flower: arrangement of petals	free	touching
<input type="checkbox"/> *Flower: attitude of petals on first day of opening	erect	erect
<input type="checkbox"/> *Flower: attitude of petals 4 weeks after opening	erect to semi-erect	semi-erect
<input type="checkbox"/> Flower: length of sepal in relation to length of petal	less than one third	less than one third
<input type="checkbox"/> *Flower: main colour of petals on first day of opening (RHS colour chart)	155B	155B
<input checked="" type="checkbox"/> Flower: main colour of petals 10-14 days after opening (RHS colour chart)	155B	155B - 62C
<input checked="" type="checkbox"/> *Flower: main colour of petals 4 weeks after opening (RHS colour chart)	155B - 62B	62B
<input type="checkbox"/> *Flower: colour of hypanthium on first day of opening	light green	light green
<input type="checkbox"/> Flower: colour of hypanthium 4 weeks after opening	yellow green	yellow green
<input type="checkbox"/> *Pedicel: length	medium to long	medium to long
<input type="checkbox"/> Calyx tube: conspicuousness of longitudinal furrowing	weak to medium	weak to medium
<input type="checkbox"/> Calyx tube: predominant colour at middle part	green	green

<input type="checkbox"/>	Calyx lobe: main colour	green	green
<input type="checkbox"/>	*Sepal: incision of margin	absent	absent
<input checked="" type="checkbox"/>	*Petal: ratio length/width	longer than broad	as long as broad
<input type="checkbox"/>	*Petal: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	*Stamen collar: colour at first opening of flower	white	white
<input type="checkbox"/>	Stamen collar: colour 10-14 days after opening of flower	white	white
<input type="checkbox"/>	Style: colour	white	white
<input type="checkbox"/>	Time of: beginning of flowering	early to medium	early

Statistical Table**Organ/Plant Part: Context**

<input checked="" type="checkbox"/>	Leaf: length (mm)		
	Mean	8.70	11.30
	Std. Deviation	0.75	0.68
	LSD/sig	0.55	P≤0.01

Prior Applications and Sales

Nil.

Description: **Philip Watkins** Singleton WA

Details of Application

Application Number	2006/257
Variety Name	'Binnu'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	12 Dec 2006
Applicant	InterGrain Pty Ltd Perth, WA
Agent	N/A
Qualified Person	David Collins

Details of Comparative Trial

Location	Wongan Hills Research Station, WA.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11 + CORR
Period	Jun 08 to Dec 08.
Conditions	Trial site duplex light grey sand (pH 4.5 in CaCl ₂)/yellow mottled clay. Site sprayed Trilogy @ 1.6 l/ha and SSeed @ 2 l/ha on 25 Jun 08. Trial sown on 26 Jun 08 with Agras No 1 @ 100 kg/ha and TD with 50 kg/ha urea on 20 Jul 08. Trial sprayed with Broadstrike @ 1 L/HA on 12 Aug 08 and Dominex @ 125 ml/ha on the 24/08/08.
Trial Design	Randomised block design with 2 replicates. Plots 1.42 m wide and 20m long (7 rows x 220 mm spacing).
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Binnu' (WAWHT2734) was produced by controlled pollination of seed parent 'Arrino' and the pollen parent 'Y89-4034' in a planned breeding program. The progeny was sown in 1995 at the Department of Agriculture in South Perth and a selection made based on agronomic traits and named 'Y89-4034' Further generations were produced using the bulk progeny method. In 2000 the fixed line was tested in replicated breeder yield trials located on the Department's research stations. It was entered in the Western Australia regional crop evaluation trials in 2003 and tested under the code WAWHT2734. Breeder: Robin Wilson, Department of Agriculture and Food, Western Australia.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Ear	colour	white
Ear	density	lax

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Magenta'	Ear colour white
'Arrino'	Ear colour white
'Westonia'	Ear colour white

‘Carnamah’	Mature height medium.
‘Wyalkatchem’	Ear colour white
‘Eradu’	Ear colour white
‘Calingiri’	Ear colour white
‘Yandanooka’	Ear colour white
‘Endure’	Ear colour white

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	‘Binnu’	‘Arrino’	‘Cal- ingiri’	‘Carna- mah’	‘Endure’	‘Eradu’	‘Mag- enta’	‘West- onia’	‘Wyal- katchem’	‘Yanda- nooka’
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect	erect	erect	erect	erect	erect	erect	erect
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	strong	medium	very weak to weak	absent or very weak	absent or very weak	medium	medium to strong	weak to medium	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium to high	high to very high	low	medium	low	high	low to medium	high to very high	low	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	early to medium	medium to late	medium	medium to late	early to medium	early to medium	early	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	medium	medium to strong	medium	strong	weak to medium	strong	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium to strong	weak to medium	weak to medium	weak to medium	medium to strong	weak to medium	medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium to strong	weak to medium	medium	weak to medium	medium	weak to medium	medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> *Plant: length	medium	medium	medium to long	medium	medium	medium	medium	medium	short	long
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin to thin	very thin to thin	very thin	very thin to thin	medium	thick to very thick	medium to thick	very thin to thin	very thin to thin
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering	tapering	tapering	parallel sided	parallel sided	tapering	parallel sided	tapering
<input type="checkbox"/> *Ear: density	lax	lax	lax	lax	lax	lax	lax	lax	lax	lax
<input checked="" type="checkbox"/> Ear: length	medium to long	short to medium	medium	medium to long	medium to long	medium	medium	medium to long	short	medium
<input checked="" type="checkbox"/> *Awns or scurs: presence	scurs present	awns present	awns present	awns present	awns present	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs	very	medium	medium	medium	medium	medium	medium	medium	medium	medium

at tip of ear: length	short to short										to long
☑ *Ear: colour	white	white	white	coloured	white	white	white	white	white	white	white
☑ Lower glume: shoulder width	broad	medium to broad	medium to broad	medium to broad	medium to broad	narrow	narrow to medium	medium to broad	narrow	broad	
☑ Lower glume: shoulder shape	straight to elevated	sloping to slightly sloping	slightly sloping to straight	straight to elevated	straight	elevated	elevated	straight to elevated	elevated	slightly sloping to straight	
☑ Lower glume: beak length	very short	short to medium	short to medium	medium	medium to long	medium to long	long	medium to long	long	short to medium	
☐ Lower glume: beak shape	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	
☑ Lower glume: extent of internal hair	medium to strong	medium to strong	very weak to weak	very weak to weak	very weak to weak	weak	weak to medium	weak to medium	weak	medium to strong	
☐ Lowest lemma: beak shape	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	
☐ *Grain: colour	white	white	white	white	white	white	white	white	white	white	
☐ *Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	

Statistical Table

Organ/Plant Part: Context	'Binnu'	'Arrino'	'Cal-ingiri'	'Carnamah'	'Endure'	'Eradu'	'Magenta'	'Westonia'	'Wyal-katchem'	'Yanda-nooka'
☑ Plant: mature height (extended) (cm)										
Mean	67.05	63.00	70.80	67.55	74.23	71.25	70.63	64.75	60.25	82.60
Std. Deviation	3.56	3.37	3.99	5.82	3.41	6.19	4.81	5.44	4.15	3.65
LSD/sig	3.51	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Ear: length (excluding awns) (mm)										
Mean	84.67	68.08	79.35	82.19	82.74	78.19	74.76	88.35	73.07	74.12
Std. Deviation	6.27	3.65	4.98	7.65	8.53	8.73	6.41	9.11	5.00	5.72
LSD/sig	5.65	P≤0.01	ns	ns	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Awn: length (at tip of ear) (mm)										
Mean	13.12	42.00	43.19	35.18	47.50	43.75	55.75	47.39	49.94	34.63
Std. Deviation	4.24	5.42	6.17	6.41	6.35	9.61	5.52	7.81	6.21	6.57
LSD/sig	5.13	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Glume: width (mm)										
Mean	3.62	3.86	3.93	4.18	3.75	3.87	4.03	3.94	4.36	3.78
Std. Deviation	0.21	0.42	0.22	0.31	0.54	0.35	0.24	0.23	0.25	0.24
LSD/sig	0.27	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
☑ Glume: beak length (mm)										

Mean	0.93	3.87	2.90	5.36	3.35	6.25	7.71	6.54	9.66	3.26
Std. Deviation	0.14	1.08	0.72	1.71	0.96	1.27	1.73	1.19	3.44	0.65
LSD/sig	1.21	P≤0.01								
<input checked="" type="checkbox"/> Glume: length (mm)										
Mean	8.79	8.64	9.16	8.86	9.03	8.91	9.58	9.09	10.13	8.14
Std. Deviation	0.36	0.63	0.35	0.49	0.45	0.52	0.53	0.47	0.58	0.37
LSD/sig	0.39	ns	ns	ns	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **David Collins**, Northam, WA.

Details of Application

Application Number	2007/289
Variety Name	'Endure'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	20 Oct 2008
Applicant	InterGrain Pty Ltd Perth, WA
Agent	N/A
Qualified Person	David Collins

Details of Comparative Trial

Location	Wongan Hills Research Station WA.
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11+ corr,
Period	Jun 08 to Sep 08.
Conditions	Trial site duplex light grey sand (pH 4.5 in CaCl ₂)/yellow mottled clay. Site sprayed Trilogy at 1.6 l/ha and Sprayseed at 2 l/ha on 25 Jun 08. Trial sown on 26 Jun 08 with Agras No1 at 100 kg/ha and TD with 50 kg/ha urea on 20 Jul 08. Trial sprayed with Broadstrike at 1 l/ha on 12 Aug 08 and Dominex at 125 ml/ha on 24 Aug 08.
Trial Design	Randomised block design with 2 replicates. Plots 1.42 m wide and 20 m long(7 rows x 220mm spacing).
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: Endure was produced by controlled pollination of seed parent 'VPM Westonia' and the pollen parent 'Westonia' in a planned breeding program. The progeny 96W523 was sown in 1997 at the Department of Agriculture in South Perth and a selection made based on agronomic traits and named 95W235-2. Further generations were produced using the bulk progeny method. In 2000 the fixed line 96W523-2-5 line was tested in replicated breeder yield trials located on the Department's research stations. It was entered in the Western Australia regional crop evaluation trials in 2003 and tested under the code WAWHT2784.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Grain	colour	white
Season	type	spring
Ear	colour	white
Ear	presence of awns	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Carnamah'	Awned
'Westonia'	Awned, white ear
'Wyalkatchem'	Awned, white ear
'Eradu'	Awned, white ear
'Calingiri'	Awned, white ear
'Binnu'	Scurs present white ear
'Yandanooka'	Awned, white ear
'Magenta'	Awned, white ear
'Arrino'	Awned, white ear

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Endure'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Eradu'	'Mag-enta'	'West-onia'	'Wyal-katchem'	'Yan-danooka'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak									
<input type="checkbox"/> *Plant: growth habit	erect									
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	medium	strong	very weak to weak	absent or very weak	medium	Medium to strong	weak to medium	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	high to very high	medium to high	low	medium	high	low to medium	high to very high	low	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	medium to late	early to medium	medium	medium to late	medium	early to medium	early to medium	early	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	medium	strong	medium to strong	medium	weak to medium	strong	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium to strong	weak to medium	medium to strong	weak to medium	weak to medium	weak to medium	medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	weak to medium	medium to strong	medium	weak to medium	weak to medium	medium	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> *Plant: length	medium	medium	medium	medium to long	medium	medium	medium	medium	short	long
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin	medium	thick to very thick	medium to thick	very thin to thin	very thin to thin			
<input checked="" type="checkbox"/> *Ear: shape in	tapering	tapering	tapering	tapering	tapering	parallel	parallel	tapering	parallel	tapering

profile							sided	sided		sided	
<input type="checkbox"/> *Ear: density	lax	lax	lax	lax	lax	lax	lax	lax	lax	lax	lax
<input checked="" type="checkbox"/> Ear: length	medium to long	short to medium	medium to long	medium	medium to long	medium	medium	medium to long	short	medium	
<input checked="" type="checkbox"/> *Awns or scurs: presence	awns present	awns present	scurs present	awns present	awns present	awns present	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	very short to short	medium	medium	medium	medium to long	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Ear: colour	white	white	white	white	coloured	white	white	white	white	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium to broad	medium to broad	broad	medium to broad	medium to broad	narrow	narrow to medium	medium to broad	narrow	broad	
<input checked="" type="checkbox"/> Lower glume: shoulder shape	straight	sloping to slightly sloping	straight to elevated	slightly sloping to straight	straight to elevated	sloping to slightly sloping	elevated	straight to elevated	elevated	sloping to slightly sloping	
<input checked="" type="checkbox"/> Lower glume: beak length	medium to long	short to medium	very short	short to medium	medium	medium to long	long	medium to long	long	short to medium	
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	straight	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input checked="" type="checkbox"/> Lower glume: extent of internal hair	very weak to weak	medium to strong	medium to strong	very weak to weak	very weak to weak	weak	weak to medium	weak to medium	weak	medium to strong	
<input type="checkbox"/> Lowest lemma: beak shape	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved			
<input type="checkbox"/> *Grain: colour	white	white	white	white	white	white	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Endure'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Eradu'	'Mag-enta'	'West-onia'	'Wyal-katchem'	'Yan-danooka'
<input checked="" type="checkbox"/> Plant: mature height (extended) (cm)										
Mean	71.25	63.00	67.05	70.80	67.55	71.25	70.63	64.75	60.25	82.60
Std. Deviation	3.41	3.37	3.56	3.99	5.82	6.19	4.81	5.44	4.15	3.65

LSD/sig	3.51	P≤0.01	P≤0.01	ns	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Ear: length (excluding awns) (mm)										
Mean	82.74	68.08	84.67	79.35	82.19	78.19	74.76	88.35	73.07	74.12
Std. Deviation	8.53	3.65	6.27	4.98	7.65	8.73	6.41	9.11	5.00	5.72
LSD/sig	5.65	P≤0.01	ns	ns	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01
☑ Awn: length (at tip of ear) (mm)										
Mean	47.50	42.00	13.12	43.19	35.18	43.75	55.75	47.39	49.94	34.63
Std. Deviation	6.35	5.42	4.24	6.17	6.41	9.61	5.52	7.81	6.21	6.57
LSD/sig	5.13	ns	P≤0.01	ns	P≤0.01	ns	P≤0.01	ns	ns	P≤0.01
☑ Glume: beak length (mm)										
Mean	3.35	3.87	0.93	2.90	5.36	6.25	7.71	6.54	9.66	3.26
Std. Deviation	0.96	1.08	0.14	0.72	1.71	1.27	1.73	1.19	3.44	0.65
LSD/sig	1.21	ns	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
☑ Glume: width (mm)										
Mean	3.75	3.86	3.62	3.93	4.18	3.87	4.03	3.94	4.36	3.78
Std. Deviation	0.54	0.42	0.21	0.22	0.31	0.35	3.75	0.23	0.25	0.24
LSD/sig	0.27	ns	ns	ns	P≤0.01	ns	P≤0.01	ns	P≤0.01	ns
☑ Glume: length (mm)										
Mean	9.03	8.64	8.79	9.16	8.86	8.91	9.58	9.09	10.13	8.14
Std. Deviation	0.45	0.63	0.36	0.35	0.49	0.52	0.53	0.47	0.58	0.37
LSD/sig	0.53	ns	ns	ns	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **David Collins** Northam WA

Details of Application

Application Number	2007/290
Variety Name	'Yandanooka'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	20 Oct 2008
Applicant	InterGrain Pty Ltd, Perth, WA
Agent	N/A
Qualified Person	David Collins

Details of Comparative Trial

Location	Wongan Hills Research Station WA.
Descriptor	Wheat (<i>Triticum aestivum</i>) (TG/3/11 + CORR,)
Period	Jun 08 to Dec 08.
Conditions	Trial site duplex grey sand (pH 4.5 in CaCl ₂)/yellow mottled clay. Site sprayed Trilogy at 1.6 l/ha and Sprayseed at 2 l/ha on 25 Jun 08. Trial sown on 26 Jun 08 with agras No 1 at 100 kg/ha and TD with 50 kg/ha urea on 20 Jul 08. Trial sprayed with Broadstrike at 1 l/ha on the 12 Aug 08 and Dominex at 125 ml/ha on the 24 Aug 08.
Trial Design	Randomised block design with 2 replicates. Plots 1.42 m wide and 20 m long (7 rows x 220 mm spacing).
Measurements	Measurements taken from 10 specimens per plot, selected at random. One sample measurement per plant.

RHS Chart - edition**Origin and Breeding**

Controlled pollination:'Yandanooka' was produced by controlled pollination of seed parent 'Calingiri' and the pollen parent WAWHT1137 to produce the F1 progeny 94Y305. This was crossed with 38W386443 in a planned breeding program to produce the progeny 95Y253. The progeny 95Y253 was sown in 1995 at the Department of Agriculture in South Perth and a selection made based on agronomic traits and named 95Y253-015. Further generations were produced using the bulk progeny method. In 1999 the fixed line 95Y253-015-035 line was tested in replicated breeder yield trials located on the Department's research stations. It was entered in the Western Australia regional crop evaluation trials in 2003 and tested under the code WAWHT2773. Breeder: dr Iain Barclay, Department of Agriculture and Food, Western Australia.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Grain	colour	white
Season	type	spring
Ear	presence of awns	present
Ear	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Arrino'	Awned, white ear
'Carnamah'	Awned, brown ear
'Westonia'	Awned, white ear
'Wyalkatchem'	Awned, white ear
'Eradu'	Awned, white ear
'Calingiri'	Awned, white ear
'Binnu'	Scurs present white ear
'Endure' (2784)	Awned, white ear
'Magenta' (2726)	Awned, white ear

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'Yanda-nooka'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Endure'	'Eradu'	'Mag-enta'	'West-onia'	'Wyal-katchem'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak									
<input type="checkbox"/> *Plant: growth habit	erect									
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	medium	strong	very weak to weak	absent or very weak	absent or very weak	medium	Medium to strong	weak to medium	weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	high to very high	medium to high	low	medium	low	high	low to medium	high to very high	low
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	early to medium	medium	medium to late	medium	medium to late	early to medium	early to medium	early	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	weak to medium	medium	strong	medium to strong	medium	strong	weak to medium	strong	medium	weak to medium
<input type="checkbox"/> *Ear: glaucosity	weak	weak to medium	medium to strong	weak to medium	weak to medium	medium to strong	weak to medium	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	weak	weak to medium	medium to strong	medium	weak to medium	medium	weak to medium	medium	weak to medium	weak to medium
<input checked="" type="checkbox"/> *Plant: length	long	medium	medium	medium to long	medium	medium	medium	medium	medium	short
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin	very thin to thin	medium	thick to very thick	medium to thick	very thin to thin			

<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering	tapering	tapering	tapering	tapering	parallel sided	parallel sided	tapering	parallel sided
<input type="checkbox"/> *Ear: density	lax	lax	lax	lax	lax	lax	lax	lax	lax	lax	lax to medium
<input checked="" type="checkbox"/> Ear: length	medium	short to medium	medium to long	medium	medium to long	medium to long	medium	medium	medium to long	medium to long	short
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	scurs present	awns present	awns present	awns present	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	very short to short	medium	medium	medium	medium	medium	medium to long	medium	medium
<input type="checkbox"/> *Ear: colour	white	white	white	white	coloured	white	white	white	white	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	broad	medium to broad	broad	medium to broad	medium to broad	medium to broad	narrow	narrow to medium	medium to broad	narrow	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	slightly sloping to straight	sloping to slightly sloping	straight to elevated	sloping to slightly sloping	straight to elevated	straight to elevated	straight	elevated	elevated	straight to elevated	elevated
<input checked="" type="checkbox"/> Lower glume: beak length	short to medium	short to medium	very short	short to medium	medium	medium to long	medium to long	long	medium to long	long	long
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	straight	straight to slightly curved							
<input checked="" type="checkbox"/> Lower glume: extent of internal hair	medium to strong	medium to strong	medium to strong	very weak to weak	very weak to weak	very weak to weak	weak	weak to medium	weak to medium	weak	weak
<input type="checkbox"/> Lowest lemma: beak shape	straight to slightly curved	straight to slightly curved	straight	straight to slightly curved	slightly curved	straight to slightly curved	straight to slightly curved	straight to slightly curved			
<input type="checkbox"/> *Grain: colour	white	white	white	white	white	white	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Yanda-nooka'	'Arrino'	'Binnu'	'Cal-ingiri'	'Car-namah'	'Endure'	'Eradu'	'Mag-enta'	'West-onia'	'Wyalkat-hem'
<input checked="" type="checkbox"/> Plant: mature height (extended) (cm)										
Mean	82.60	63.00	67.05	70.80	67.55	71.25	71.25	70.63	64.75	60.25
Std. Deviation	3.65	3.37	3.56	3.99	5.82	6.19	6.19	4.81	5.44	4.15
LSD/sig	3.51	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (excluding awns) (mm)										

Mean	74.12	68.08	84.67	79.35	82.19	82.74	78.19	74.76	88.35	73.07
Std. Deviation	5.72	3.65	6.27	4.98	7.65	8.53	8.73	6.41	9.11	5.00
LSD/sig	5.65	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	ns	ns	P≤0.01	ns
☑ Awn: length (at tip of ear) (mm)										
Mean	34.63	42.00	13.12	43.19	35.18	47.50	43.75	55.75	47.39	49.94
Std. Deviation	6.57	5.42	4.24	6.17	6.41	6.35	9.61	5.52	7.81	6.21
LSD/sig	5.13	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Glume: beak length (mm)										
Mean	3.26	3.87	0.93	2.90	5.36	3.35	6.25	7.71	6.54	9.66
Std. Deviation	0.65	1.08	0.14	0.72	1.71	0.96	1.27	1.73	1.19	3.44
LSD/sig	1.21	ns	P≤0.01	ns	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Glume: width (mm)										
Mean	3.78	3.86	3.62	3.93	4.18	3.75	3.87	4.03	3.94	4.36
Std. Deviation	0.24	0.42	0.21	0.22	0.31	0.54	0.35	0.24	0.23	0.25
LSD/sig	0.27	ns	ns	ns	P≤0.01	ns	ns	ns	ns	P≤0.01
☑ Glume: length (mm)										
Mean	8.14	8.64	8.79	9.16	8.86	9.03	8.91	9.58	9.09	10.13
Std. Deviation	0.37	0.63	0.36	0.35	0.49	0.45	0.52	0.53	0.47	0.58
LSD/sig	0.39	ns	P≤0.01							

Prior Applications and Sales

Nil.

Description: **David Collins** Northam WA

GRANTS

Acacia cognata

BOWER WATTLE, RIVER WATTLE

‘Mini Cog’^ϕ

Application No: 2005/354

Applicant: **Peter Goldup**

Certificate No: 3819 Expiry Date: 26 June, 2034.

Agent: **Bushland Flora**, MT EVELYN, VIC

Avena sativa

OATS

‘Tungoo’^ϕ

Application No: 2007/298

Applicant: **Minister for Agriculture, Food and Fisheries & Rural Industries**, Adelaide, SA and
Research Development Corporation, Barton, ACT

Certificate No: 3791 Expiry Date: 10 June, 2029.

Brassica napus

CANOLA

‘Hurricane TT’^ϕ

Application No: 2008/021

Applicant: **Pacific Seeds Pty Ltd**, TOOWOOMBA, QLD

Certificate No: 3794 Expiry Date: 11 June, 2029.

‘Storm TT’^ϕ

Application No: 2008/022

Applicant: **Pacific Seeds Pty Ltd**, TOOWOOMBA, QLD

Certificate No: 3793 Expiry Date: 11 June, 2029.

Bromus coloratus

BROMUS

‘Exceltas’^ϕ

Application No: 2006/062

Applicant: **The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, KINGS MEADOWS, TAS

Certificate No: 3792 Expiry Date: 10 June, 2029.

Cannabis sativa

INDUSTRIAL HEMP

‘Tegege’^ϕ

Application No: 2006/203

Applicant: **Agri Fibre Industries Pty. Ltd.** Bundaberg, QLD

Certificate No: 3821 Expiry Date: 26 June, 2029.

‘Ruby’^ϕ

Application No: 2006/202

Applicant: **Agri Fibre Industries Pty. Ltd.** Bundaberg, QLD

Certificate No: 3820 Expiry Date: 26 June, 2029.

Citrus sinensis

SWEET ORANGE

‘M7’^ϕ

Application No: 2005/185

Applicant: **Chislett Developments Pty Ltd**, Piangil, VIC

Certificate No: 3762 Expiry Date: 4 June, 2034.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘Jel01’^ϕ

Application No: 2005/063

Applicant: **Geoff Jewell**

Certificate No: 3814 Expiry Date: 22 June, 2029.

Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC

Eremophila nivea x densifolia ssp pubiflora

EMU BUSH

‘BERYLS BLUE’^ϕ

Application No: 2008/262

Applicant: **Humphris Nursery**, Mooroolbark, VIC

Certificate No: 3818 Expiry Date: 22 June, 2029.

Euphorbia pulcherrima

POINSETTIA

‘Fismarble Silver’^Φ

Application No: 2005/040
 Applicant: **Syngenta Crop Protection AG**
 Certificate No: 3828 Expiry Date: 29 June, 2029.
 Agent: **Sprint Horticulture Pty Ltd.**, Erina, NSW

Fragaria x ananassa

STRAWBERRY

‘Bonaire’^Φ

Application No: 2007/160
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3772 Expiry Date: 4 June, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

‘Driscoll Atlantis’^Φ

Application No: 2006/071
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3784 Expiry Date: 9 June, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

‘Driscoll Destin’^Φ

Application No: 2006/073
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3765 Expiry Date: 4 June, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

‘DrisStrawOne’^Φ

Application No: 2008/279
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3769 Expiry Date: 9 June, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

‘Driscoll Sausalito’^Φ

Application No: 2006/077
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3766 Expiry Date: 4 June, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

‘MACARENA’^Φ

Application No: 2008/059
 Applicant: **Plantas de Navarra, S.A. (Planasa)**
 Certificate No: 3790 Expiry Date: 9 June, 2029.
 Agent: **Red Jewel Fruit Management Pty Ltd**, BALLANDEAN, QLD

Glycine max

SOYBEAN

‘Fraser’^ϕ

Application No: 2007/305

Applicant: **Commonwealth Scientific and Industrial Research Organisation and Grains Research and Development Corporation**, CANBERRA, ACT

Certificate No: 3813 Expiry Date: 19 June, 2029.

Gossypium barbadense

PIMA COTTON, SEA ISLAND COTTON

‘Sipima 280’^ϕ

Application No: 2007/287

Applicant: **Commonwealth Scientific and Industrial Research Organisation** , CANBERRA, ACT

Certificate No: 3774 Expiry Date: 9 June, 2029.

Agent: Canberra, ACT

Gossypium hirsutum

COTTON

‘DP 611 BGII/RR’^ϕ

Application No: 2006/123

Applicant: **Deltapine Australia Pty Ltd** , Narrabri, NSW

Certificate No: 3817 Expiry Date: 22 June, 2029.

‘DP 408 BGII’^ϕ

Application No: 2006/122

Applicant: **Deltapine Australia Pty Ltd** , Narrabri, NSW

Certificate No: 3816 Expiry Date: 22 June, 2029.

‘Sicot 71BRF’^ϕ

Application No: 2007/285

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT

Certificate No: 3777 Expiry Date: 9 June, 2029.

‘Sicot 75’^ϕ

Application No: 2007/286

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Canberra, ACT

Certificate No: 3773 Expiry Date: 9 June, 2029.

Grevillea hybrid

GREVILLEA

'Red Rover'^ϕ

Application No: 2007/283

Applicant: **James Walter Carter and Elva Lorraine Carter**, Burpengary, QLD

Certificate No: 3789 Expiry Date: 9 June, 2029.

Hardenbergia violacea

FALSE SARSPARILLA

'Mystic Marvel'^ϕ

Application No: 2007/317

Applicant: **Courtney Peter Whitton**, Junee, NSW

Certificate No: 3770 Expiry Date: 9 June, 2029.

Lavandula angustifolia

ENGLISH LAVENDER

'Riverina Eunice'^ϕ syn **Petite Foret**^ϕ

Application No: 2006/287

Applicant: **Charles Sturt University**, Wagga Wagga, NSW

Certificate No: 3768 Expiry Date: 9 June, 2029.

Agent: , Wagga Wagga, NSW

Lavandula hybrid

LAVENDER

'Riverina James'^ϕ

Application No: 2007/151

Applicant: **Dr Nigel Urwin**, Wagga Wagga, NSW

Certificate No: 3803 Expiry Date: 12 June, 2029.

Lens culinaris

LENTIL

'Nipper'^ϕ

Application No: 2006/025

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC and **Grains Research and Development Corporation**, Barton, ACT

Certificate No: 3796 Expiry Date: 11 June, 2029.

‘Boomer’^ϕ

Application No: 2006/024

Applicant: **Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Barton, ACT**

Certificate No: 3795 Expiry Date: 11 June, 2029.

Leucadendron hybrid

LEUCADENDRON

‘Wildfire’^ϕ

Application No: 2006/085

Applicant: **Protea World, YUNDI, SA**

Certificate No: 3771 Expiry Date: 9 June, 2029.

Lilium hybrid

LILY

‘Zanlorsanna’^ϕ

Application No: 2004/202

Applicant: **Van Zanten Flowerbulbs B.V.**

Certificate No: 3838 Expiry Date: 27 July, 2029.

Agent: **F B Rice & Co, Sydney South, NSW***Liriope muscari*

LILYTURF

‘LIRF’^ϕ

Application No: 2006/038

Applicant: **Ozbreed Pty Ltd, Richmond, NSW**

Certificate No: 3812 Expiry Date: 19 June, 2029.

‘LIRJ’^ϕ

Application No: 2006/037

Applicant: **Ozbreed Pty Ltd, Richmond, NSW**

Certificate No: 3811 Expiry Date: 19 June, 2029.

‘LIRTP’^ϕ

Application No: 2006/036

Applicant: **Ozbreed Pty Ltd, Richmond, NSW**

Certificate No: 3810 Expiry Date: 19 June, 2029.

Lotus corniculatus

BIRDSFOOT TREFOIL

‘Phoenix’^Φ

Application No: 2006/285

Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales, ORANGE, NSW**

Certificate No: 3786 Expiry Date: 10 June, 2029.

Mangifera indica

MANGO

‘NMBP1201’^Φ

Application No: 2008/250

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, CSIRO, The Northern Territory of Australia through its Department of regional Development, Primary Industry, Fisheries and Resources and Western Australian Agriculture Authority**

Certificate No: 3837 Expiry Date: 26 June, 2034.

Agent: **State of Queensland Through Its Department of Primary Industries and Fisheries, Indooroopilly, QLD**

‘NMBP4069’^Φ

Application No: 2005/276

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, CSIRO, The Northern Territory of Australia through its Department of regional Development, Primary Industry, Fisheries and Resources and Western Australian Agriculture Authority**

Certificate No: 3836 Expiry Date: 26 June, 2034.

Agent: **State of Queensland Through Its Department of Primary Industries and Fisheries, Indooroopilly, QLD**

‘NMBP1243’^Φ

Application No: 2005/275

Applicant: **State of Queensland through its Department of Primary Industries and Fisheries, CSIRO, The Northern Territory of Australia through its Department of regional Development, Primary Industry, Fisheries and Resources and Western Australian Agriculture Authority**

Certificate No: 3835 Expiry Date: 26 June, 2034.

Agent: **State of Queensland Through Its Department of Primary Industries and Fisheries, Indooroopilly, QLD**

Prunus cerasifera

FLOWERING PLUM

‘Oakville Crimson Spire’^ϕ

Application No: 2003/094

Applicant: **Vic John Ciccolella**

Certificate No: 3785 Expiry Date: 10 June, 2034.

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

Prunus persica

PEACH

‘Diamondcandy’^ϕ syn Diamondgold^ϕ

Application No: 2007/327

Applicant: **Lowell G. Bradford**

Certificate No: 3809 Expiry Date: 22 June, 2034.

Agent: **Buchanan's Nursery**, HODGSON VALE, QLD

‘Ivoryduchess’^ϕ syn Whiteduchess^ϕ

Application No: 2007/328

Applicant: **Lowell G. Bradford**

Certificate No: 3807 Expiry Date: 22 June, 2034.

Agent: **Buchanan's Nursery**, HODGSON VALE, QLD

‘Sierrich’^ϕ

Application No: 2006/134

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 3782 Expiry Date: 9 June, 2034.

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

‘Snow Angel’^ϕ

Application No: 2007/142

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 3778 Expiry Date: 9 June, 2034.

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

‘Sweet Henry’^ϕ

Application No: 2006/321

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 3780 Expiry Date: 9 June, 2034.

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

‘Sweet Shasta’^ϕ

Application No: 2006/204

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 3783 Expiry Date: 9 June, 2034.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, MONBULK, VIC

Prunus persica var. *nucipersica*

NECTARINE

‘Honey Fire’^ϕ

Application No: 2006/133
Applicant: **Zaiger's Inc. Genetics**
Certificate No: 3781 Expiry Date: 9 June, 2034.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, MONBULK, VIC

‘Spring Pearl’^ϕ syn Springice^ϕ

Application No: 2007/329
Applicant: **Lowell G. Bradford**
Certificate No: 3806 Expiry Date: 22 June, 2034.
Agent: **Buchanan's Nursery**, HODGSON VALE, QLD

‘Polar Light’^ϕ

Application No: 2006/354
Applicant: **Zaiger's Inc. Genetics**
Certificate No: 3779 Expiry Date: 9 June, 2034.
Agent: **Fleming's Nurseries & Associates Pty Ltd**, MONBULK, VIC

Prunus salicina

JAPANESE PLUM

‘Plumsweettwo’^ϕ syn Sweet Plum Two^ϕ

Application No: 2007/325
Applicant: **Lowell G. Bradford**
Certificate No: 3808 Expiry Date: 22 June, 2034.
Agent: **Buchanan's Nursery**, HODGSON VALE, QLD

Prunus salinica x *P.armeniaca*

INTERSPECIFIC PLUM

‘Sweetcot’^ϕ syn Blackcot^ϕ

Application No: 2007/326
Applicant: **Lowell G. Bradford**
Certificate No: 3805 Expiry Date: 22 June, 2034.
Agent: **Buchanan's Nursery**, HODGSON VALE, QLD

Rosa hybrid

ROSE

‘Korfbalt’^ϕ

Application No: 2006/100
 Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**
 Certificate No: 3825 Expiry Date: 26 June, 2029.
 Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC

‘Kortraste’^ϕ

Application No: 2006/101
 Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**
 Certificate No: 3824 Expiry Date: 26 June, 2029.
 Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC

‘Korstarnow’^ϕ

Application No: 2006/103
 Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**
 Certificate No: 3823 Expiry Date: 26 June, 2029.
 Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC

‘Kormamtiza’^ϕ

Application No: 2006/104
 Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**
 Certificate No: 3822 Expiry Date: 26 June, 2029.
 Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC

‘Schatina’^ϕ syn Sweet Moments^ϕ

Application No: 2004/058
 Applicant: **Piet Schreurs Holding B.V.**
 Certificate No: 3826 Expiry Date: 29 June, 2029.
 Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW

‘Schetakup’^ϕ syn Poeme^ϕ

Application No: 2001/125
 Applicant: **Piet Schreurs Holding B.V.**
 Certificate No: 3804 Expiry Date: 12 June, 2029.
 Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW

‘Schosonne’^ϕ syn Poison^ϕ

Application No: 2001/128
 Applicant: **Piet Schreurs Holding B.V.**
 Certificate No: 3787 Expiry Date: 9 June, 2029.
 Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW

‘Schrenat’^ϕ syn Aqua^ϕ

Application No: 2004/057

Applicant: **Piet Schreurs Holding B.V.**

Certificate No: 3827 Expiry Date: 29 June, 2029.

Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW*Solanum tuberosum*

POTATO

‘Almera’^ϕ

Application No: 2005/186

Applicant: **Agrico**

Certificate No: 3800 Expiry Date: 12 June, 2029.

Agent: **Agrico Australia**, Sydney, NSW**‘Amorosa’^ϕ**

Application No: 2003/023

Applicant: **Agrico**

Certificate No: 3799 Expiry Date: 12 June, 2029.

Agent: **Agrico Australia**, Sydney, NSW**‘Bernadette’^ϕ**

Application No: 2004/110

Applicant: **Saatzucht Fritz Lange KG**

Certificate No: 3797 Expiry Date: 12 June, 2029.

Agent: **Keith Platt**, Sydney Markets, NSW**‘Cashmere’^ϕ**

Application No: 2008/134

Applicant: **Irish Potato Breeders**

Certificate No: 3833 Expiry Date: 1 July, 2029.

Agent: **Mitolo Group**, Virginia, SA**‘Chellah’^ϕ**

Application No: 2008/135

Applicant: **Irish Potato Breeders**

Certificate No: 3834 Expiry Date: 1 July, 2029.

Agent: **Mitolo Group**, Virginia, SA**‘Cunera’^ϕ**

Application No: 2003/042

Applicant: **Mts. Boerhave**

Certificate No: 3802 Expiry Date: 12 June, 2029.

Agent: **Agrico Australia**, Sydney, NSW

‘Jaqueline’^ϕ

Application No: 2000/341
 Applicant: **Saatzucht Fritz Lange KG**
 Certificate No: 3798 Expiry Date: 12 June, 2029.
 Agent: **Keith Platt**, Sydney Markets, NSW

‘JMBICOLOUR’^ϕ

Application No: 2008/133
 Applicant: **Irish Potato Breeders**
 Certificate No: 3829 Expiry Date: 26 June, 2029.
 Agent: **Mitolo Group**, Virginia, SA

‘Mai Flower’^ϕ

Application No: 2003/041
 Applicant: **Dr. R.J. Mansholt's Veredelingsbedrijf**
 Certificate No: 3801 Expiry Date: 12 June, 2029.
 Agent: **Agrico Australia**, Sydney, NSW

‘Romeo’^ϕ

Application No: 2007/281
 Applicant: **Irish Potato Marketing Ltd**
 Certificate No: 3832 Expiry Date: 1 July, 2029.
 Agent: **Bright Harvest**, Virginia, SA

‘Savanna’^ϕ

Application No: 2007/201
 Applicant: **Irish Potato Marketing Ltd**
 Certificate No: 3763 Expiry Date: 4 June, 2029.
 Agent: **Bright Harvest**, Virginia, SA

Trifolium ambiguum

CAUCASIAN CLOVER

‘Kuratas’^ϕ

Application No: 2006/033
 Applicant: **University of Tasmania and The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment**, KINGS MEADOWS, TAS
 Certificate No: 3815 Expiry Date: 22 June, 2029.

Trifolium repens

WHITE CLOVER

‘Storm’^ϕ

Application No: 2007/139
 Applicant: **Department of Primary Industries**

Certificate No: 3767 Expiry Date: 4 June, 2029.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW

Triticum aestivum

WHEAT

‘Merinda’^Φ

Application No: 2007/175
Applicant: **The University of Sydney and Grain Research and Development Corporation (GRDC)**
Certificate No: 3764 Expiry Date: 4 June, 2029.
Agent: **Australian Grain Technologies**, Glen Osmond, SA

Vigna unguiculata

COWPEA

‘BlackStallion’^Φ

Application No: 2007/284
Applicant: **B.W. Algate & Co Pty Ltd trading as J.W. Koek & Company, Blue Ribbon Seed & Pulse Exporters Pty Ltd & Champion Seeds Pty Ltd**, BURBANK, QLD
Certificate No: 3788 Expiry Date: 9 June, 2029.

Vitis berlandieri

SWEET MOUNTAIN GRAPE, SURETT, WINTER GRAPE

‘Merbein 5512’^Φ

Application No: 2005/068
Applicant: **Commonwealth Scientific and Industrial Research Organisation**, CANBERRA, ACT
Certificate No: 3761 Expiry Date: 4 June, 2034

‘Merbein 5489’^Φ

Application No: 2005/069
Applicant: **Commonwealth Scientific and Industrial Research Organisation**, CANBERRA, ACT
Certificate No: 3775 Expiry Date: 9 June, 2034.

Vitis cinerea

SWEET WINTER GRAPE, DOWNY GRAPE, ASHY GRAPE

‘Merbein 6262’^Φ

Application No: 2005/066
Applicant: **Commonwealth Scientific and Industrial Research Organisation**, CANBERRA, ACT
Certificate No: 3776 Expiry Date: 9 June, 2034

Zantedeschia hybrid

CALLA LILY

'Hot Cherry BLZ'^ϕ

Application No: 2007/112

Applicant: **BLOOMZ Ltd**

Certificate No: 3831 Expiry Date: 26 June, 2029.

Agent: **Great Southern Ltd**, Kingston, ACT

'Merlot BLZ'^ϕ

Application No: 2007/114

Applicant: **BLOOMZ Ltd**

Certificate No: 3830 Expiry Date: 26 June, 2029.

Agent: **Great Southern Ltd**, Kingston, ACT

Synonym Changed

Application No.	Genus	Species	Variety	Common Name	Synonym Changed From	Synonym Changed To
2008/244	Lactuca	sativa	Cosmos	Lettuce	6027 LT	HUXLEY

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2007/129	<i>Leucaena</i>	<i>leucocephala</i>	Wondergraze	Leucaena	Leucaena Research & Consulting Pty Ltd	Leucseeds Pty Ltd
2008/108	<i>Malus</i>	<i>domestica</i>	Lady in Red	Apple	Basil Mawley	Sunglo Varieties Limited
2003/069	<i>Camellia</i>	<i>Sasanqua</i>	Parsarah	Camellia	R.J Cherry	The Paradise Seed Company P/L

Nomination of an Agent

Application No.	<i>Genus</i>	<i>Species</i>	Variety	Changed From	Changed To
2003/069	<i>Camellia</i>	<i>Sasanqua</i>	Parsarah	No Agent	R.J Cherry Holdings P/L

WITHDRAWN

App. No.	Genus	Species	Common Name	Variety
2004/077	<i>Terminalia</i>	<i>ferdinandiana</i>	Kakadu Plum	DD26
2007/242	<i>Grevillea</i>	<i>hybrid</i>	Grevillea	Lemondaze
2006/248	<i>Dichanthium</i>	<i>sericeum subsp. sericeum</i>	Queensland Bluegrass	Scatta
2004/199	<i>Boronia</i>	<i>Heterophylla</i>	Red Boronia	Helena Bells
2008/107	<i>Solanum</i>	<i>pseudocapsicum</i>	Jerusalem cherry	Cherry Pop
2007/206	<i>Kalanchoe</i>	<i>Blossfeldiana</i>	Kalanchoe	Jodie
2008/146	<i>Prunus</i>	<i>Salicina</i>	Japanese Plum	LateLamoon
2007/200	<i>Lupinus</i>	<i>Albus</i>	White Lupin	WALAB2008
2003/286	<i>Rosa</i>	<i>Hybrid</i>	Rose	TAN99520

Grants Surrendered

The following varieties are no longer under PBR protection

App. No.	Genus	Species	Variety	Synonym	Common Name
1999/129	<i>Trifolium</i>	<i>repens</i>	GRASSLANDS NUSIRAL		White Clover
1997/233	<i>Limonium</i>	<i>Perezii</i>	COSITA		Limonium
1996/128	<i>Protea</i>	hybrid	PINK CUPID		Protea
1996/129	<i>Protea</i>	hybrid	PINK PRIDE		Protea
2002/019	<i>Alstroemeria</i>	hybrid	Full Moon		Peruvian Lily
1998/020	<i>xTriticosecale</i>		Treat		Triticale
2000/140	<i>xTriticosecale</i>		Tickit		Triticale
1990/070	<i>Rhododendron</i>	hybrid	Coconut Ice		Azalea
1995/070	<i>Rhododendron</i>	hybrid	Paradise Christine		
1997/243	<i>Alstroemeria</i>	hybrid	Stabelin	Madeline	
2003/082	<i>Alstroemeria</i>	hybrid	Staprirange	Ella	Alstroemeria
2004/267	<i>Brassica</i>	napus	AG-Comet		Canola
2006/080	<i>Alstroemeria</i>	hybrid	Konsirak		Peruvian Lily
2006/082	<i>Alstroemeria</i>	hybrid	Koncalga		Peruvian Lily
2006/083	<i>Alstroemeria</i>	hybrid	Konsacram		Peruvian Lily
2004/124	<i>Alstroemeria</i>	hybrid	Konovatio		Peruvian Lily
1992/056	<i>Argyranthemum</i>	<i>frutescens</i>	CREAM BUTTERFLY	CREAM STAR	Marguerite Daisy
2001/342	<i>Pelargonium</i>	<i>peltatum</i>	Kleropink	Royal Pink	Ivy Pelargonium
1999/075	<i>Prunus</i>	<i>persica</i>	Ruby Pearl	Ruby Ice	Nectarine
1996/291	<i>Fragaria</i>	<i>xananassa</i>	Adina		Strawberry
1999/249	<i>Rosa</i>	hybrid	POULPOLLO		Rose
2001/171	<i>Boronia</i>	<i>Heterophylla</i>	Purple Rain		Boronia
2001/349	<i>Fragaria</i>	<i>xananassa</i>	Kiewa		Strawberry
1999/264	<i>Gossypium</i>	<i>Hirsutum</i>	Sicot 53		Cotton
2002/087	<i>Brassica</i>	<i>napus var. oleifera</i>	NS04397		Canola
2002/319	<i>Hordeum</i>	<i>Vulgare</i>	Cowabbie		Barley
2003/245	<i>Fragaria</i>	<i>xananassa</i>	MILLEWA		Strawberry
1998/183	<i>Lupinus</i>	<i>angustifolius</i>	Moonah		Narrow-Leafed Lupin
2001/169	<i>Boronia</i>	<i>Heterophylla</i>	Cascade		Boronia
1998/170	<i>Solanum</i>	<i>Tuberosum</i>	White Delight	Crop 4	Potato
2004/107	<i>Argyranthemum</i>	<i>frutescens</i>	OHAR 01240	Santa Maria	Marguerite Daisy
1999/265	<i>Gossypium</i>	<i>Hirsutum</i>	Siokra V-17		Cotton
2005/327	<i>Calibrachoa</i>	Hybrid	Kakegawa s62		Calibrachoa
2005/328	<i>Calibrachoa</i>	hybrid	Kakegawa S63		Calibrachoa
2005/329	<i>Calibrachoa</i>	hybrid	Kakegawa S64		Calibrachoa
1998/224	<i>Verbena</i>	hybrid	Sunmaririho	White Sensation	Verbena
2002/174	<i>Torenia</i>	hybrid	Sunreniva		Wishbone Flower
2000/167	<i>Hordeum</i>	<i>Vulgare</i>	Lofty Nijo		Barley
2003/135	<i>Verbena</i>	hybrid	Sunmaref TPPW	White Passion	Verbena
2002/213	<i>Pisum</i>	<i>Sativum</i>	Boreen		Field Pea
2005/330	<i>Calibrachoa</i>	hybrid	Kakegawa S65		Calibrachoa
2001/170	<i>Boronia</i>	<i>Heterophylla</i>	Stella		Boronia
1994/030	<i>Rosa</i>	Hybrid	Ruchris	Sunny Cupido	Rose

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1989/018	Hordeum	<i>vulgare</i>	Barley	FRANKLIN
1989/023	Trifolium	<i>repens</i>	White Clover	Grasslands Tahora
1989/029	Prunus	<i>persica</i>	Peach	Tasty Zee
1898/030	Prunus	<i>persica</i>	Peach	June Crest
1989/031	Prunus	<i>Persica</i>	Peach	Zee Lady

GRAPE
Vitis Vinifera

‘Regal Seedless’

Application No: 2003/088

The description of the variety published in PVJ 21(3) was based on South African test report ZA 971795 from a trial done in South Africa in 2004. An Australian verification trial was also done on Nangiloc Colignan Farms, VIC and for some of the characters the local observations differed from overseas data. Wherever it differed, the local observations replaced the South African observations. Wherever the expressions were overlapping, with only one note difference, the local data is reported. For a couple of characteristics, the local observations differed from the overseas by 2 or more notes. Those two characters and the differences are reported here.

Plant Part	Context	South African observations	Local observations
Mature leaf	Arrangement of lobes on upper lateral sinuses	Open	Slightly overlapped
Mature leaf	Arrangement of lobes on petiole sinus	Slightly open to closed	Half open

Corrigenda under **Conditions**

Add: The South African data was verified by the Qualified Person at Nangiloc Colignan Farms, Colignan, VIC in February 2008. Wherever the local observations differed from the overseas data, local observations replaced the overseas data and the description is presented.

POTATO
Solanum tuberosum

‘Emma’

Application No: 2007/198

In the comparative table of the description of the variety published in PVJ 21(3) Terminal leaflet: width (mm) should not be ticked as uniformity of this characteristic could not be confirmed.

GARDEN VERBENA

Verbena xhydrida

'Cobbitty Red'

Application No: 2008/035

In July 2009, the status of the application above was incorrectly notified on the IP Australia Website as "Granted" where it should have been "Accepted". The error was identified and corrected on 24 August 2009.

APPLE

Malus domestica Borkh

' JEROMINE'

Application No: 2008/089

In May 2009, the status of the application above was incorrectly notified on the IP Australia Website as "Granted" where it should have been "Accepted". The error was identified and corrected on 26 August 2009. As of the 9 May 2009 the status of this application is "Accepted".

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 22 Issue 2**) are listed below:

- [Home](#)
- [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

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, IP Australia
GPO Box 200
Woden, ACT 2606

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 acceptance¹, 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

¹ The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine. Contact the PBR Office for further details.

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 th 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
(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				100

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

Committee Members

<p>Member Representing Plant Breeders</p> <p>Dr Paul Brennan Rock Valley Post Office via Lismore 1201 Cawongla Rd LARNOOK NSW 2480</p>	<p>Member Representing Plant Breeders</p> <p>Dr Glenn Dale Saltgrow PO Box 575 ASHGROVE QLD 4060</p>
<p>Member Representing Users</p> <p>Vacant</p>	<p>Member Representing Consumers</p> <p>Ms Anne Pye PO Box 1538 MT BARKER SA 5251</p>
<p>Member Representing Conservation Interests</p> <p>Mr Bruce Lloyd Fairley downs 5250 Barmah-Shepparton Road TALLYGAROPNA VIC 3634</p>	<p>Member Representing Indigenous Interests</p> <p>Mr John Collyer Worn Gundidj Aboriginal Cooperative PO Box 1134 Warrnambool VIC 3280</p>
<p>Member with Appropriate Qualifications</p> <p>Mr Benny Browne Griffith Hack 509 St Kilda Road MELBOURNE VIC 3004</p>	<p>Member with Appropriate Qualifications</p> <p>Professor Brad Sherman TC Beirne School of Law The University of Queensland ST LUCIA QLD 4072</p>
<p>Registrar (Chair)</p> <p>Mr Doug Waterhouse IP Australia PO Box 200 Woden ACT 2606</p>	

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

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

A guide to the use of the index of consultants:

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

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Granger, Andrew Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Portman, Anthony Scholefield, Peter Tancred, Stephen Valentine, Bruce

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Greer, Neil Scholefield, Peter Zorin, Margaret
Blackberry (<i>Rubus</i> sp)	Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

Brassica	Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate McMichael, Prue Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Scholefield, Peter Mouwen, Heidi Watson, Brigid Zadow, Diane
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Brunia	Dunstone, Bob
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Buddleia	Robb, John Paananen, Ian
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Buffalo Grass	Paananen, Ian
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Calibrachoa	Paananen, Ian
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Camellia	Paananen, Ian Robb, John
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Cannabis	Calabria, Patrick
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Carnation/Dianthus	Paananen, Ian
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Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Khan, Akram Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rose, John Saunders, James Scattini, Walter John Siedel, John Watson, Brigid Wilson, Frances
Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy Scholefield, Peter
Chickpeas	Downes, Ross Collins, David Goulden, David Rhodes, Phil Saunders, James
Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne Scholefield, Peter Swinburn, Garth Sykes, Stephen Topp, Bruce
Clivia	Smith, Kenneth

Clover	Bannan, Nathaniel Downes, Ross James, Jennifer Johnston, Evan Lake, Andrew Miller, Jeff Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James Watson, Brigid
Cotton	Khan, Akram Leske, Richard
Cucurbits	Herrington, Mark McMichael, Prue Rhodes, Phil Scholefield, Peter Sykes, Stephen
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne Scholefield, Peter
Fibre Crops	Gillespie, David Khan, Akram
Fig	Darmody, Liz Fleming, Graham Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James
Forage Grasses	Bannan, Nathaniel Downes, Ross Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin Watson, Brigid

Forage Legumes	Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grapes	Burne, Peter Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lee, Slade Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce

Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops (<i>Humulus</i> sp)	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Imrie, Bruce Kirby, Greg Khan, Akram Knights, Edmund Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lomandra	Paananen, Ian

Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Saunders, James
Oilseed crops	Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew
Onions	Bannan, Nathaniel Fennell, John Khan, Akram Laker, Richard McMichael, Prue Scholefield, Peter Rhodes, Phil

Ornamentals - Exotic

Abell, Peter
Armitage, Paul
Angus, Tim
Barth, Gail
Collins, Ian
Cunneen, Thomas
Darmody, Liz
Delaporte, Kate
Eggleton, Steve
Fisk, Anne Marie
Fleming, Graham
Guy, Gareme
Harrison, Dion
Harrison, Peter
Hempel, Maciej
Johnston, Margaret
Khan, Akram
Lamont, Greg
Larkman, Clive
Lenoir, Roland
Lowe, Greg
Lunghusen, Mark
Marcsik, Doris
McMichael, Prue
Milne,Carolynn
Mitchell, Hamish
Mitchell, Leslie
Oates, John
O'Brien, Shaun
Paananen, Ian
Prescott, Chris
Prince, John
Robb, John
Pumpa, Lucy
Schapel, Amanda
Scholefield, Peter
Singh, Deo
Smith, Daniel
Stewart, Angus
Van der Staay,
Rosemaree Anne
Watkins, Phillip
Watkinson, Andrew

Ornamentals - Indigenous

Abell, Peter
 Allen, Paul
 Angus, Tim
 Barrett, Mike
 Barth, Gail
 Cunneen, Thomas
 Delaporte, Kate
 Downes, Ross
 Eggleton, Steve
 Granger, Andrew
 Harrison, Dion
 Harrison, Peter
 Henry, Robert J
 Hockings, David
 Jack, Brian
 Johnston, Margaret
 Kirby, Greg
 Khan, Akram
 Lenoir, Roland
 Lowe, Greg
 Lunghusen, Mark
 McMichael, Prue
 Milne,Carolynn
 Mitchell, Hamish
 Molyneux, W M
 Oates, John
 O'Brien, Shaun
 Paananen, Ian
 Prince, John
 Pumpa, Lucy
 Schapel, Amanda
 Scholefield, Peter
 Singh, Deo
 Slater, Tony
 Smith, Daniel
 Tan, Beng
 Watkins, Phillip

 Ornithopus

 Foster, Kevin
 Nichols, Phillip

 Osmanthus

 Paananen, Ian
 Robb, John

 Osteospermum

 Paananen, Ian

Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kemp, Stuart Kirby, Greg James, Jennifer Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Paananen, Ian Porter, Richard Rhodes, Phil Rose, John Saunders, James Sewell, James Smith, Raymond Scattini, Walter John Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Scholefield, Peter Tancred, Stephen Valentine, Bruce
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian
Photinia	Robb, John

Pistacia	Richardson, Clive Sykes, Stephen
Pisum	Downes, Ross Goulden, David McMichael, Prue Rhodes, Phil Sanders, Milton Saunders, James
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McMichael, Prue Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Scholefield, Peter Slater, Tony Smith, Daniel Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter Smith, Daniel
Prunus	Buchanan, Peter Calabria, Patrick Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer
Pulse Crops	Collins, David Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James

Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Scholefield, Peter Zorin, Margaret
Rhododendron	Barrett, Mike Paananen, Ian
Rose	Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
Sorghum	Khan, Akram
Soybean	Harrison, Peter James, Andrew
Spathiphyllum	Paananen, Ian
Spices and Medicinal Plants	Hoxha, Adriana Khan, Akram
Stone Fruit	Barrett, Mike Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Malone, Michael Scholefield, Peter Swinburn, Garth Valentine, Bruce

Strawberry	Herrington, Mark Mitchell, Leslie Morrison, Bruce Scholefield, Peter Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug
Tomato	Herrington, Mark Khan, Akram Laker, Richard McMichael, Prue Rhodes, Phil Scholefield, Peter Smith, Daniel
Tree Crops	McRae, Tony
	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Kulkarni, Vinod Parr, Wayne Scholefield, Peter Whiley, Tony
Umbrella Tree	Paananen, Ian
Vegetables	Bannan, Nathaniel Delaporte, Kate Fennell, John Frkovic, Edward Gillespie, David Harrison, Peter Hoxha, Adriana Khan, Akram Laker, Richard Lenoir, Roland MacGregor, Alison McMichael, Prue Oates, John O'Connor, Lauren Pearson, Craig Pumpa, Lucy Rhodes, Phil Schapel, Amanda Scholefield, Peter Smith, Daniel Westra Van Holthe, Jan
Verbena	Paananen, Ian

Walnut	Mitchell, Leslie
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Wheat (Aestivum & Durum Groups)	Collins, David Downes, Ross Fittler, Michael Hoxha, Adriana Kadkol, Gururaj Khan, Akram Platz, Greg Rhodes, Phil Saunders, James Sanders, Milton
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Zantedeschia	Paananen, Ian
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TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax 0429 720 013 mobile	Australia
Barrett, Mike	02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1077 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheatbelt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia

Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	QLD and NSW
	07 4630 1063 fax	
Edwards, Arthur	08 8586 1232	SE Australia
	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
	03 9876 1696 fax	
Engel, Richard	08 9397 5941	WA
	08 9397 5941 fax	
Fennell, John	08 8369 8840	Australia
	08 8389 8899 fax	
	0401 121 891 mobile	
Farquhar, Wayne	08 85657000	South Australia
	08 85657011 fax	
Fittler, Michael	02 6773 2522	NSW
	02 6773 3238	
Fleming, Graham	03 9756 6105	Australia
	03 9752 0005 fax	
Friemond, Terry	08 9203 6720	Western Australia
	08 9203 6720 fax	
	0438 915 811 mobile	
Foster, Kevin	08 9368 3804	Mediterranean areas of Australia
	08 9474 2840 fax	
Frkovic, Edward	02 6962 7333	Australia
	02 6964 1311 fax	
George, Doug	07 5460 1308	Australia
	07 5460 1112 fax	
Gillespie, David	07 4155 6344	Wide Bay Burnett District, QLD
	07 4155 6656 fax	
Gororo, Nelson	03 5382 5911	Mediterranean areas of Australia
	03 5382 5755 fax	
	0428 534 770 mobile	
Goulden, David	64 3 325 6400	New Zealand
	64 3 325 2074 fax	
Graetz, Darren	08 8303 9362	South Australia
	08 8303 9424 fax	
Granger, Andrew	08 8389 8809	South Australia
	08 8389 8899 fax	
Greer, Neil	07 5441 1118	Australia
	07 5476 0098 fax	
	0418 881 755 mobile	
Guertsen, Paul	02 6845 3789	NSW, VIC, SE QLD
	02 6845 3382 fax	
	0407 658 105 mobile	
Hanger, Brian	03 9837 5547 ph/fax	Victoria
	0418 598106 mobile	
Hare, Ray	02 6763 1232	QLD, NSW VIC & SA
	02 6763 1222 fax	
Harrison, Dion	07 5460 1313	south east QLD and northern
	07 5460 1283 fax	NSW
Harrison, Peter	08 8948 1894 ph	Tropical/Sub-tropical Australia,
	08 8948 3894 fax	including NT and NW of WA
	0407 034 083 mobile	and tropical arid areas
Hempel, Maciej	02 4628 0376	NSW, QLD, VIC, SA
	02 4625 2293 fax	
Henry, Robert J	02 6620 3010	Australia
	02 6622 2080 fax	

Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David Hoxha, Adriana	07 5494 3385 ph/fax 02 9351 8813 0427 507 621 mobile/fax	Southern Queensland NSW
Imrie, Bruce	02 4474 0951 02 4474 0952 imriesc@sci.net.au	SE Australia
Iredell, Janet Willa Jack, Brian	07 3202 6351 ph/fax 08 9952 5040 08 9952 5053 fax	SE Queensland South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer Johnston, Evan	+64 6 3518214 64 3358 1745 0214 417 13 mobile	Manawatu Region, New Zealand Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5382 1269 03 5381 1210 fax	North Western Victoria
Kemp, Stuart	03 8390 8150 0437 278 873 mobile	SE Australia
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Khan, Akram	02 9351 8821 02 9351 8875 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Knights, Edmund	02 6763 1100 02 6763 1222 fax	North Western NSW
Kulkarni, Vinod	08 8945 2942 0412 681 800 mobile	Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Laker, Richard	08 87258987 08 8723 0142 fax 0417 855 592 mobile	Australia
Lamont, Greg	02 8778 5388 02 9734 9866 fax	Sydney region
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Larkman, Clive	03 9735 3831 03 9739 6370 larkman@tpgi.com.au	Victoria
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	02 6620 3410 02 6622 2080 fax	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia

Leske, Richard	07 4671 3136 07 4671 3113 fax	Cotton growing regions of QLD & NSW
Light, Kate	03 5362 2175 0419 145 768 mobile	Victoria
Loch, Don	07 3286 1488 07 3286 3094 fax	Queensland
Lowe, Greg	02 4389 8750 02 4389 4958 fax 0411 327390 mobile	Sydney, Central Coast NSW
Lunghusen, Mark	03 5998 2083 03 5998 2089 fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marcsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKirdy, Simon	042 163 8229 mobile	Australia
McMichael, Prue	08 8373 2488 08 8373 2442 fax	SE Australia
McRae, Tony	08 8723 0688 08 8723 0660 fax	Australia
Miller, Jeff	64 6 356 8019 extn 8027 64 3 351 8142 fax	Manawatu region, New Zealand
Milne,Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morrison, Bruce	03 9210 9251 03 9800 3521 fax	East of Melbourne
Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Oates, John	02 4473 8465	Sydney region, Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia

Owen-Turner, John	07 4129 5217	Burnett region, Central
	07 4129 5511 fax	Queensland region
Paananen, Ian	02 4381 0051	Australia (based in Sydney) and
	02 8569 1896 fax	New Zealand
	0412 826 589 mobile	
Parr, Wayne	07 4129 4147	QLD, Northern NSW
	07 4129 4463 fax	
Piperidis, George	07 3331 3373	QLD, Northern NSW
	07 3871 0383 fax	
Platz, Greg	07 4639 8817	QLD, Northern NSW
	07 4639 8800 fax	
Porter, Richard	08 8431 5396	Adelaide region, South Australia
	08 8431 5396 fax	
	0413 270 670 mobile	
Portman, Anthony	08 9274 5355	South-west Western Australia
	08 9250 1859 fax	
Portman, Sian	08 9725 0660	Western Australia
	0421 606 651 mobile	
Poulsen, David	07 4661 2944	SE QLD, Northern NSW
	07 4661 5257 fax	
Prescott, Chris	03 5998 5100	Victoria
	03 5998 5333	
	0417 340 558 mobile	
Prince, John	07 5533 0211	SE QLD
	07 5533 0488 fax	
Pumpa, Lucy	08 8373 2488	South Australia
	08 8373 2422 fax	
	0400 041 881 mobile	
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358	Australia
	02 4570 1314 fax	
	0405 178 211 mobile	
Richards, Susanna	03 5833 5235	SE Australia
	03 5833 5299 fax	
	0429 674 606 mobile	
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405	New Zealand
	0211 862 422 mobile	
	phil@epr.co.nz	
Roake, Jeremy	02 9351 8830	Sydney Region
	02 9351 8875 fax	
Robb, John	02 4376 1330	Sydney, Central Coast NSW
	02 4376 1271 fax	
	0199 19252 mobile	
Rose, John	07 4661 2944	SE Queensland
	07 4661 5257 fax	
Rudolph, Paul	03 5381 2168	Victoria
	03 5381 1210 fax	
	0438 083 840 mobile	
Saunders, James	03 8318 9016	Australia
	03 8318 9002 fax	
	0408 037 801 mobile	
Sanders, Milton	08 9825 8087	Southern Australia: WA, Vic,
	08 9387 4388 fax	NSW, SA
	0427 031 951 mobile	
Sewell, James	03 5334 7871	Southern Australia
	0403 546 811 mobile	
Scalzo, Jessica	+64 6975 8908	New Zealand and Australia
	2122 689 08 mobile	

Scattini, Walter	07 3356 0863 ph/fax	Tropical and sub-tropical Australia
Schapel, Amanda	08 8373 2488	South Australia
Scholefield, Peter	0408 344 843 mobile 08 8373 2488	SE Australia
Singh, Deo	08 8373 2442 fax 018 082022 mobile	Brisbane
Slater, Tony	0418 880787 mobile 07 3207 5998 fax	SE Australia
Smith, Daniel	03 9210 9222 03 9800 3521 fax	South Australia
Smith, Kenneth	0408 656 021 mobile	Australia
Smith, Kevin	08 8373 2488 08 8373 2442 fax	SE Australia
Smith, Mike	02 4570 9069	SE Queensland
Smith, Stuart	03 5573 0900 03 5571 1523 fax	SE Australia
Stewart, Angus	07 5444 9630	Sydney, Gosford
Swane, Geoff	03 6336 5234 03 6334 4961 fax	Central western NSW
Swinburn, Garth	02 4385 9788ph/fax 0419 632 123 mobile	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	02 6889 1545 02 6889 2533 fax	Victoria
Syrus, A Kim	0419 841580 mobile	Adelaide
Tan, Beng	03 5023 4644 03 5023 5814 fax	Perth & environs
Tancred, Stephen	03 5051 3100 03 5051 3111 fax	QLD, NSW
Treverrow, Florence	03 8556 2555 03 8556 2955 fax	Australia
Topp, Bruce	08 9266 7168 08 9266 2495	SE QLD, Northern NSW
Valentine, Bruce	07 4681 2931 07 4681 4274 fax	New South Wales
Van der Staay, Rosemaree Anne	0157 62888 mobile	Tasmania
Verdegaal, John	02 6629 3359 07 4681 1255	Australia and New Zealand
Watkins, Phillip	07 4681 1769 fax 02 6361 3919	Perth Region
Watkinson, Andrew	02 6361 3573 fax 03 6248 6863	Northern NSW and Southern QLD
Watson, Brigid	03 6248 7402 fax 03 6458 3581	Victoria
Westra Van Holthe, Jan	03 6458 3581 fax 08 9537 1811	Australia
Whiley, Tony	08 9537 3589 fax 0416 191 472 mobile	QLD
Wilkes, Gregory	07 5445 6654 0409 065 266 mobile	Sydney region
	03 5688 1058 0429 702 277 mobile	
	03 9706 3033 03 9706 3182 fax	
	07 5441 5441	
	02 4570 1358 02 4570 1314 fax	
	0418 642 359 mobile	

Wilson, Frances

64 3 318 8514
64 3 318 8549 fax

Canterbury, New Zealand

Wilson, Graeme

03 5957 1200
03 5957 1210 fax

SE Australia

Zadow, Diane

03 5382 1269
03 5381 1210 fax
0419 145 763 mobile

Victoria

Zorin, Margaret

07 3207 4306
0418 984 555

Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Armour, David
Baelde, Arie
Baker, Grant
Bally, Ian
Bell, David
Birchall, Craig
Bernuetz, Andrew
Box, Amanda Jane
Brennan, Paul
Brewer, Lester
Brindley, Tony
Bunker, John
Bunker, Kerry
Burton, Wayne
Buselich, David
Cameron, Nick
Chesher, Wayne
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Craigie, Gail
Crowhurst, Alan
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Done, Anthony
Donnelly, Peter
Downe, Graeme
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter
Geary, Judith
Gibbons, Philip
Gillies, Leanne
Glover, Russell
Gurciullo, Gaetano
Haire, Chris
Hawkey, David
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Hurst, Andrea

Irwin, John
Janhsen, Joanne
Johnson, Peter
Jupp, Noel
Kaehne, Ian
Katelaris, Andrew
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Lawson, Marion
Leddin, Anthony
Lee, Kathryn
Leeks, Conrad
Leighton, A
Leonforte, Antonio
Lewis, Hartley
Loi, Angelo
Lowe, Russell
Lockett, David
Mack, Ian
Mackie, Julie
Mansfield, Daniel
Mason, Lloyd
Matic, Rade
Matthews, Michael
McCabe, Dominic
McCallum, Lesley
McCredden, John
McDonald, David
Menzies, Kim
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Mungall, Neil
Myors, Philip
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Porter, Gavin
Pressler, Craig
Reeve, Christopher
Reid, Peter
Reinke, Russell
Roche, Matthew
Rose, Ian

Russell, Dougal
Sanders, Milton
Sanewski, Garth
Schilg, Karl
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Chris
Smith, Malcolm
Smith, Raymond
Smith, Susan
Snelling, Cath
Snowball, Richard
Song, Leonard
Sounness, Janine
Stiller, Warwick
Stuart, Peter
Sturgess, Eric Percy
Sutton, John
Taylor, Kerry
Trigg, Pamela
Trimboli, Daniel
Urwin, Nigel
Vater, Daniel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Williams, Rex
Williams, Shannon
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Yan, Guijun
Zeppa, Aldo

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

International Union for the Protection of New Varieties of Plants (UPOV):

International Union for the Protection of New Varieties of Plants (UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

List of Addresses of Plant Variety Protection Offices in UPOV Member States

Status of Ratification in UPOV member States is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but 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.

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,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulter 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	<i>Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover</i>	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	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	To be advised	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, Lavandula, Osmanthus, 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 Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium, Raphiolepis, Eriostemon, Lonicera 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, 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	M Roche	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
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
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	31/3/04
Abulk Pty Ltd	Clarendon, NSW	<i>Dianella</i>	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflorea Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics,	K Mullins	31/12/04

			quarantine facilities		
Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	<i>Calibrachoa, Osteospermum</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	<i>Mangifera</i>	Glasshouse, shadehouse, laboratory complex including biotech, propagation, outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	<i>Vaccinium</i>	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	3/6/2008

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Yates Botanical Pty Ltd	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen

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
IP Australia
PO Box 200
Woden, ACT 2606
Fax (02) 6283 7999

Closing date for comment: 30 June 2009.

APPENDIX 7 - LIST OF CLASSES FOR VARIETY DENOMINATION PURPOSES¹

[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*, x*Triticosecale*, *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*

* 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.

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*

¹From UPOV RECOMMENDATIONS ON VARIETY DENOMINATIONS, Adopted by The Council of UPOV on October 16, 1987, and amended on October 25, 1991

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

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

* 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 <http://pbr.ipaustralia.plantbreeders.gov.au/>



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