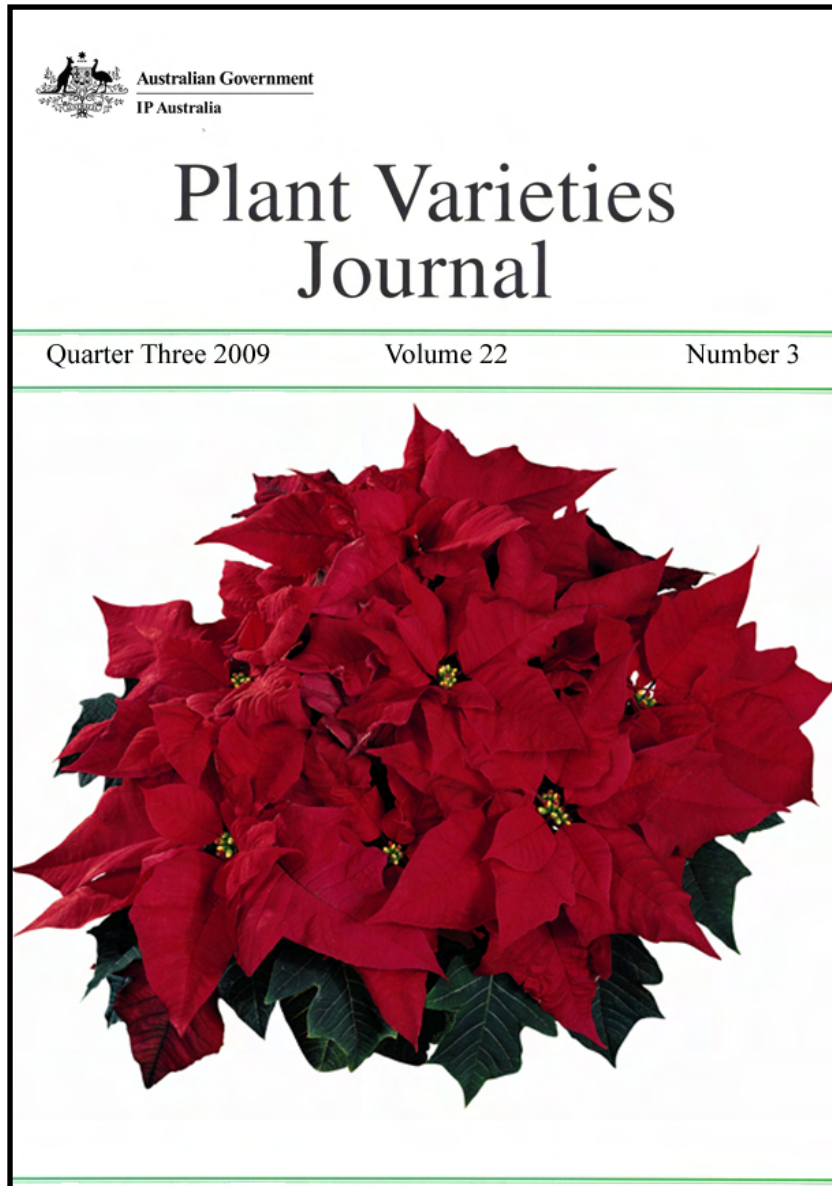




Australian Government
IP Australia

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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Rights Office, IP Australia

Quarter Three 2009

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Part 1 (General Information)

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 22 Issue 3) 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 Nov 22, 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, Oman, 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 68).

Oman became the 68th member of the union on Nov 22, 2009.

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 27 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).

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.

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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

**Close-down periods for the Patent, Trade Marks, Designs
Offices and the sub-offices**

The close-down provisions in the Patents, Trade Marks and Designs legislation provide for the effect of the Patent Office, the Trade Marks Office and the Designs Office in Canberra or any of their sub-offices in the State capitals not being open for business.

On 23 October 2009, IP Australia's Director General declared under the close-down provisions the days when the Patent, Trade Marks and Designs Offices and their sub-offices would not be open for business. This covers the period from 6 November 2009 to 1 January 2011.

Authorised Australia Post outlets, "IP Lodgement Points", in Hobart, Perth, Adelaide, Sydney, Darwin and Melbourne are sub-offices for the purposes of the Patents, Trade Marks and Designs legislation. These Australia Post outlets may be physically open to the general public for other services provided by Australia Post during the close-down period. However, as declared by the Director General, they are taken not to be open for business for the purposes of lodging IP documents and/or making IP-related payments from Friday 25 December 2009 until Friday 1 January 2010.

If the last day for doing an act is a day when a sub-office is not open for business, section 222A(1) of the Patents Act, section 223A(1) of the Trade Marks Act and section 136A(1) of the Designs Act allow for the act to be done on the next day when the sub-office is open for business. This means that customers will not be disadvantaged by the closure of the sub-offices for the period between Christmas Day and the New Year's Day holiday.

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
E-mail: assist@ipaustrialia.gov.au
Web: www.ipaustrialia.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 3) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Assignment of Rights](#)
- [Change of Agent](#)
- [Change of Applicant's Name](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Corrigenda](#)

ACCEPTANCE

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

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

‘Midnight Shadow’

Application No: 2008/363 Accepted: 25 September, 2009

Applicant: **John Harradine.**

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

Allium cepa

ONION

‘EX 07716000’

Application No: 2009/199 Accepted: 1 October, 2009

Applicant: **Seminis Vegetable Seeds, Inc..**

Agent: **Monsanto Australia Limited,** Ivanhoe, VIC.

‘WYL 77-5128A’ syn WYL775128A

Application No: 2009/200 Accepted: 1 October, 2009

Applicant: **Seminis Vegetable Seeds, Inc..**

Agent: **Monsanto Australia Limited,** Ivanhoe, VIC.

‘WYL 77-5168B’ syn WYL 77-5168B

Application No: 2009/198 Accepted: 1 October, 2009

Applicant: **Seminis Vegetable Seeds, Inc..**

Agent: **Monsanto Australia Limited,** Ivanhoe, VIC.

Brachychiton b. bidwilli x (*b. garawayae* x *b. grandiflorus*)

FLAME TREE

‘DB-1W9N’ syn 1w9n

Application No: 2009/162 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd,** Melbourne, .

‘DB-1W4N’ syn 1w4n

Application No: 2009/160 Accepted: 28 August, 2009

Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

Brachychiton (b. garawayae x b. grandiflorus) x b. bidwilli

FLAME TREE

‘DB-3W7S’ syn 3w7s

Application No: 2009/163 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

Brachychiton b.bidwilli x (b. garawayae x b. grandiflorus)

FLAME TREE

‘DB-4W9S’ syn 4w9s

Application No: 2009/167 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

‘DB-1W8N’ syn 1w8n

Application No: 2009/161 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

‘DB-3W5N’ syn 3w5n

Application No: 2009/159 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

‘DB-3W9S’ syn 3w9s

Application No: 2009/158 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

‘DB-3W8S’ SYN 3W8S

Application No: 2009/164 Accepted: 28 August, 2009
Applicant: **Des Boorman**.
Agent: **Austem Group Pty Ltd**, Melbourne, .

Brachychiton bidwilli x *grandiflorus*

FLAME TREE

'DB-6W6N' syn 6w6n

Application No: 2009/157 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd**, Melbourne, .

Brachychiton bidwilli x *velutinosus*

FLAME TREE, KURRAJONG

'DB-1E12S' syn 1e12s

Application No: 2009/166 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd**, Melbourne, .

'DB-4E5N' syn 3e5n

Application No: 2009/169 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd**, Melbourne, .

Brachychiton garawayae x *grandiflorus*

KURRAJONG FLAME TREE

'DB-2W4N' syn 2w4n

Application No: 2009/165 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd**, Melbourne, .

'DB-H1' syn H1

Application No: 2009/168 Accepted: 28 August, 2009

Applicant: **Des Boorman.**

Agent: **Austem Group Pty Ltd**, Melbourne, .

Calibrachoa hybrid

CALIBRACHOA

'Sunbel Kopachipi'

Application No: 2009/246 Accepted: 9 October, 2009

Applicant: **Suntory Flowers Limited.**

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

‘Sunbel Kukosubu’ syn Sky Blue

Application No: 2009/245 Accepted: 9 October, 2009

Applicant: **Suntory Flowers Limited.**

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

Callistemon viminalis

BOTTLEBRUSH

‘Hooley Dooley’

Application No: 2009/182 Accepted: 27 October, 2009

Applicant: **Sunvalley Plants Nursery**, Langwarrin, VIC.

Chrysocephalum apiculatum

YELLOW BUTTONS, COMMON EVERLASTING

‘SILSUN’

Application No: 2009/190 Accepted: 29 October, 2009

Applicant: **Outback Plants Pty Ltd**, Cranbourne, Vic.

Coprosma hybrid

MIRROR BUSH

‘Royale’

Application No: 2009/151 Accepted: 4 September, 2009

Applicant: **W. Harris, D.A. Harris.**

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

Cordyline australis

CORDYLINE, CABBAGE TREE

‘LND CNDY’

Application No: 2009/097 Accepted: 29 October, 2009

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

Cucumis melo

ROCK MELON

‘Footy’

Application No: 2009/207 Accepted: 25 September, 2009

Applicant: **Coco Kinetics Pty Ltd.**
Agent: **Kate Delaporte**, Parkside, SA.

‘Magic’ syn QT

Application No: 2009/206 Accepted: 24 September, 2009
Applicant: **Coco Kinetics Pty Ltd.**
Agent: **Kate Delaporte**, Parkside, SA.

Delphinium hybrid

DELPHINIUM

‘Crystal Delight’

Application No: 2009/152 Accepted: 28 October, 2009
Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

‘Moon Light’

Application No: 2009/155 Accepted: 29 October, 2009
Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

‘Sweet Sensation’

Application No: 2009/154 Accepted: 29 October, 2009
Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

Dianella caerulea x *brevipedunculata*

BLUE FLAX-LILY

‘Weeping Kate’

Application No: 2009/138 Accepted: 4 September, 2009
Applicant: **Charles Mines, Francis Benson**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Dianella tasmanica

FLAX LILY

‘NPW2’

Application No: 2008/316 Accepted: 2 September, 2009
Applicant: **Ozbreed Pty Ltd**, Clarendon, NSW.

Euphorbia x martinii

SPURGE

‘Ascot Rainbow’ syn Euphorbia ‘Ascot Rainbow’

Application No: 2009/197 Accepted: 27 October, 2009

Applicant: **David Glenn**.

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

Fragaria xananassa

STRAWBERRY

‘DrisStrawEight’

Application No: 2009/274 Accepted: 9 November, 2009

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawSix’

Application No: 2009/173 Accepted: 25 August, 2009

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Florida Radiance’

Application No: 2009/125 Accepted: 4 September, 2009

Applicant: **University of Florida Board of Trustees.**

Agent: **The State of Queensland acting through the Department of Employment, Economic Development and Innova**, Indooroopilly, QLD.

‘Winter Dawn’

Application No: 2009/127 Accepted: 4 September, 2009

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

Agent: **The State of Queensland acting through the Department of Employment, Economic Development and Innova**, Indooroopilly, QLD.

‘Cristal’

Application No: 2009/276 Accepted: 5 November, 2009

Applicant: **Plantas de Navarra, S.A. (Planasa).**

Agent: **Red Jewel Fruit Management Pty Ltd**, Ballandean, QLD.

Gossypium hirsutum

COTTON

‘DP 210 BRF’ syn DP 210 BGII/RR Flex

Application No: 2009/277 Accepted: 29 October, 2009
Applicant: **Monsanto Australia Limited**, Melbourne, Vic.

‘Sicot 70BL’

Application No: 2009/235 Accepted: 28 September, 2009
Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Campbell, ACT.

‘Sicot 74BRF’

Application No: 2009/236 Accepted: 28 September, 2009
Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Campbell, ACT.

‘Siokra 24BRF’

Application No: 2009/234 Accepted: 28 September, 2009
Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.**, Campbell, ACT.

Hemizygia hybrid

SAGEBUSH

‘CandyKisses’

Application No: 2009/027 Accepted: 4 September, 2009
Applicant: **Darelmont Pty Ltd TA Haars Nursery**, Tyabb, VIC.

Heuchera hybrid

ALUMROOT

‘Midnight’ syn MidnightRose

Application No: 2009/110 Accepted: 28 September, 2009
Applicant: **The Behnke Nurseries Co.**
Agent: **Lifetech Laboratories Ltd**, Tynong, VIC.

Hordeum vulgare

BARLEY

‘WESTMINSTER’

Application No: 2009/001 Accepted: 29 October, 2009

Applicant: **Nickerson International Research SNC.**

Agent: **Grainsearch Pty Ltd**, Inverleigh, VIC.

Lactuca sativa

LETTUCE

‘EMERSON’

Application No: 2009/099 Accepted: 9 November, 2009

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘EXPLORE’

Application No: 2009/102 Accepted: 9 November, 2009

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘JADIGON’

Application No: 2009/100 Accepted: 9 November, 2009

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘QUINTUS’

Application No: 2009/101 Accepted: 9 November, 2009

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘TERAGON’

Application No: 2009/098 Accepted: 9 November, 2009

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**

Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Lavandula hybrid

LAVENDER

‘Strawberry Ruffles’

Application No: 2009/202 Accepted: 9 November, 2009

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

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

Lens culinaris

LENTIL

‘PBA Bounty’ syn Bounty

Application No: 2009/260 Accepted: 9 November, 2009

Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**, Attwood, VIC.

‘PBA Flash’ syn Flash

Application No: 2009/261 Accepted: 9 November, 2009

Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**, Attwood, VIC.

Malus domestica

APPLE

‘Dalinette’

Application No: 2007/335 Accepted: 9 November, 2009

Applicant: **SNC Elaris & INRA Institut National de la Recherche Agronomique.**

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

‘PremA280’

Application No: 2009/142 Accepted: 29 October, 2009

Applicant: **Prevar Limited.**

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

‘MJ 810.04’

Application No: 2009/256 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 801.20’

Application No: 2009/255 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 809.19’

Application No: 2009/257 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 810.11’

Application No: 2009/258 Accepted: 27 October, 2009
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

Mandevilla hybrid

MANDEVILLA

‘Sunparaprero’ syn Rose Pink

Application No: 2009/244 Accepted: 9 October, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Michelia hybrid

MICHELIA

‘MicJur01’

Application No: 2009/184 Accepted: 27 October, 2009
Applicant: **M C Jury**.
Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Osteospermum ecklonis

CAPE DAISY

‘Saksiscap’ syn Copper Apricot

Application No: 2009/134 Accepted: 28 August, 2009
Applicant: **Sakata Ornamentals Europe A/S**.
Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

‘Saksiscopye’ syn Copper Yellow

Application No: 2009/133 Accepted: 28 August, 2009
Applicant: **Sakata Ornamentals Europe A/S**.
Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

Pennisetum clandestinum

KIKUYU GRASS

‘Crowne’

Application No: 2009/259 Accepted: 27 October, 2009
Applicant: **Muscat Turf Pty Ltd**, Richamond, NSW.

Petunia

PETUNIA

'Balperblues' syn Rhythm and Blues

Application No: 2009/156 Accepted: 5 November, 2009

Applicant: **Ball Horticultural Company.**

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

'Sunsurfcoparu'

Application No: 2009/111 Accepted: 31 August, 2009

Applicant: **Suntory Flowers Limited.**

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

'Sunsurfcopasamo'

Application No: 2009/109 Accepted: 31 August, 2009

Applicant: **Suntory Flowers Limited.**

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

'Sunsurfmicshipho'

Application No: 2009/105 Accepted: 31 August, 2009

Applicant: **Suntory Flowers Limited.**

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

'Sunsurfpivemi'

Application No: 2009/108 Accepted: 31 August, 2009

Applicant: **Suntory Flowers Limited.**

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

Prunus armeniaca

APRICOT

'Goldenmay' syn Golden Glow

Application No: 2009/230 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus hybrid

PRUNUS - INTERSPECIFIC PLUM

'Blackred V' syn Plumback V

Application No: 2009/231 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Plumred VI' syn Red Red VI

Application No: 2009/226 Accepted: 11 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Plumsweet IV' syn Green Red IV

Application No: 2009/225 Accepted: 9 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica

PEACH

'May Princess'

Application No: 2009/228 Accepted: 11 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Pearl Princess V'

Application No: 2009/227 Accepted: 11 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Princess Time' syn Spring Time

Application No: 2009/224 Accepted: 9 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica var *nucipersica*

NECTARINE

'July Bright' syn Julygold

Application No: 2009/222 Accepted: 9 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Majesticpearl' syn Majesticice

Application No: 2009/229 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Honey May'

Application No: 2009/128 Accepted: 9 November, 2009
Applicant: **Zaiger's Inc. Genetics.**
Agent: **Flemings Nurseries and Associates**, Hoddles Creek, Vic.

Prunus salicina

JAPANESE PLUM

'MJ 505.02'

Application No: 2009/210 Accepted: 1 October, 2009
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

'MJ 509.03'

Application No: 2009/211 Accepted: 1 October, 2009
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

'Redyummy' syn Redcandy

Application No: 2009/223 Accepted: 9 November, 2009
Applicant: **Lowell G. Bradford.**
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Suplumthirtyseven' syn SP37

Application No: 2009/204 Accepted: 27 October, 2009
Applicant: **Sun World International, LLC.**
Agent: **Sun World Australasia**, Oberon, NSW.

Rosa hybrid

ROSE

'KORABURG'

Application No: 2009/031 Accepted: 4 September, 2009
Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

'KORGRETAUM'

Application No: 2009/030 Accepted: 4 September, 2009
Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘KORTUFEE’

Application No: 2009/032 Accepted: 4 September, 2009
Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG.**
Agent: **Treloar Roses Pty Ltd**, Portland, VIC.

‘Meclusif’

Application No: 2009/192 Accepted: 27 October, 2009
Applicant: **Meiland International S.A.**
Agent: **Kim Syrus**, Myponga, SA.

Saccharum hybrid

SUGARCANE

‘QN92-1234’

Application No: 2009/187 Accepted: 4 September, 2009
Applicant: **BSES Limited**, Indooroopilly, QLD.

Scabiosa atropurpurea

PURPLE PINCUSHION

‘Crimson Clouds’

Application No: 2009/203 Accepted: 27 October, 2009
Applicant: **Plant Growers Australia Pty Ltd.**
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Solanum tuberosum

POTATO

‘BUY 1’

Application No: 2009/215 Accepted: 29 October, 2009
Applicant: **Lasndbrugets Kartoffelfond.**
Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Mette’

Application No: 2009/218 Accepted: 8 October, 2009
Applicant: **Lasndbrugets Kartoffelfond.**
Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Musica’

Application No: 2009/212 Accepted: 12 October, 2009
Applicant: **C Meijer BV.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Orchestra’

Application No: 2009/213 Accepted: 12 October, 2009

Applicant: **C Meijer BV**.

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Polaris’

Application No: 2009/216 Accepted: 29 October, 2009

Applicant: **Lasndbrugets Kartoffelfond**.

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Senna’

Application No: 2009/214 Accepted: 29 October, 2009

Applicant: **Lasndbrugets Kartoffelfond**.

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘SETANTA’

Application No: 2009/284 Accepted: 9 November, 2009

Applicant: **Irish Potato Marketing Ltd**, Littlehampton, SA.

Syzygium australe

LILLY PILLY

‘Redlil’

Application No: 2009/085 Accepted: 28 September, 2009

Applicant: **Agbiz Holdings Pty Ltd, Greenhills Propagation Nursery Pty Ltd**.

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

Torenia hybrid

WISHBONE FLOWER, WISHBONE PLANT

‘Sunrenicobaio’

Application No: 2009/243 Accepted: 9 October, 2009

Applicant: **Suntory Flowers Limited**.

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

Trifolium subterraneum var. *subterraneum*

SUBTERRANEAN CLOVER

‘SL027’

Application No: 2009/209 Accepted: 24 September, 2009

Applicant: **The Western Australian Agriculture Authority**, South Perth, WA.

‘SM033’

Application No: 2009/208 Accepted: 24 September, 2009

Applicant: **The Western Australian Agriculture Authority**, South Perth, WA.

Triticum aestivum

WHEAT

‘AGT Katana’

Application No: 2009/240 Accepted: 1 October, 2009

Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA.

‘Both’ syn DC005

Application No: 2009/247 Accepted: 1 October, 2009

Applicant: **David Seth Cooper**, Jamestown, SA.

‘LongReach Orion’ syn LRPB Orion

Application No: 2009/196 Accepted: 10 September, 2009

Applicant: **LongReach Plant Breeders Management Pty Ltd**, Lonsdale, SA.

‘LongReach Scout’ syn LRPB Scout

Application No: 2009/195 Accepted: 10 September, 2009

Applicant: **LongReach Plant Breeders Management Pty Ltd**, Lonsdale, SA.

Triticum turgidum ssp. *turgidum* conv. *durum*

WHEAT

‘Caparoi’

Application No: 2009/233 Accepted: 1 October, 2009

Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation**, Orange, NSW.

Vaccinium hybrid

SOUTHERN Highbush Blueberry

‘Ridley 0328’

Application No: 2009/118 Accepted: 28 August, 2009
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1104’

Application No: 2009/115 Accepted: 28 August, 2009
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1111’

Application No: 2009/113 Accepted: 28 August, 2009
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1202’

Application No: 2009/117 Accepted: 28 August, 2009
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Sunmarired’

Application No: 2009/107 Accepted: 31 August, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Verbena hybrid

VERBENA

‘Suntapipa’

Application No: 2009/116 Accepted: 31 August, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunvivaho’

Application No: 2009/106 Accepted: 31 August, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Vicia faba

FIELD BEAN

‘PBA Kareema’ syn Kareema

Application No: 2009/193 Accepted: 28 September, 2009

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

Agent: **Adelaide Research & Innovation Pty Ltd, Adelaide, SA.**

Vitis vinifera

GRAPE

‘Shelby seedless’

Application No: 2009/137 Accepted: 22 September, 2009

Applicant: **Sam De Iesi, Mildura, VIC.**

‘Sugrathirtyfour’ syn SG34

Application No: 2009/205 Accepted: 29 October, 2009

Applicant: **Sun World International, LLC.**

Agent: **Sun World Australasia, Oberon, NSW.**

Westringia fruticosa

COASTAL ROSEMARY

‘WES05’

Application No: 2008/312 Accepted: 15 September, 2009

Applicant: **NuFlora International Pty Ltd.**

Agent: **Ozbreed Pty Ltd, Clarendon, NSW.**

Westringia hybrid

COASTAL ROSEMARY

‘WES01’

Application No: 2008/311 Accepted: 15 September, 2009

Applicant: **NuFlora International Pty Ltd.**

Agent: **Ozbreed Pty Ltd, Clarendon, NSW.**

Yucca gloriosa

SOFT-TIPPED YUCCA, SPANIS DAGGER, MOUNDLILY YUCCA, SEA ISLAND YUCCA

‘Walbristar’ syn Bright Star

Application No: 2009/194 Accepted: 25 September, 2009

Applicant: **Albert Timothy Alan Crowther**.

Agent: **Plant Management Australia**, Dodges Ferry, TAS.

Zoysia japonica x *Zoysia tenuifolia* .

ZOYSIA GRASS

‘BA-305’

Application No: 2009/181 Accepted: 4 September, 2009

Applicant: **University of Florida Board of Trustees**.

Agent: **GeneGro Pty Ltd**, Alexandra Hills, QLD.



Plant Varieties Journal - Search Results

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Peanut (<i>Arachis hypogaea</i>)	Fisher	North Carolina State University
Peanut (<i>Arachis hypogaea</i>)	Page	University of Florida Agricultural Experiment Station
Calathea (<i>Calathea roseo-picta</i>)	Dottie	Twyford International Inc.
Rhodes Grass (<i>Chloris gayana</i>)	Gulfcut	Selected Seeds Pty Ltd
Rhodes Grass (<i>Chloris gayana</i>)	Salcut	Selected Seeds Pty Ltd
Rhodes Grass (<i>Chloris gayana</i>)	Reclaimer	Selected Seeds Pty Ltd
Spider Flower (<i>Cleome spinosa</i>)	INNCLEOSR	InnovaPlant GmbH & Co. KG
Flax lily (<i>Dianella tasmanica</i>)	NPW2	Ozbreed Pty Ltd
Pinks (<i>Dianthus x allwoodii</i>)	WP05 ENID	Whetman Pinks Ltd.
Pinks (<i>Dianthus x allwoodii</i>)	WP05 Yves	Whetman Pinks Ltd.
Strawberry (<i>Fragaria x ananassa</i>)	Florida Radiance	University of Florida Board of Trustees

<u>Strawberry</u> <u>(<i>Fragaria x ananassa</i>)</u>	Parisienne Belle	State of Queensland through its Department of Primary Industries and Fisheries, Horticulture Australia Limited
<u>Soybean</u> (<u><i>Glycine max</i></u>)	Moonbi	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
<u>False Sarsparilla</u> <u>(<i>Hardenbergia violacea</i>)</u>	Regent	Peter James Ollerenshaw
<u>False Sarsparilla</u> <u>(<i>Hardenbergia violacea</i>)</u>	HB1	Ozbreed Pty Ltd
<u>Winter Rose</u> <u>(<i>Helleborus hybrid</i>)</u>	Walhelivor	David Tristram
<u>Sagebush</u> <u>(<i>Hemizygia hybrid</i>)</u>	CandyKisses	Darelmont Pty Ltd TA Haars Nursery
<u>Barley</u> (<u><i>Hordeum vulgare</i></u>)	Roe	Western Australian Agriculture Authority, Grains Research and Development Corporation
<u>Barley</u> (<u><i>Hordeum vulgare</i></u>)	Commander	Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation

<u>Barley (<i>Hordeum vulgare</i>)</u>	Hannan	Western Australian Agriculture Authority, Grains Research and Development Corporation
<u>Barley (<i>Hordeum vulgare</i>)</u>	Lockyer	Western Australian Agriculture Authority, Grains Research and Development Corporation
<u>Hydrangea (<i>Hydrangea macrophylla</i>)</u>	Blushing Bride	The University of Georgia Research Foundation, Inc.
<u>Kalanchoe (<i>Kalanchoe blossfeldiana</i>)</u>	DON JUAN	Knaap Licenties B.V.
<u>Kalanchoe (<i>Kalanchoe blossfeldiana</i>)</u>	DON FREDERICO	Knaap Licenties B.V.
<u>Lilyturf (<i>Liriope muscari</i>)</u>	LIRBLONDE	Ozbreed Pty Ltd
<u>Lucerne (<i>Medicago sativa</i>)</u>	ALA Pegasis	Department of Primary Industries for and on behalf of The State of New South Wales and Grains Research and Development Corporation
<u>Paperbark (<i>Melaleuca linariifolia</i>)</u>	Little Red	Unique Plants
<u>Christmas Bush (<i>Metrosideros collina</i>)</u>	Red Baby	Terry Keogh
<u>Christmas Bush (<i>Metrosideros collina</i>)</u>	Crimson Glory	Terry Keogh
<u>Spanish Cherry (<i>Mimusops elengi</i>)</u>	Mini-Mim	Darwin Plant Wholesalers

<u>Olive (<i>Olea europaea</i>)</u>	Sikitita	Universidad de Cordoba
<u>(<i>Pelargonium domesticum</i>)</u>	Surfing Lilac	Sakata Seed Corporation
<u>Swamp Foxtail (<i>Pennisetum alopecuroides</i>)</u>	PAV300	Ozbreed Pty Ltd
<u>Kikuyu grass (<i>Pennisetum clandestinum</i>)</u>	Crowne	Muscat Turf Pty Ltd
<u>Kikuyu grass (<i>Pennisetum clandestinum</i>)</u>	K-5	GeneGro Pty Ltd
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Cluthafire	The New Zealand Institute for Plant and Food Research
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Benmore	The New Zealand Institute for Plant and Food Research Limited
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Mascot	The New Zealand Institute for Plant and Food Research
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Gabriel	The New Zealand Institute for Plant and Food Research Limited
<u>Apricot (<i>Prunus armeniaca</i>)</u>	Dunstan	The New Zealand Institute for Plant and Food Research Limited
<u>Interspecific Plum (<i>Prunus hybrid</i>)</u>	Early Dapple	Zaiger's Inc. Genetics
<u>Peach (<i>Prunus persica</i>)</u>	White Delite 3-5	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd
<u>Peach (<i>Prunus persica</i>)</u>	OzDelite 1-1	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd

<u>Nectarine</u> <u>(Prunus persica</u> <u>var. nucipersica)</u>	Honey Haven	Zaiger's Inc. Genetics
<u>Nectarine</u> <u>(Prunus persica</u> <u>var. nucipersica)</u>	White Desire 3-5	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd
<u>Nectarine</u> <u>(Prunus persica</u> <u>var.nucipersica)</u>	OzDesire 2-5	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd
<u>Interspecific Plum</u> (<u>Prunus salicina</u> x <u>Prunus armeniaca)</u>	Flavorfall	Zaiger's Inc. Genetics
<u>European Pear</u> <u>(Pyrus communis</u> <u>L.)</u>	Rode Doyenne van Doorn	Inventum Victor GmbH
<u>Sugarcane</u> <u>(Saccharum</u> <u>hybrid)</u>	Q238	BSES Limited
<u>Sugarcane</u> <u>(Saccharum</u> <u>hybrid)</u>	Q240	BSES Limited
<u>Potato</u> (<u>Solanum tuberosum)</u>	Blazer-Russet	University of Idaho
<u>Potato</u> (<u>Solanum tuberosum)</u>	Gemstar-Russet	University of Idaho
<u>Bacopa</u> (<u>Sutera grandiflora)</u>	Balabowite	Ball Horticultural Company
<u>Lilly Pilly</u> <u>(Syzygium australe)</u>	AN1	Aspley Nursery
<u>Lilly Pilly</u> <u>(Syzygium luehmannii)</u>	Sunset Mist	Robert Fraser-Scott
<u>Urochloa</u> <u>(Urochloa mosambicensis)</u>	Tarwan	Allan G. Storch

Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Farthing	University of Florida Board of Trustees
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Ridley 1111	Mountain Blue Orchards Pty Ltd
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Scintilla	University of Florida Board of Trustees
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Ridley 1104	Mountain Blue Orchards Pty Ltd
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Snowchaser	Florida Foundation Seed Producers, Inc
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Ridley 1202	Mountain Blue Orchards Pty Ltd
Southern Highbush Blueberry (<i>Vaccinium</i> <i>hybrid</i>)	Ridley 0328	Mountain Blue Orchards Pty Ltd

Weeping Lilly Pilly (Waterhousea floribunda)	BWNGRE	Stuart Knowland, Tracey Knowland
Triticale (xTriticosecale .)	Forerunner	Weaver Seed of Oregon Inc and Oregon Trail Seeds



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

(*Pelargonium domesticum*)

Variety: 'Surfing Lilac'

Synonym: Surfin Lilac

Application no: 2006/351

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2006

Accepted: 16-Feb-2007

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Sakata Seed Corporation

Agent: Ball Australia Pty Ltd

Telephone: 0397985355

Fax: 0397983733

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Cluthafire'

Synonym: N/A

Application no: 2004/062

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Feb-2004

Accepted: 01-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: The New Zealand Institute for Plant and Food Research

Agent: Australian Nurserymans Fruit Improvement Company Limited

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Benmore'

Synonym: N/A

Application no: 2002/172

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jun-2002

Accepted: 15-Jul-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: The New Zealand Institute for Plant and Food Research Limited

Agent: AJ Park

Telephone: 0262435151

Fax: 0262435153

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Mascot'

Synonym: N/A

Application no: 2004/063

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Feb-2004

Accepted: 01-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: The New Zealand Institute for Plant and Food Research

Agent: Australian Nurserymans Fruit Improvement Company Limited

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Gabriel'

Synonym: N/A

Application no: 2002/169

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jun-2002

Accepted: 15-Jul-2002

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: The New Zealand Institute for Plant and Food Research Limited

Agent: AJ Park

Telephone: 0262435151

Fax: 0262435153

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'Dunstan'

Synonym: N/A

Application no: 2002/170

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Jun-2002

Accepted: 15-Jul-2002

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: The New Zealand Institute for Plant and Food Research Limited

Agent: AJ Park

Telephone: 0262435151

Fax: 0262435153

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Bacopa (*Sutera grandiflora*)

Variety: 'Balabowite'

Synonym: N/A

Application no: 2008/193

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 3

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

Barley (*Hordeum vulgare*)

Variety: 'Roe'

Synonym: N/A

Application no: 2007/215

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Aug-2007

Accepted: 13-Sep-2007

Granted: N/A

Description

published

in Plant Varieties Journal: Volume 22, Issue 3

Varieties

Journal:

Title Holder: Western Australian Agriculture Authority, Grains Research and Development Corporation

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

Barley (*Hordeum vulgare*)

Variety: 'Commander'

Synonym: N/A

Application no: 2008/267

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Sep-2008

Accepted: 26-Sep-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Description published in Plant Varieties Journal:

Title Holder: Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation

Agent: Adelaide Research & Innovation Pty Ltd

Telephone: 0883033480

Fax: 0883034355

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Hannan'

Synonym: N/A

Application no: 2007/216

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Aug-2007

Accepted: 17-Dec-2008

Granted: N/A

Description

published

in Plant Varieties Journal: Volume 22, Issue 3

Varieties

Journal:

Title Holder: Western Australian Agriculture Authority, Grains Research and Development Corporation

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

Barley (*Hordeum vulgare*)

Variety: 'Lockyer'

Synonym: N/A

Application no: 2007/217

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Aug-2007

Accepted: 17-Dec-2008

Granted: N/A

Description

published

in Plant Varieties Volume 22, Issue 3

Journals:

Title Holder: Western Australian Agriculture Authority, Grains Research and Development Corporation

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

Calathea (*Calathea roseo-picta*)

Variety: 'Dottie'

Synonym: N/A

Application no: 2005/159

Current status: ACCEPTED

Certificate no: N/A

Received: 25-May-2005

Accepted: 29-Jun-2005

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

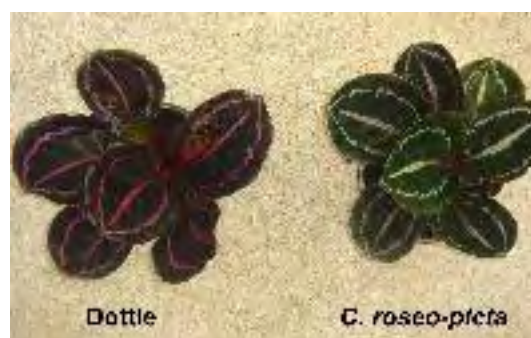
Title Holder: Twyford International Inc.

Agent: Jackson's Nursery

Telephone: 0733001977

Fax: 0733005741

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Christmas Bush (*Metrosideros collina*)

Variety: 'Red Baby'

Synonym: N/A

Application no: 2008/323

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Oct-2008

Accepted: 17-Nov-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Terry Keogh

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Christmas Bush (*Metrosideros collina*)

Variety: 'Crimson Glory'

Synonym: N/A

Application no: 2008/324

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Oct-2008

Accepted: 17-Nov-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Terry Keogh

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

European Pear (*Pyrus communis* L.)

Variety: 'Rode Doyenne van Doorn'

Synonym: N/A

Application no: 2007/237

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Sep-2007

Accepted: 31-Jan-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Inventum Victor GmbH

Agent: Callinans

Telephone: 0398097500

Fax: 0398097555

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

False Sarsparilla (*Hardenbergia violacea*)

Variety: 'Regent'

Synonym: N/A

Application no: 2008/138

Current status: ACCEPTED

Certificate no: N/A

Received: 14-May-2008

Accepted: 20-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Peter James Ollerenshaw

Agent: N/A

Telephone: 0262369280

Fax: 0262369429

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

False Sarsparilla (*Hardenbergia violacea*)

Variety: 'HB1'

Synonym: N/A

Application no: 2008/301

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Oct-2008

Accepted: 17-Nov-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

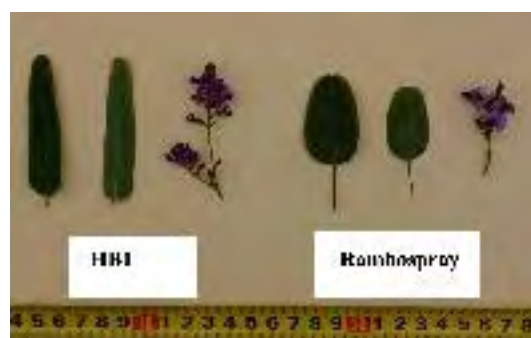
Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977

Fax: 0245877728

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Flax lily (*Dianella tasmanica*)

Variety: 'NPW2'

Synonym: N/A

Application no: 2008/316

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Oct-2008

Accepted: 02-Sep-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

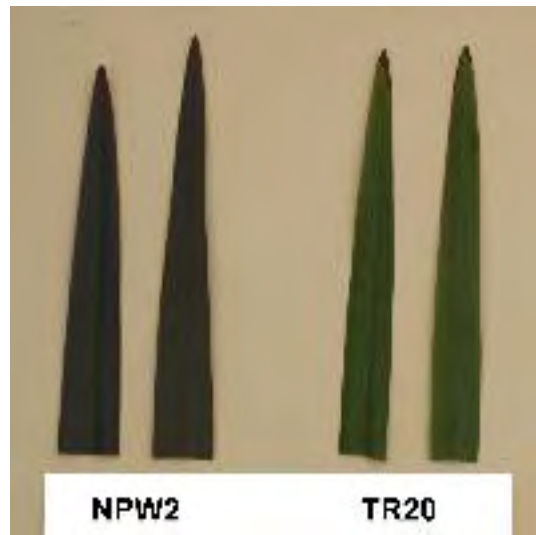
Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977

Fax: 0245877728

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Hydrangea (*Hydrangea macrophylla*)

Variety: 'Blushing Bride'

Synonym: N/A

Application no: 2006/119

Current status: ACCEPTED

Certificate no: N/A

Received: 23-May-2006

Accepted: 26-Jul-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: The University of Georgia Research Foundation, Inc.

Agent: Fleming's Nurseries Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Interspecific Plum (*Prunus hybrid*)

Variety: 'Early Dapple'

Synonym: N/A

Application no: 2003/373

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Dec-2003

Accepted: 05-May-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Zaiger's Inc. Genetics

Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Interspecific Plum (*Prunus salicina* x *Prunus armeniaca*)

Variety: 'Flavorfall'

Synonym: N/A

Application no: 2002/160

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Jun-2002

Accepted: 16-Apr-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Zaiger's Inc. Genetics

Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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Flavorfall



Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Kalanchoe (*Kalanchoe blossfeldiana*)

Variety: 'DON JUAN'

Synonym: N/A

Application no: 2006/079

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Apr-2006

Accepted: 11-Sep-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Knaap Licenties B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0285691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Kalanchoe (*Kalanchoe blossfeldiana*)

Variety: 'DON FREDERICO'

Synonym: N/A

Application no: 2006/078

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Apr-2006

Accepted: 11-Sep-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Knaap Licenties B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0285691896

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Kikuyu grass (*Pennisetum clandestinum*)

Variety: 'Crowne'

Synonym: N/A

Application no: 2009/259

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Sep-2009

Accepted: 27-Oct-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Muscat Turf Pty Ltd

Agent: N/A

Telephone: 0245783954

Fax: 0245783151

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Kikuyu grass (*Pennisetum clandestinum*)

Variety: 'K-5'

Synonym: N/A

Application no: 2008/149

Current status: ACCEPTED

Certificate no: N/A

Received: 19-May-2008

Accepted: 10-Jul-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: GeneGro Pty Ltd

Agent: N/A

Telephone: 0738245440

Fax: 0738245445

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Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilly Pilly (*Syzygium australe*)

Variety: 'AN1'
Synonym: Silver Screen

Application no: 2009/041

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Mar-2009

Accepted: 15-Apr-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Aspley Nursery

Agent: N/A

Telephone: 0754985652

Fax: 0754985811

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilly Pilly (*Syzygium luehmannii*)

Variety: 'Sunset Mist'

Synonym: N/A

Application no: 2003/235

Current status: ACCEPTED

Certificate no: N/A

Received: 18-Aug-2003

Accepted: 08-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

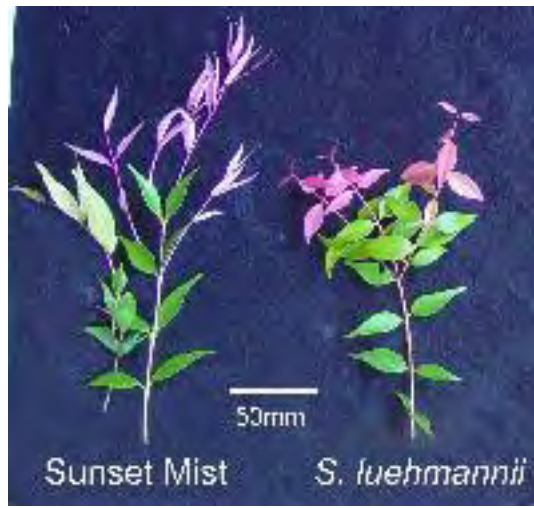
Title Holder: Robert Fraser-Scott

Agent: N/A

Telephone: (07) 5502 9800

Fax: (07) 5502 9811

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilyturf (*Liriope muscari*)

Variety: 'LIRBLONDE'

Synonym: N/A

Application no: 2008/310

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Oct-2008

Accepted: 17-Nov-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977

Fax: 0245877728

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lucerne (*Medicago sativa*)

Variety: 'ALA Pegasis'

Synonym: N/A

Application no: 2005/344

Current status: ACCEPTED

Certificate no: N/A

Received: 06-Dec-2005

Accepted: 09-Feb-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Department of Primary Industries for and on behalf of The State of New South Wales and Grains Research and Development Corporation

Agent: Seed Technology and Marketing Pty Ltd

Telephone: 0882349333

Fax: 0882215559

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'Honey Haven'

Synonym: Amber Haven

Application no: 2006/352

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Dec-2006

Accepted: 27-Feb-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Zaiger's Inc. Genetics

Agent: Fleming's Nurseries & Associates Pty Ltd

Telephone: 0397566105

Fax: 0397520005

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





Australian Government
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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'White Desire 3-5'

Synonym: White Desire

Application no: 2006/235

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company Limited (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

Nectarine (*Prunus persica* var. *nucipersica*)

Variety: 'OzDesire 2-5'

Synonym: OzDesire

Application no: 2006/237

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

Title Holder: Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company Limited (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

Olive (*Olea europaea*)

Variety: 'Sikitita'

Synonym: N/A

Application no: 2007/319

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Dec-2007

Accepted: 25-Feb-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Universidad de Cordoba

Agent: Davies Collison Cave

Telephone: 0392542777

Fax: 0392542770

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



Sikitita



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Paperbark (*Melaleuca linariifolia*)

Variety: 'Little Red'

Synonym: N/A

Application no: 2005/111

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Apr-2005

Accepted: 17-Jun-2005

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Unique Plants

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'White Delite 3-5'

Synonym: White Delite

Application no: 2006/236

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Description published in Plant Varieties Journal:

Title Holder: Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd

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

Telephone: 0263326960

Fax: 0263326962

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Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'OzDelite 1-1'

Synonym: OzDelite

Application no: 2006/238

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company Limited (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

Peanut (*Arachis hypogaea*)

Variety: 'Fisher'

Synonym: N/A

Application no: 2007/087

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Mar-2007

Accepted: 13-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: North Carolina State University

Agent: Peanut Company of Australia Limited

Telephone: 0741626311

Fax: 0741624402

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peanut (*Arachis hypogaea*)

Variety: 'Page'

Synonym: N/A

Application no: 2007/089

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Mar-2007

Accepted: 03-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Florida Agricultural Experiment Station

Agent: Peanut Company of Australia Limited

Telephone: 0741626311

Fax: 0741624402

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Pinks (*Dianthus x allwoodii*)

Variety: 'WP05 ENID'
Synonym: Cherry Sundae

Application no: 2009/060

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Apr-2009

Accepted: 28-May-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: Whetman Pinks Ltd.

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Pinks (*Dianthus x allwoodii*)

Variety: 'WP05 Yves'
Synonym: Coconut Sundae

Application no: 2008/200

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Jun-2008

Accepted: 28-Aug-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Whetman Pinks Ltd.

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)

Variety: 'Blazer-Russet'

Synonym: N/A

Application no: 2008/041

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Feb-2008

Accepted: 31-Mar-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Idaho

Agent: Agronico Technology - postal address for the service of notices on the applicant University of Idaho

Telephone: 0364282519

Fax: 0364282049

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)

Variety: 'Gemstar-Russet'

Synonym: N/A

Application no: 2008/042

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Feb-2008

Accepted: 31-Mar-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Idaho

Agent: Agronico Technology - postal address for the service of notices on the applicant University of Idaho

Telephone: 0364282519

Fax: 0364282049

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rhodes Grass (*Chloris gayana*)

Variety: 'Gulfcut'

Synonym: N/A

Application no: 2009/132

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Jun-2009

Accepted: 25-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

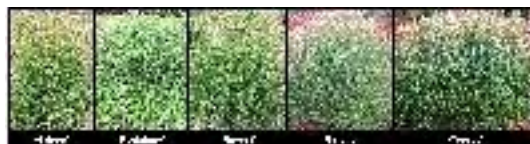
Title Holder: Selected Seeds Pty Ltd

Agent: N/A

Telephone: 0746931800

Fax: 46931899

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rhodes Grass (*Chloris gayana*)

Variety: 'Salcut'

Synonym: N/A

Application no: 2009/130

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Jun-2009

Accepted: 25-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

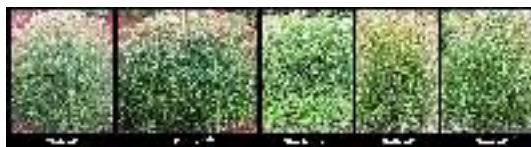
Title Holder: Selected Seeds Pty Ltd

Agent: N/A

Telephone: 0746931800

Fax: 46931899

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rhodes Grass (*Chloris gayana*)

Variety: 'Reclaimer'

Synonym: N/A

Application no: 2009/131

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Jun-2009

Accepted: 25-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

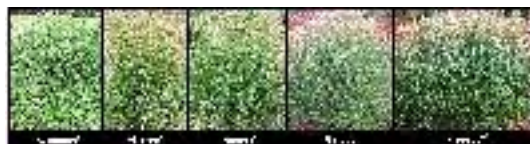
Title Holder: Selected Seeds Pty Ltd

Agent: N/A

Telephone: 0746931800

Fax: 46931899

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sagebush (*Hemizygia hybrid*)

Variety: 'CandyKisses'

Synonym: N/A

Application no: 2009/027

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Mar-2009

Accepted: 04-Sep-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Darelmont Pty Ltd TA Haars Nursery

Agent: N/A

Telephone: 0359732904

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Farthing'

Synonym: N/A

Application no: 2009/076

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2009

Accepted: 25-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Florida Board of Trustees

Agent: CostaExchange Ltd

Telephone: 0266492921

Fax: 0266492994

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Ridley 1111'

Synonym: N/A

Application no: 2009/113

Current status: ACCEPTED

Certificate no: N/A

Received: 22-May-2009

Accepted: 28-Aug-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Mountain Blue Orchards Pty Ltd

Agent: N/A

Telephone: 0266248258

Fax: 0266246070

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Scintilla'

Synonym: N/A

Application no: 2009/077

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Apr-2009

Accepted: 25-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Florida Board of Trustees

Agent: CostaExchange Ltd

Telephone: 0266492921

Fax: 0266492994

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IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Ridley 1104'

Synonym: N/A

Application no: 2009/115

Current status: ACCEPTED

Certificate no: N/A

Received: 22-May-2009

Accepted: 28-Aug-2009

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

Title Holder: Mountain Blue Orchards Pty Ltd

Agent: N/A

Telephone: 0266248258

Fax: 0266246070

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Snowchaser'

Synonym: N/A

Application no: 2007/265

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Oct-2007

Accepted: 10-Dec-2007

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

Title Holder: Florida Foundation Seed Producers, Inc

Agent: BerryExchange (a division of CostaExchange Ltd)

Telephone: 0266492921

Fax: 0266492994

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Ridley 1202'

Synonym: N/A

Application no: 2009/117

Current status: ACCEPTED

Certificate no: N/A

Received: 22-May-2009

Accepted: 28-Aug-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Mountain Blue Orchards Pty Ltd

Agent: N/A

Telephone: 0266248258

Fax: 0266246070

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)

Variety: 'Ridley 0328'

Synonym: N/A

Application no: 2009/118

Current status: ACCEPTED

Certificate no: N/A

Received: 22-May-2009

Accepted: 28-Aug-2009

Granted: N/A

Description published in Plant Varieties Journal:

Volume 22, Issue 3

Title Holder: Mountain Blue Orchards Pty Ltd

Agent: N/A

Telephone: 0266248258

Fax: 0266246070

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)

Variety: 'Moonbi'

Synonym: N/A

Application no: 2009/062

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Apr-2009

Accepted: 09-Jun-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: 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

Telephone: 0262465012

Fax: 0262465062

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spanish Cherry (*Mimusops elengi*)

Variety: 'Mini-Mim'

Synonym: N/A

Application no: 2009/086

Current status: ACCEPTED

Certificate no: N/A

Received: 06-May-2009

Accepted: 10-Jun-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Darwin Plant Wholesalers

Agent: N/A

Telephone: 0889881888

Fax: 0889882110

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Spider Flower (*Cleome spinosa*)

Variety: 'INNCLEOSR'

Synonym: N/A

Application no: 2009/126

Current status: ACCEPTED

Certificate no: N/A

Received: 26-May-2009

Accepted: 27-Jul-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: InnovaPlant GmbH & Co. KG

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria x ananassa*)

Variety: 'Florida Radiance'

Synonym: N/A

Application no: 2009/125

Current status: ACCEPTED

Certificate no: N/A

Received: 25-May-2009

Accepted: 04-Sep-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: University of Florida Board of Trustees

Agent: The State of Queensland acting through the Department of Employment, Economic Development and Innovation

Telephone: 0738969401

Fax: 0738969628

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria x ananassa*)

Variety: 'Parisienne Belle'

Synonym: N/A

Application no: 2008/127

Current status: ACCEPTED

Certificate no: N/A

Received: 01-May-2008

Accepted: 02-Jul-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: State of Queensland through its Department of Primary Industries and Fisheries, Horticulture Australia Limited

Agent: N/A

Telephone: 0732396564

Fax: 0732393949

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'Q238'

Synonym: N/A

Application no: 2009/084

Current status: ACCEPTED

Certificate no: N/A

Received: 05-May-2009

Accepted: 10-Jul-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: BSES Limited

Agent: N/A

Telephone: 0749636805

Fax: 0738710383

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'Q240'

Synonym: N/A

Application no: 2009/083

Current status: ACCEPTED

Certificate no: N/A

Received: 05-May-2009

Accepted: 10-Jul-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Varieties Journal:

Title Holder: BSES Limited

Agent: N/A

Telephone: 0749636805

Fax: 0738710383

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Swamp Foxtail (*Pennisetum alopecuroides*)

Variety: 'PAV300'

Synonym: N/A

Application no: 2008/101

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Apr-2008

Accepted: 04-Jun-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977

Fax: 0245877728

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Triticale (*xTriticosecale* .)

Variety: 'Forerunner'

Synonym: N/A

Application no: 2006/282

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Oct-2006

Accepted: 25-Jul-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 3

Title Holder: Weaver Seed of Oregon Inc and Oregon Trail Seeds

Agent: The Massif Alliance

Telephone: 0895262034

Fax: 0895262034

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Urochloa (*Urochloa mosambicensis*)

Variety: 'Tarwan'

Synonym: N/A

Application no: 2009/010

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Jan-2009

Accepted: 05-Feb-2009

Granted: N/A

Description

published

in Plant Varieties Volume 22, Issue 3

Journal:

Title Holder: Allan G. Storch

Agent: N/A

Telephone: 0749981451

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Weeping Lilly Pilly (*Waterhousea floribunda*)

Variety: 'BWNGRE'
Synonym: Green Avenue

Application no: 2009/087

Current status: ACCEPTED

Certificate no: N/A

Received: 06-May-2009

Accepted: 25-Jun-2009

Granted: N/A

Description

published in Plant Varieties Journal: Volume 22, Issue 3

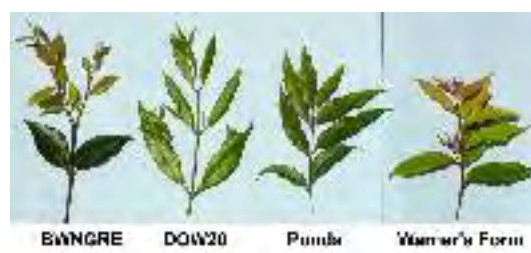
Title Holder: Stuart Knowland, Tracey Knowland

Agent: N/A

Telephone: 0266878626

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Winter Rose (*Helleborus hybrid*)

Variety: 'Walhelivor'

Synonym: Ivory Prince

Application no: 2007/334

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Dec-2007

Accepted: 17-Jan-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 3

Description published in Plant Varieties Journal:

Title Holder: David Tristram

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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



Details of Application

Application Number	2006/351
Variety Name	'Surfin Lilac'
Genus Species	<i>Pelargonium domesticum</i>
Common Name	Nil
Synonym	Surfin Lilac
Accepted Date	16 Feb 2007
Applicant	Sakata Seed Corporation, Yokohama, Japan
Agent	Ball Australia Pty Ltd, Keysborough, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Keysborough, VIC
Descriptor	Ivy-leaved Pelargonium (<i>Pelargonium peltatum</i>)
Period	Jan-Nov 2009
Conditions	Plants were grown in 25cm pots in a covered polyhouse 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	Measurements taken from middle third of stem.
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination followed by seedling selection. In 1998 'Surfin Purple' was intercrossed with approximately 100 other varieties and breeding lines in Kanagawa, Japan. The male parent of the initial cross is unknown. In 1999 seed was sown from the cross and plants were selected. After then the selected plants were vegetatively propagated in 2000. In 2001 one of the selections was deemed uniform and stable and was selected as 'Surfin Lilac'.

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	perennial
Plant	height	medium
Leaf blade	variegation	absent
Flower	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Surfin Purple'	Female parent plant and 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
'Surfin Red'	Flower colour	purple	red
'Surfin Rose'	Flower colour	purple	light red

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	'Surfing Lilac'	'Surfin Purple'
<input type="checkbox"/> *Plant: number of inflorescences	medium to many	medium to many
<input type="checkbox"/> *Plant: colour of stem	green	green
<input type="checkbox"/> *Leaf blade: base	wide open	wide open
<input type="checkbox"/> Leaf blade: main colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: undulation of margin	strong	strong
<input type="checkbox"/> Inflorescence: diameter of largest flower	medium	medium
<input type="checkbox"/> Pedicel: colour in middle third	green	green
<input type="checkbox"/> Pedicel: swelling	absent	absent
<input type="checkbox"/> *Flower bud: shape	narrow elliptic	narrow elliptic
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: overlapping of petals (varieties with single flowers only)	present	present
<input type="checkbox"/> *Petal: margin	fringed	fringed
<input type="checkbox"/> *Upper petal: width	broad	broad
<input checked="" type="checkbox"/> *Upper petal: colour of margin of upper side (RHS colour chart)	red-purple N74C	red-purple N70A
<input type="checkbox"/> *Upper petal: colour of middle of upper side (RHS colour chart)	white N155A	white N155A
<input type="checkbox"/> *Upper petal: colour of lower side (RHS colour chart)	white N155A	white N155A
<input type="checkbox"/> *Upper petal: markings	absent	absent
<input type="checkbox"/> Upper petal: white zone at the base	present	present
<input type="checkbox"/> Upper petal: size of white zone at base	medium	medium
<input checked="" type="checkbox"/> *Lower petal: colour of margin of upper side (RHS colour chart)	red-purple N74C	red-purple N70A
<input type="checkbox"/> *Lower petal: colour of middle of upper side (RHS colour chart)	white N155A	white N155A
<input type="checkbox"/> *Lower petal: colour of lower side (RHS colour chart)	white N155A	white N155A
<input type="checkbox"/> *Lower petal: markings	absent	absent
<input checked="" type="checkbox"/> Time of: beginning of flowering	medium	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2004	Granted	'Surfing Lilac'
USA	2004	Granted	'Surfing Lilac'

First sold in Japan in October 2003.

Description: **Mark Lunghusen**, Cranbourne, VIC.

Application Number 2004/062
Variety Name 'Cluthafire'
Genus Species *Prunus armeniaca*
Common Name Apricot
Synonym
Accepted Date 01-May-2004
Applicant The New Zealand Institute for Plant and Food Research Limited, Palmerston North, New Zealand.

Agent Australian Nurserymans Fruit Improvement Company Limited, Bathurst, NSW

Qualified Person Michael Malone

Details of Comparative Trial

Overseas Data Reference SFM092 Grant No. 1889

Number

Descriptor Apricot (*Prunus armeniaca*) TG/70/4.

Trial Design This description was completed with data supplied to New Zealand PVRO Objective Description.

Origin and Breeding

Open pollination: Selected from a open pollinated population of 2000 seedlings from 'Cluthagold' originated in 1986 by Dr Ron Beatson grown on a site near Clyde, Central Otago, New Zealand. In 1993, 49 elite seedlings were selected by Dr Dominique Noiton from this population and grafted on to Golden Queen' peach rootstocks for further evaluation. A promising open pollinated seedling showed desirable commercial characteristics after final evaluation and was propagated for further trials. The resulting trees have propagated true-to-type showing the distinctive characteristics are established and transmitted successfully through succeeding generations. Breeders: Dr Ron Beatson and Dr Dominique Noiton.

Choice of Comparators Characteristic 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	Ground colour of skin	orange
Fruit	Relative area of over colour	medium to high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Riwaka 5/67'	Also known as 'Vulcan' in New Zealand

Variety Description and Distinctness

Organ/Plant Part: Context	'Cluthafire'	'Riwaka 5/67'
<input type="checkbox"/> Tree: vigour	medium	
<input checked="" type="checkbox"/> Tree: habit	spreading	drooping
<input type="checkbox"/> Tree: degree of branching	medium to strong	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium to strong	

<input type="checkbox"/>	Leaf blade: ratio length/width	medium to large	
<input type="checkbox"/>	Leaf blade: intensity of green colour of upper side	light	
<input type="checkbox"/>	Leaf blade: shape of base	truncate	
<input type="checkbox"/>	Leaf blade: angle of apex (excluding tip)	moderately obtuse	
<input type="checkbox"/>	Leaf blade: length of tip	medium to long	
<input type="checkbox"/>	Leaf blade: incisions of margin	biserrate	
<input type="checkbox"/>	Leaf blade: undulation of margin	medium to strong	
<input type="checkbox"/>	Leaf blade: profile in cross section	strongly concave	
<input type="checkbox"/>	*Petiole: length	medium to long	
<input type="checkbox"/>	Leaf: ratio length of blade/length of petiole	small to medium	
<input type="checkbox"/>	Petiole: thickness	medium	
<input type="checkbox"/>	Petiole: anthocyanin colouration of upper side	medium	
<input type="checkbox"/>	*Flower: diameter	medium	
<input type="checkbox"/>	Flower: position of stigma relative to anthers	same level	
<input type="checkbox"/>	Petal: shape (excluding claw)	oblate	
<input type="checkbox"/>	Petal: colour on lower side	light pink	
<input type="checkbox"/>	*Fruit: size	medium	
<input checked="" type="checkbox"/>	Fruit: shape in lateral view	ovate	oblique rhombic
<input type="checkbox"/>	Fruit: shape in ventral view	ovate	
<input type="checkbox"/>	Fruit: ratio height/ventral width	medium	
<input type="checkbox"/>	Fruit: ratio lateral width/ventral width	medium	
<input type="checkbox"/>	Fruit: symmetry in ventral view	symmetric	
<input type="checkbox"/>	*Fruit: suture	moderately sunken	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	shallow	
<input type="checkbox"/>	*Fruit: shape of apex	retuse	
<input type="checkbox"/>	Fruit: presence of mucron	absent	
<input type="checkbox"/>	Fruit: surface	smooth	
<input type="checkbox"/>	Fruit: pubescence	present	
<input type="checkbox"/>	*Fruit: ground colour	medium orange	
<input type="checkbox"/>	*Fruit: relative area of over colour	medium to large	
<input type="checkbox"/>	Fruit: hue of over colour	red	red
<input checked="" type="checkbox"/>	Fruit: intensity of over colour	medium	strong
<input type="checkbox"/>	Fruit: pattern of over colour	solid flush	

<input type="checkbox"/>	*Fruit: colour of flesh	medium orange	
<input type="checkbox"/>	Fruit: texture of flesh	fine	
<input type="checkbox"/>	Fruit: firmness of flesh	medium	
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	small	
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	absent or very weak	
<input type="checkbox"/>	*Stone: shape in lateral view	elliptic	
<input type="checkbox"/>	Kernel: bitterness	absent or very weak	
<input type="checkbox"/>	*Time of: beginning of flowering	medium	
<input type="checkbox"/>	*Time of: beginning of fruit ripening	late	late to very late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Applied	'Cluthafire'
Chile	2004	Granted	'Cluthafire'
New Zealand	1999	Granted	'Cluthafire'
South Africa	2003	Withdrawn	'Cluthafire'
EU	2004	Applied	'Cluthafire'

First sold in July 1997.

Description: **Mike Malone**, Havelock North, New Zealand.

Details of Application

Application Number	2002/172
Variety Name	'Benmore'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	
Accepted Date	15 Jul 2002
Applicant	The New Zealand Institute for Plant and Food Research Limited, Palmerston North, New Zealand
Agent	AJ Park, Canberra, ACT
Qualified Person	Michael Malone

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office.
Overseas Data Reference Number	SFM061 (Grant No.1589).
Descriptor	Apricot (<i>Prunus armeniaca</i>) TG/70/4.

Origin and Breeding

Open pollination: Selected from a open pollinated population of 2000 seedlings from 'Cluthagold' originated in 1986 by Dr Ron Beatson grown on a site near Clyde, Central Otago, New Zealand. In 1993, 49 elite seedlings were selected by Dr Dominique Noiton from this population and grafted on to Golden Queen' peach rootstocks for further evaluation. A promising open pollinated seedling showed desirable commercial characteristics after final evaluation and was propagated for further trials. The resulting trees have propagated true-to-type showing the distinctive characteristics are established and transmitted successfully through succeeding generations. Breeders: Dr Ron Beatson and Dr Dominique Noiton.

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	ground colour of skin	orange
Time of beginning of flowering		medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cluthagold'	
'Cluthastar'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sundrop'	Fruit size	medium to large	medium
'Sundrop'	Fruit colour	orange	light orange
'Sundrop'	Fruit maturity	Early to medium	early
'Vulcan'	Fruit size	medium to large	very large

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	'Benmore'	'Cluthagold'	'Cluthastar'
<input type="checkbox"/> Tree: vigour	medium		
<input type="checkbox"/> Tree: habit	spreading	upright to spreading	
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots		
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	weak to medium		
<input type="checkbox"/> One-year old shoot: size of bud support	medium		
<input type="checkbox"/> Leaf blade: ratio length/width	small to medium		
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light to medium		
<input type="checkbox"/> Leaf blade: shape of base	cordate		
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	moderately obtuse		
<input type="checkbox"/> Leaf blade: incisions of margin	bicrenate		
<input type="checkbox"/> Leaf blade: undulation of margin	medium		
<input type="checkbox"/> *Petiole: length	medium to long		
<input type="checkbox"/> Petiole: thickness	medium		
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium to strong		
<input type="checkbox"/> *Petiole: predominant number of nectaries	two or three		
<input type="checkbox"/> Petiole: size of nectaries	small to medium		
<input type="checkbox"/> *Flower: diameter	medium		
<input type="checkbox"/> Flower: position of stigma relative to anthers	same level		
<input type="checkbox"/> Petal: shape (excluding claw)	circular		
<input type="checkbox"/> *Fruit: size	medium to large		large
<input checked="" type="checkbox"/> Fruit: shape in lateral view	circular		ovate
<input type="checkbox"/> Fruit: shape in ventral view	circular		
<input type="checkbox"/> Fruit: ratio height/ventral width	small to medium		
<input type="checkbox"/> Fruit: symmetry in ventral view	symmetric		
<input type="checkbox"/> *Fruit: suture	slightly sunken		
<input type="checkbox"/> *Fruit: depth of stalk cavity	shallow to medium		

<input type="checkbox"/>	*Fruit: shape of apex	retuse	
<input type="checkbox"/>	Fruit: presence of mucron	absent	
<input type="checkbox"/>	Fruit: surface	smooth	
<input checked="" type="checkbox"/>	*Fruit: ground colour	light orange	medium orange
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	absent or very small	medium
<input checked="" type="checkbox"/>	Fruit: intensity of over colour	light	medium
<input type="checkbox"/>	Fruit: pattern of over colour	isolated flecks (spots)	
<input type="checkbox"/>	*Fruit: colour of flesh	light orange	
<input type="checkbox"/>	Fruit: texture of flesh	medium	
<input type="checkbox"/>	Fruit: firmness of flesh	medium to firm	
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	medium	
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	absent or very weak	
<input type="checkbox"/>	*Stone: shape in lateral view	circular	oblong
<input type="checkbox"/>	Kernel: bitterness	medium to strong	
<input type="checkbox"/>	*Time of: beginning of flowering	medium to late	
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early to medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	'Benmore'
Chile	2003	Granted	'Benmore'
New Zealand	1995	Granted	'Benmore'
USA	1997	Granted	'Benmore'

First sold in New Zealand July 1997.

Description: **Mike Malone**, Havelock North, New Zealand.

Details of Application

Application Number	2004/063
Variety Name	'Mascot'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	
Accepted Date	01 May 2004
Applicant	The New Zealand Institute for Plant and Food Research Limited, Palmerston North, New Zealand
Agent	Australian Nurserymans Fruit Improvement Company Limited, Bathurst, NSW
Qualified Person	Michael Malone

Details of Comparative Trial

Overseas Data	SFM081 New Zealand Grant No. 1995.
Reference Number	
Descriptor	Apricot (<i>Prunus armeniaca</i>) TG/70/4.
Trial Design	This description was completed with data supplied to New Zealand PVRO Objective Description.

Origin and Breeding:

Controlled pollination: 'Valleygold' x 'Earliril'. 'Valleygold' is an unpatented Canadian variety derived from Vineland, Canada released as V66052 and commercially grown in New Zealand as 'Valleygold'. The selection from the cross was budded onto 'Golden Queen' peach rootstock in 1992. The variety was evaluated on HortResearch orchards, Clyde, Central Otago and Havelock North, Hawke's Bay, New Zealand. Trees have propagated true to type showing the distinctive characteristics successfully through succeeding generations. At least 4 cycles of propagation have occurred since the selection and no off-type or trees have been observed. Breeders : Michael T. Malone and Jeremy E.B. Davidson

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	medium
Fruit	ground colour of skin	orange
Fruit	colour of flesh	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'NJA32'	Also known as 'Orangered'/'Bhart' in New Zealand

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	‘Mascot’	‘NJA32’
<input type="checkbox"/> Tree: vigour	medium to strong	
<input checked="" type="checkbox"/> Tree: habit	upright	spreading
<input type="checkbox"/> Tree: degree of branching	medium	
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium	
<input type="checkbox"/> One-year old shoot: size of bud support	medium	
<input type="checkbox"/> Leaf blade: length	medium	
<input type="checkbox"/> Leaf blade: width	medium	
<input type="checkbox"/> Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium	
<input type="checkbox"/> Leaf blade: shape of base	truncate	
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	moderately obtuse	
<input type="checkbox"/> Leaf blade: length of tip	short to medium	
<input type="checkbox"/> Leaf blade: incisions of margin	bicrenate	
<input type="checkbox"/> Leaf blade: undulation of margin	medium	
<input type="checkbox"/> Leaf blade: profile in cross section	moderately concave	
<input type="checkbox"/> *Petiole: length	medium	
<input type="checkbox"/> Petiole: thickness	medium	
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium	
<input type="checkbox"/> *Petiole: predominant number of nectaries	more than three	
<input type="checkbox"/> Petiole: size of nectaries	medium	
<input type="checkbox"/> *Flower: diameter	medium	
<input type="checkbox"/> Flower: position of stigma relative to anthers	below	
<input type="checkbox"/> Petal: shape (excluding claw)	broad elliptic	
<input type="checkbox"/> Petal: colour on lower side	white	
<input type="checkbox"/> *Fruit: size	medium	
<input type="checkbox"/> Fruit: shape in lateral view	circular	
<input checked="" type="checkbox"/> Fruit: shape in ventral view	ovate	circular
<input type="checkbox"/> Fruit: ratio height/ventral width	large	
<input type="checkbox"/> Fruit: ratio lateral width/ventral width	medium	

<input type="checkbox"/>	Fruit: symmetry in ventral view	symmetric	
<input type="checkbox"/>	*Fruit: suture	slightly sunken	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	
<input type="checkbox"/>	*Fruit: shape of apex	retuse	
<input type="checkbox"/>	Fruit: presence of mucron	absent	
<input type="checkbox"/>	Fruit: surface	smooth	
<input type="checkbox"/>	Fruit: pubescence	present	
<input type="checkbox"/>	*Fruit: ground colour	light orange	
<input type="checkbox"/>	*Fruit: relative area of over colour	large	
<input type="checkbox"/>	Fruit: hue of over colour	red	red
<input checked="" type="checkbox"/>	Fruit: intensity of over colour	strong	medium
<input type="checkbox"/>	Fruit: pattern of over colour	solid flush	
<input type="checkbox"/>	*Fruit: colour of flesh	medium orange	
<input type="checkbox"/>	Fruit: texture of flesh	fine	
<input type="checkbox"/>	Fruit: firmness of flesh	soft to medium	
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	medium	
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	very weak to weak	
<input type="checkbox"/>	*Stone: shape in lateral view	ovate	
<input type="checkbox"/>	Kernel: bitterness	medium	
<input type="checkbox"/>	*Time of: beginning of flowering	early	
<input type="checkbox"/>	*Time of: beginning of fruit ripening	medium	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2003	Granted	'Mascot'
New Zealand	1998	Granted	'Mascot'
EU	2002	Granted	'Mascot 926'
South Africa	2002	Withdrawn	'Mascot'

First sold in New Zealand July 1998.

Description: **Mike Malon**, Havelock North, New Zealand.

Details of Application

Application Number	2002/169
Variety Name	'Gabriel'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	
Accepted Date	15 Jul 2002
Applicant	The New Zealand Institute for Plant and Food Research Limited, Palmerston North, New Zealand.
Agent	AJ Park, Canberra, ACT
Qualified Person	Michael Malone

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Christchurch, New Zealand.
Overseas Data Reference Number	SFM069 (Grant No.188).
Location	
Descriptor	Apricot (<i>Prunus armeniaca</i>) TG/70/4.

Origin and Breeding

Open pollination: Selected from a open pollinated population of 2000 seedlings from 'Cluthagold' originated in 1986 by Dr Ron Beatson grown on a site near Clyde, Central Otago, New Zealand. In 1993, 49 elite seedlings were selected by Dr Dominique Noiton from this population and grafted on to Golden Queen' peach rootstocks for further evaluation. A promising open pollinated seedling showed desirable commercial characteristics after final evaluation and was propagated for further trials. The resulting trees have propagated true-to-type showing the distinctive characteristics are established and transmitted successfully through succeeding generations. Breeders: Dr Ron Beatson and Dr Dominique Noiton.

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
Fruit	flesh colour	orange
Fruit	ground colour of skin	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Riwaka 5/67'	Known in New Zealand as 'Vulcan'.

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	‘Gabriel’	‘Riwaka 5/67’
<input type="checkbox"/> Tree: vigour	weak to medium	
<input checked="" type="checkbox"/> Tree: habit	spreading	drooping
<input type="checkbox"/> *Tree: distribution of flower buds	predominantly on spurs	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium to strong	
<input type="checkbox"/> Leaf blade: length	medium	
<input type="checkbox"/> Leaf blade: width	medium	
<input type="checkbox"/> Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light to medium	
<input type="checkbox"/> Leaf blade: shape of base	obtuse	
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	acute	
<input type="checkbox"/> Leaf blade: length of tip	medium to long	
<input type="checkbox"/> Leaf blade: undulation of margin	medium	
<input type="checkbox"/> Leaf blade: profile in cross section	straight or weakly concave	
<input type="checkbox"/> *Petiole: length	medium to long	
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium	
<input type="checkbox"/> Petiole: thickness	medium	
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	strong	
<input type="checkbox"/> *Petiole: predominant number of nectaries	none or one	
<input type="checkbox"/> Petiole: size of nectaries	medium	
<input type="checkbox"/> *Flower: diameter	medium	
<input type="checkbox"/> Flower: position of stigma relative to anthers	same level	
<input type="checkbox"/> Petal: shape (excluding claw)	circular	
<input type="checkbox"/> Petal: colour on lower side	light pink	
<input type="checkbox"/> *Fruit: size	medium to large	large
<input checked="" type="checkbox"/> Fruit: shape in lateral view	ovate	oblique rhombic
<input type="checkbox"/> Fruit: shape in ventral view	elliptic	
<input type="checkbox"/> Fruit: ratio height/ventral width	medium	
<input type="checkbox"/> Fruit: symmetry in ventral view	clearly asymmetric	
<input type="checkbox"/> *Fruit: suture	moderately sunken	
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	

<input type="checkbox"/>	*Fruit: shape of apex	acute	
<input type="checkbox"/>	Fruit: presence of mucron	absent	
<input type="checkbox"/>	Fruit: surface	bumpy	
<input type="checkbox"/>	Fruit: pubescence	absent	
<input type="checkbox"/>	*Fruit: ground colour	medium orange	
<input type="checkbox"/>	*Fruit: relative area of over colour	medium	medium to large
<input type="checkbox"/>	Fruit: intensity of over colour	dark	dark to very dark
<input type="checkbox"/>	Fruit: pattern of over colour	solid flush	
<input type="checkbox"/>	*Fruit: colour of flesh	medium orange	
<input type="checkbox"/>	Fruit: texture of flesh	fine to medium	medium
<input type="checkbox"/>	Fruit: firmness of flesh	medium	
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	medium	
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	absent or very weak	
<input type="checkbox"/>	*Stone: shape in lateral view	elliptic	
<input type="checkbox"/>	Kernel: bitterness	medium	
<input type="checkbox"/>	*Time of: beginning of flowering	medium	
<input type="checkbox"/>	*Time of: beginning of fruit ripening	medium	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Granted	'Gabriel'
Chile	2003	Granted	'Gabriel'
New Zealand	1996	Granted	'Gabriel'
USA	1997	Granted	'Gabriel'

First sold in July 1997.

Description: Mike Malone, Havelock North, New Zealand.

Details of Application

Application Number	2002/170
Variety Name	'Dunstan'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	
Accepted Date	15 Jul 2002
Applicant	The New Zealand Institute for Plant and Food Research Limited, Palmerston North, New Zealand.
Agent	AJ Park, Canberra, ACT.
Qualified Person	Michael Malone

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office, Christchurch, New Zealand
Overseas Data	SFM060 (Grant No.1588).
Reference Number	
Descriptor	Apricot (<i>Prunus armeniaca</i>) TG/70/4.

Origin and Breeding

Open pollination: Selected from a open pollinated population of 2000 seedlings from 'Cluthagold' originated in 1986 by Dr Ron Beatson grown on a site near Clyde, Central Otago, New Zealand. In 1993, 49 elite seedlings were selected by Dr Dominique Noiton from this population and grafted on to Golden Queen' peach rootstocks for further evaluation. A promising open pollinated seedling Clutha 14/107 showed desirable commercial characteristics after final evaluation and was propagated for further trials. The resulting trees have propagated true-to-type showing the distinctive characteristics are established and transmitted successfully through succeeding generations. Breeders: Dr Ron Beatson and Dr Dominique Noiton.

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	flesh colour	orange
Fruit	ground colour of skin	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cluthaearly'	
'Cluthasun'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sundrop'	Fruit size	large	medium
'Sundrop'	Fruit Skin overcolour	absent or very small	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	'Dunstan'	'Cluthaearly'	'Cluthasun'
<input type="checkbox"/> Tree: vigour	medium		
<input type="checkbox"/> Tree: habit	upright to spreading		
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots		
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	weak		
<input type="checkbox"/> One-year old shoot: size of bud support	medium		
<input type="checkbox"/> Leaf blade: ratio length/width	small to medium		
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light to medium		
<input type="checkbox"/> Leaf blade: shape of base	truncate		
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	moderately obtuse		
<input type="checkbox"/> Leaf blade: incisions of margin	biserrate		
<input type="checkbox"/> Leaf blade: undulation of margin	medium		
<input type="checkbox"/> *Petiole: length	medium		
<input type="checkbox"/> Petiole: thickness	medium to thick		
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium		
<input type="checkbox"/> *Petiole: predominant number of nectaries	two or three		
<input type="checkbox"/> Petiole: size of nectaries	medium		
<input type="checkbox"/> *Flower: diameter	medium		
<input type="checkbox"/> Flower: position of stigma relative to anthers	above		
<input type="checkbox"/> Petal: shape (excluding claw)	circular		
<input checked="" type="checkbox"/> *Fruit: size	large		medium
<input checked="" type="checkbox"/> Fruit: shape in lateral view	circular	oblong	oblate
<input type="checkbox"/> Fruit: symmetry in ventral view	symmetric		
<input type="checkbox"/> *Fruit: suture	slightly sunken		
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium		
<input type="checkbox"/> *Fruit: shape of apex	retuse		
<input type="checkbox"/> Fruit: presence of mucron	absent		

<input type="checkbox"/>	Fruit: surface	smooth		
<input type="checkbox"/>	*Fruit: ground colour	light orange		
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	absent or very small	small to medium	very small to small
<input type="checkbox"/>	Fruit: pattern of over colour	isolated flecks (spots)		
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	light orange	medium orange	medium orange
<input type="checkbox"/>	Fruit: texture of flesh	medium		
<input type="checkbox"/>	Fruit: firmness of flesh	medium to firm		
<input type="checkbox"/>	Fruit: ratio weight of fruit/weight of stone	medium		
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	absent or very weak		
<input type="checkbox"/>	Kernel: bitterness	strong		
<input type="checkbox"/>	*Time of: beginning of flowering	medium		
<input type="checkbox"/>	*Time of: beginning of fruit ripening	early to medium		

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2002	Applied	'Dunstan'
Chile	2003	Granted	'Dunstan'
New Zealand	1997	Granted	'Dunstan'
USA	1997	Granted	'Dunstan'

First sold in New Zealand, July 1997.

Description: **Michael Malone**, Havelock North, New Zealand.

Details of Application

Application Number	2008/193
Variety Name	'Balabowite'
Genus Species	<i>Sutera grandiflora</i>
Common Name	Bacopa
Synonym	Nil
Accepted Date	20 Nov 2008
Applicant	Ball Horticultural Company, Chicago, USA
Agent	Ball Australia Pty. Ltd., Keysborough, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Hannover, Germany
Descriptor	<i>Sutera (Sutera)</i> TG/232/1
Period	2008
Conditions	Comparisons of characteristics are based on German trials conducted the Bundessoertenamt, Hannover. Verification of characteristics was done on plants grown in commercial pinebark based media grown in greenhouse conditions with overhead watering in Keysborough, VIC in Nov 2009.
Trial Design	Randomised.
Measurements	Randomly taken from trial plants.
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled breeding followed by seedling selection: 'Balabowite' originated in a controlled breeding program in Guadelupe, California in Oct 2003. The objective of the breeding program was the development of *Sutera* cultivars that continuously flower with attractive flower colouration, dark green coloured foliage, excellent basal branching and spreading growth habit. The female parent of the new cultivar is the proprietary *Sutera grandiflora* breeding selection designated 25358-1, characterized by its single type white coloured flowers, dark green coloured foliage and prostrate trailing growth habit. The male parent of the new cultivar is the proprietary breeding selection designated 6472-6475m1-1, characterized by its single type light lavender coloured flowers, medium green coloured foliage and semi-upright and trailing growth habit. 'Balabowite' was discovered and selected as a single flowering plant within the progeny of the above stated cross-pollination during Jun 2004 in a controlled environment at Guadelupe, California.

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	variegation	absent
Flower	type	single
Corolla	number of colours (excluding mouth of corolla tube)	one
Corolla	main colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Giwhisto 12'

Commercially known as Suteranova 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	'Balabowite'	'Giwhisto 12'
<input type="checkbox"/> Plant*: height	medium	medium
<input type="checkbox"/> Shoot*: length	short to medium	short to medium
<input type="checkbox"/> Shoot: length of internodes	short to medium	short to medium
<input type="checkbox"/> Shoot: anthocyanin colouration	strong	strong
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> Leaf*: type	simple	simple
<input type="checkbox"/> Leaf blade*: length	medium to long	medium to long
<input type="checkbox"/> Leaf blade*: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	small	small
<input type="checkbox"/> Leaf blade: position of broadest part	between middle and base	between middle and base
<input type="checkbox"/> Leaf blade: depth of incisions of margin (varieties with simple leaves only)	shallow	shallow
<input type="checkbox"/> Leaf blade*: variegation	absent	absent
<input type="checkbox"/> Leaf blade: main colour	dark green	dark green
<input type="checkbox"/> Flower*: type	single	single
<input type="checkbox"/> Flower*: length	medium to long	medium to long
<input type="checkbox"/> Flower*: width	broad	broad
<input type="checkbox"/> Corolla*: number of colours (excluding mouth of corolla tube)	one	one
<input type="checkbox"/> Corolla*: main colour (RHS colour chart)	RHS 155C	white 155C
<input checked="" type="checkbox"/> Corolla lobe: width	broad to very broad	medium to broad
<input type="checkbox"/> Corolla lobe: shape of apex	truncate	truncate
<input type="checkbox"/> Corolla tube: length	medium to long	medium to long
<input type="checkbox"/> Corolla tube: main colour at mouth	yellow orange	yellow orange

Prior Applications and Sales

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

First sold in USA in Nov 2006.

Description: **Mark Lunghusen**, Cranebourne, VIC.

Details of Application

Application Number	2007/215
Variety Name	'Roe'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	13 Sep 2007
Applicant	Western Australian Agriculture Authority, South Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	David Collins Northam, WA

Details of Comparative Trial

Location	Research Station, Wongan Hills, WA.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10.
Period	Jun 07 to Dec 07.
Conditions	Plants sown in open beds of duplex light grey sand to 0.5m over yellow red mottled clay. Soil pH 4.5 in CaCl ₂ . Trial sown on 26 Jun 07 with Agras No1 at 100kg/ha. Trial sprayed with trilogly at 1.6l/ha and Sprayseed at 2 l/ha on 25 Jun 07. Trial topdressed with urea at 50 kg/ha on 20 Jul 07 and sprayed with Broadstrike at 1 l/ha and Dominex at 125 ml/ha on the 12 and 24/8/07 respectively.
Trial Design	Randomised block design with plots 10m long x 1.42 m wide (8 rows) x 2 replications.
Measurements	Measurements taken from 10 plants per plot and one measurement per plant selected at random from approx 2000 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was made between Doolup and 91S466-9 in 1995. The prodgency (95S025) was sown and in 1996 a selection was made based on agronomic traits and named (95S025-19). Further generations were produced and in 1999, a single plant fixed line was selected based on agronomic, grain quality and yields and disease traits (95S025-19-6). Statewide testing commenced in 2000 in breeder trials, followed in 2003 with widescale crop variety testing under the variety code WABAR2310. Breeder: Dr Chengdao Li and Dr Reg Lance, Department of Agriculture, South Perth, 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
Ear	number of grain rows	two
Flag leaf	anthocyanin of auricle	present
Ear	presence of awns	awned

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doolup'	'Doolup' is a 2 rowed awned variety with auricle anthocyanin present.
'Gairdner'	'Gairdner' is a 2 rowed awned variety with auricle anthocyanin present.
'Mundah'	'Munda' is a 2 rowed awned variety with auricle anthocyanin present.
'Stirling'	'Stirling' is a 2 rowed awned variety with auricle anthocyanin present.
'Baudin'	'Baudin' is a 2 rowed awned variety with auricle anthocyanin present.

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	'Roe'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input type="checkbox"/> *Plant: growth habit	erect	erect to semi-erect	erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	weak to medium	strong	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	low	low	low to medium	medium to high	medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium to strong	strong to very strong	strong	medium to strong	strong to very strong	medium to strong
<input checked="" type="checkbox"/> *Time of: ear emergence	early to medium	medium	medium	medium to late	early to medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak	medium	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	medium to strong	weak to medium	weak to medium	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	semi-erect to horizontal	horizontal to semi-recurved	semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved	recurved
<input checked="" type="checkbox"/> *Plant: length	medium	short to medium	medium	medium	medium to long	short to medium
<input type="checkbox"/> *Ear: number of	two	two	two	two	two	two

rows

<input type="checkbox"/>	Ear: shape	parallel	parallel	parallel	parallel	parallel	parallel
<input type="checkbox"/>	*Ear: density	lax to medium	lax to medium	medium	lax to medium	lax to medium	medium
<input checked="" type="checkbox"/>	Ear: length	medium	medium	medium	medium to long	medium	short to medium
<input type="checkbox"/>	*Awn: length	medium to long	medium	medium to long	medium to long	medium to long	medium
<input type="checkbox"/>	Rachis: length of first segment	short	short	short	short	short	short
<input checked="" type="checkbox"/>	Rachis: curvature of first segment	weak	weak	medium to strong	weak	weak to medium	medium
<input checked="" type="checkbox"/>	*Sterile spikelet: attitude	divergent	parallel to weakly divergent	parallel to weakly divergent	divergent	parallel	divergent
<input checked="" type="checkbox"/>	Median spikelet: length of glume and its awn relative to grain	equal	shorter	equal	equal	longer	equal
<input checked="" type="checkbox"/>	*Grain: rachilla hair type	short	long	short	short	short	short
<input type="checkbox"/>	*Grain: husk	present	present	present	present	present	present
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Roe'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input checked="" type="checkbox"/> Grain: rachilla length	medium	short	medium	medium to long	medium	medium

Statistical Table

Organ/Plant Part: Context	'Roe'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input checked="" type="checkbox"/> Ear: length (excluding awns) (mm)						
Mean	63.20	69.99	64.33	79.22	70.67	66.45
Std. Deviation	7.62	9.58	8.03	9.74	7.06	9.48
LSD/sig	6.62	P≤0.01	ns	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Awn: length (at tip of ear) (mm)						
Mean	87.53	84.93	88.98	91.48	91.62	81.34
Std. Deviation	5.32	4.62	9.10	8.64	9.47	5.34
LSD/sig	6.24	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Plant: mature height (stem, ear and awn) (cm)						

Mean	62.47	59.15	62.90	63.35	68.15	60.15
Std. Deviation	3.10	2.76	3.19	3.30	4.07	2.41
LSD/sig	2.44	P≤0.01	P≤0.01	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **David Collins** Northam, WA

Details of Application

Application Number	2008/267
Variety Name	Commander
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	26-Sep-2008
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide , SA and Grains Research Development Corporation, Barton, ACT
Agent	Adelaide Research & Innovation Pty Ltd
Qualified Person	Jason Eglinton
Author of Description	2008/267

Details of Comparative Trial

Location	Charlick Experimental Station, Strathalbyn, SA
Descriptor	UPOV TG/19/10
Period	2007
Conditions	The seeding rate was 60kg/ha, corresponding to approximately 150 seeds per square metre. Each replicate contained approximately 500 plants.
Trial Design	Three replicates of each genotype were sown on 16th July 2007 in a Randomised Complete Block Design in plots of 5 rows by 3.2 metres.
Measurements	Twenty randomly selected plants were assessed individually for each trait
RHS Chart - edition	Charlick Experimental Station, Strathalbyn, SA

Origin and Breeding

Controlled pollination: ('Keel' x 'Sloop') F1 x 'Galaxy' conducted in 1996. The resulting population was progressed as an F1 bulk over summer 1996/97, as an F2 bulk population in 1997 and as an F3 segregating bulk population over summer 1997/98. 121 single plant selections were evaluated in short rows in 1998. Disease resistance, grain size and phenology were used as the basis to select 13 lines for yield evaluation in 1999. Yield trials comprised unreplicated designs with a check grid grown at three locations in South Australia. Agronomic performance and malting quality were used to select 3 lines for field evaluation in 2000 comprising replicated yield trials at 7 locations in South Australia. WI3416 was identified as the most promising line and 22 single plant reselections were evaluated over summer 2000/01. The reselections exhibited variation in photoperiod sensitivity and plant height and were therefore evaluated separately in the 2001 growing season. Eight reselections were evaluated in unreplicated field trials at 7 locations in South Australia in 2002 and six of these lines were tested at 28 locations across southern Australia in 2003. Testing also included dedicated disease nurseries for net form of net blotch, leaf scald and cereal cyst nematode resistance. Malting quality and agronomic performance were used to select WI3416-1572 for evaluation in replicated field trials at 31 locations in 2004 and 84 locations across Australia in 2005. Commercial scale production trials commenced in 2005 with subsequent plant scale malting and brewing trials leading to formal accreditation of Commander (WI3416-1572) as a malting variety by Barley 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
Roots	CCN	resistant
Grain	Rachilla hair type	short
Grain	Beta amylase allele	Sd1

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
SloopSA	CCN Resistant
SloopSA	Short rachilla hair type
SloopSA	Sd1

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	'Commander'	'SloopSA'
<input type="checkbox"/> *Plant: growth habit	erect	erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	absent	absent
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low
<input type="checkbox"/> Flag leaf: glaucosity of sheath	medium to strong	medium
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium
<input checked="" type="checkbox"/> *Awns: anthocyanin colouration of tips	absent	present
<input type="checkbox"/> *Ear: glaucosity	medium	weak
<input type="checkbox"/> Ear: attitude	erect	semi-recurved to recurved
<input type="checkbox"/> *Plant: length	medium	medium
<input type="checkbox"/> *Ear: number of rows	two	two
<input checked="" type="checkbox"/> Ear: shape	tapering	parallel
<input type="checkbox"/> *Ear: density	medium to dense	medium
<input type="checkbox"/> Ear: length	medium	medium
<input type="checkbox"/> *Awn: length	very long	long
<input type="checkbox"/> Rachis: length of first segment	medium	medium
<input type="checkbox"/> Rachis: curvature of first segment	weak	weak
<input type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	parallel to weakly divergent
<input checked="" type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	equal	shorter

<input type="checkbox"/>	*Grain: rachilla hair type	short	short
<input type="checkbox"/>	*Grain: husk	present	present
<input type="checkbox"/>	Grain: anthocyanin colouration of nerves of lemma	absent or very weak	weak
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent
<input type="checkbox"/>	Kernel: colour of aleurone layer	whitish	whitish
<input type="checkbox"/>	*Season: type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Commander'	'SloopSA'
<input type="checkbox"/> Extended photoperiod: response	strong	strong
<input type="checkbox"/> Resistance to: cereal cyst nematode	present	present
<input type="checkbox"/> Gene for: resistance to cereal cyst nematode	Ha4	Ha4
<input type="checkbox"/> Tolerance to: high soil boron	medium	low to medium
<input type="checkbox"/> B-amylase isoform:	Sd1	Sd1
<input type="checkbox"/> Awn: presence	present	present
<input type="checkbox"/> Collar: shape	cup	cup

Statistical Table

Organ/Plant Part: Context	'Commander'	'SloopSA'
<input type="checkbox"/> Ear: grain number		
Mean	20.40	19.10
Std. deviation	2.39	2.63
LSD/sig	2.00	ns
<input type="checkbox"/> Plant: height(mm)		
Mean	682.60	714.90
Std. deviation	69.42	49.82
LSD/sig	37.38	ns
<input type="checkbox"/> Ear: length(mm)		
Mean	54.35	55.25
Std. deviation	4.73	5.56
LSD/sig	4.696	ns
<input checked="" type="checkbox"/> Awn: length(mm)		
Mean	138.50	126.80
Std. deviation	8.05	7.80
LSD/sig	5.74	P≤0.01

Prior Applications and Sales

Nil.

Description: **Dr Jason Eglinton and Stewart Coventry**, The University of Adelaide, SA.

Details of Application

Application Number	2007/216
Variety Name	'Hannan'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	17 Dec 2008
Applicant	Western Australian Agriculture Authority, South Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	David Collins Northam, WA

Details of Comparative Trial

Location	Research Station, Wongan Hills, WA.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jun 07 to Dec 07
Conditions	Plants sown in open beds of duplex light grey sand to 0.5m over yellow red mottled clay. soil pH 4.5 in CaCl ₂ . Trial sown on 26 Jun 07 with Agras No1 at 100kg/ha. Trial sprayed with Trilogy at 1.6 l/ha and Sprayseed at 2 l/ha on 25 Jun 07. Trial topdressed with urea at 50 kg/ha on the 20/07/07 and sprayed with Broadstrike at 1 l/ha and Dominex at 125 ml/ha on 12 and 24 Aug 07 respectively.
Trial Design	Randomised block design with plots 10m long x 1.42m wide (8 rows) x 2 reps.
Measurements	Measurements taken from 10 plants per plot and one measurement per plant selected at random from approx 2000 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was made between WABR2023 and 91S466-9 in 1995. The prodgency (95S033) was sown and in 1996 a selection was made based on agronomic traits and named (95S033-0). Further generations were produced and in 1999, a single plant fixed line was selected based on agronomic, grain quality and yields and disease traits (95S033-0-17). Statewide testing commenced in 2000 in breeder trials, followed in 2003 with widescale crop variety testing under the variety code WABAR2321. Breeder: Dr Chengdao Li and Dr Reg Lance, Department of Agriculture, South Perth, 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
Ear	number of grain rows	two
Flag leaf	anthocyanin of auricles	present
Ear	presence of awns	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doolup'	'Doolup' has 2 rows and auricle anthocyanin present.
'Stirling'	'Stirling' has 2 rows and auricle anthocyanin present.
'Baudin'	'Baudin' has 2 rows and auricle anthocyanin present.
'Gairdner'	'Gairdner' has 2 rows and auricle anthocyanin present.
'Mundah'	'Mundah' has 2 rows and auricle anthocyanin present.

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	'Hannan'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input type="checkbox"/> *Plant: growth habit	erect	erect to semi-erect	erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	strong to very strong	strong	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium to high	low	low	low to medium	medium to high	medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium to strong	strong to very strong	strong	medium to strong	strong to very strong	medium to strong
<input checked="" type="checkbox"/> *Time of: ear emergence	early to medium	medium	medium	medium to late	early to medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	strong to very strong	medium	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> *Ear: glaucosity	weak	medium to strong	weak to medium	weak to medium	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	semi-recurved to recurved	horizontal to semi-recurved	semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved	recurved
<input checked="" type="checkbox"/> *Plant: length	medium	short to medium	medium	medium	medium to long	short to medium
<input type="checkbox"/> *Ear: number of	two	two	two	two	two	two

rows

<input checked="" type="checkbox"/>	Ear: shape	tapering	parallel	parallel	parallel	parallel	parallel
<input type="checkbox"/>	*Ear: density	medium	lax to medium	lax to medium	lax to medium	lax to medium	medium
<input checked="" type="checkbox"/>	Ear: length	short to medium	medium	medium	medium to long	medium	short to medium
<input type="checkbox"/>	*Awn: length	medium to long	medium	medium	medium to long	medium to long	medium
<input type="checkbox"/>	Rachis: length of first segment	short	short	short	short	short	short
<input checked="" type="checkbox"/>	Rachis: curvature of first segment	medium to strong	weak	weak	weak	weak to medium	medium
<input checked="" type="checkbox"/>	*Sterile spikelet: attitude	divergent	parallel to weakly divergent	parallel to weakly divergent	divergent	parallel	divergent
<input checked="" type="checkbox"/>	Median spikelet: length of glume and its awn relative to grain	equal	shorter	shorter	equal	longer	equal
<input checked="" type="checkbox"/>	*Grain: rachilla hair type	long	long	long	short	short	short
<input type="checkbox"/>	*Grain: husk	present	present	present	present	present	present
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Hannan’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
<input checked="" type="checkbox"/> Grain: rachilla length	medium	short	medium	medium to long	medium	medium

Statistical Table

Organ/Plant Part: Context	‘Hannan’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
<input checked="" type="checkbox"/> Plant: mature height (stem, ear and awn) (cm)						
Mean	67.70	59.15	62.90	63.35	68.15	60.15
Std. Deviation	3.26	2.76	3.19	3.30	4.07	2.41
LSD/sig	2.44	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (excluding awns) (mm)						
Mean	54.26	69.99	64.33	79.22	70.67	66.45
Std. Deviation	6.31	9.58	8.03	9.74	7.06	9.48
LSD/sig	6.62	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Awn: length (at tip of ear) (mm)						

Mean	93.60	84.93	88.98	91.48	91.62	81.34
Std. Deviation	6.88	4.62	9.10	8.64	9.47	5.34
LSD/sig	6.24	P≤0.01	ns	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **David Collins** Northam, WA

Details of Application

Application Number	2007/217
Variety Name	'Lockyer'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	17 Dec 2008
Applicant	Western Australian Agriculture Authority, South Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	David Collins Northam, WA

Details of Comparative Trial

Location	Research Station, Wongan Hills WA
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jun 07 to Dec 07
Conditions	Plants sown in open beds light grey sand to 0.5m over yellow red mottled clay. Soil pH 4.5 in CaCl ₂ . Trial sown on 26 Jun 07 with 100 kg/ha Agras No1. Trial sprayed with Trilogy at 1.6 l/ha and Sprayseed at 2 l/ha on the 25/06/07. Trial topdressed with urea at 50 kg/ha on the 20/07/07 and sprayed with Broadstrike at 1 l/ha and Dominex at 125 ml/ha on the 12 and 24/08/07 respectively.
Trial Design	Randomised block design with plots 10m long x by 1.42m wide (8 rows) x 2 reps.
Measurements	Measurements taken from 10 plants per plot and one measurement per plant selected at random from approximately 2000 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was made between Tantangarra and VB9104 in 1996. The prodgency (96S117) was sown, and in 1997 a selection was made based on agronomic traits and named (96S117-206). Further generations were produced using the bulk selection method to remove barley scald susceptible plants within the population, and in 2000, the line was determined as a fixed line. Statewide testing commenced in 2001 to further test for agronomic, grain quality, yield and disease traits. Statewide testing commenced in 2003 with widescale crop variety under the variety code WABAR2288. Breeder: Dr Chengdao Li and Dr Reg Lance, Department of Agriculture, South Perth, 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
Flag leaf	anthocyanin of auricles	present
Ear	number of grain rows	two
Ear	presence of awns	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doolup'	'Doolup' has a 2 rowed awned ear and auricle anthocyanin present.
'Gairdner'	'Gairdner' has a 2 rowed awned ear and auricle anthocyanin present.
'Mundah'	'Mundah' has a 2 rowed awned ear and auricle anthocyanin present.
'Stirling'	'Stirling' has a 2 rowed awned ear and auricle anthocyanin present.
'Baudin'	'Baudin' has a 2 rowed awned ear and auricle anthocyanin present.

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	'Lockyer'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input type="checkbox"/> *Plant: growth habit	erect	erect to semi-erect	erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	very weak to weak	strong	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	low	low	low to medium	medium to high	low to medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium to strong	strong to very strong	strong	medium to strong	strong to very strong	medium to strong
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	medium	medium	medium to late	early to medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	medium	medium	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> *Ear: glaucosity	weak to medium	medium to strong	weak to medium	weak to medium	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	horizontal to semi-recurved	horizontal to semi-recurved	semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved	recurved
<input checked="" type="checkbox"/> *Plant: length	medium	short to medium	medium	medium	medium to long	short to medium
<input type="checkbox"/> *Ear: number of	two	two	two	two	two	two

rows

<input type="checkbox"/>	Ear: shape	parallel	parallel	parallel	parallel	parallel	parallel
<input type="checkbox"/>	*Ear: density	lax to medium	lax to medium	medium	lax to medium	lax to medium	medium
<input checked="" type="checkbox"/>	Ear: length	short to medium	medium	medium	medium to long	medium	short to medium
<input type="checkbox"/>	*Awn: length	medium to long	medium	medium to long	medium to long	medium to long	medium
<input type="checkbox"/>	Rachis: length of first segment	short	short	short	short	short	short
<input checked="" type="checkbox"/>	Rachis: curvature of first segment	weak	weak	medium to strong	weak	weak to medium	medium
<input type="checkbox"/>	*Sterile spikelet: attitude	divergent	parallel to weakly divergent	parallel to weakly divergent	divergent	parallel	divergent
<input checked="" type="checkbox"/>	Median spikelet: length of glume and its awn relative to grain	equal	shorter	equal	equal	longer	equal
<input checked="" type="checkbox"/>	*Grain: rachilla hair type	long	long	short	short	short	short
<input type="checkbox"/>	*Grain: husk	present	present	present	present	present	present
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Lockyer’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
<input checked="" type="checkbox"/> Grain: rachilla length	medium	short	medium	medium to long	medium	medium

Statistical Table

Organ/Plant Part: Context	‘Lockyer’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
<input checked="" type="checkbox"/> Awn: length (at tip of ear) (mm)						
Mean	105.56	84.93	88.98	91.48	91.62	81.34
Std. Deviation	9.82	4.62	9.10	8.64	9.47	5.34
LSD/sig	6.24	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: mature height (stem, ear and awn) (cm)						
Mean	61.60	59.15	62.90	63.35	68.15	60.15
Std. Deviation	3.60	2.76	3.19	3.30	4.07	2.41
LSD/sig	2.44	P≤0.01	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Ear: length (excluding awns) (mm)						

Mean	60.97	69.99	64.33	79.22	70.67	66.45
Std. Deviation	6.98	9.58	8.03	9.74	7.06	9.48
LSD/sig	6.62	P≤0.01	ns	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **David Collins** Northam, WA

Details of Application

Application Number	2005/159
Variety Name	'Dottie'
Genus Species	<i>Calathea roseo-picta</i>
Common Name	Calathea
Synonym	Nil
Accepted Date	29 Jun 2005
Applicant	Twyford International Inc., Apopka, FL, USA
Agent	Jackson's Nursery, Brisbane, QLD
Qualified Person	David Hockings

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office
Overseas Data Reference Number	PP12,736
Location	Apopka, Florida, USA. Overseas data was verified in Australian conditions at Jackson's Nursery, Brisbane, QLD
Descriptor Period	Calathea (<i>Calathea roseo-picta</i>) PBR CALA. Feb 2009
Conditions	Greenhouse conditions
Trial Design	10 plants of each variety arranged in two replicated rows.
Measurements	Leaf size, colour of leaf patterns.
RHS Chart - edition	RHS 1986.

Origin and Breeding

Spontaneous mutation: The new variety is a naturally occurring mutation of the species *Calathea roseo picta* observed and selected by the breeder Ann E. Lamb from tissue culture derived *C. roseo picta* plants in Apopka, Florida, USA on March 11, 1998. Propagation by tissue culture and division done by the breeder to increase the number of plants for evaluation and has demonstrated the stability of the combination of characteristics of the variety generation to generation.

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 to semi-upright
Plant	height	short
Plant	degree of basal branching	strong to very strong
Leaf	shape of blade	orbicular
Leaf blade	pattern of colours on upper surface	stripes in mid rib, lateral veins and border

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Calathea roseo-picta</i>	Parental form

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Medallion'	Leaf colour of markings	pink	silver	

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	‘Dottie’	<i>Calathea roseo-picta</i> Parental form
<input type="checkbox"/> Plant: growth habit	upright to semi-upright	upright to semi-upright
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: degree of basal branching	strong to very strong	strong to very strong
<input type="checkbox"/> Leaf: shape of blade	orbicular	orbicular
<input type="checkbox"/> Leaf: shape of tip	mucronate	mucronate
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of cross section	flat to convex	flat to convex
<input type="checkbox"/> Leaf: shape of longitudinal section	straight	straight
<input type="checkbox"/> Leaf: length of blade	short	short
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf blade: margin undulation	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pattern of colours on upper surface	stripes in mid rib, lateral veins and border	stripes in mid rib, lateral veins and border
<input checked="" type="checkbox"/> Immature leaf: primary colour of upper surface (RHS colour chart)	202A	147A
<input checked="" type="checkbox"/> Immature leaf: secondary colour of upper surface (RHS colour chart)	147A,147A,147A,147A	59D
<input checked="" type="checkbox"/> Immature leaf: tertiary colour of upper surface (RHS colour chart)	59D	202A
<input checked="" type="checkbox"/> Immature leaf: primary colour of lower surface (RHS colour chart)	187A	147A
<input type="checkbox"/> Immature leaf: pubescence on lower surface	absent	absent
<input type="checkbox"/> Mature leaf: primary colour or upper surface (RHS colour chart)	202A	202A
<input type="checkbox"/> Mature leaf: secondary colour of upper surface (RHS colour chart)	147A	147A
<input checked="" type="checkbox"/> Mature leaf: tertiary colour or upper surface (RHS colour chart)	59C and 59D	196C to 155B
<input type="checkbox"/> Mature leaf: primary colour of lower surface (RHS colour chart)	187A	187A
<input type="checkbox"/> Mature leaf: pubescence of lower surface	absent	absent
<input type="checkbox"/> Mature leaf: waxiness	weak	weak

<input type="checkbox"/>	Mature leaf: glossiness	strong	strong
<input type="checkbox"/>	Petiole: length compared to length of leaf blade	shorter	shorter
<input type="checkbox"/>	Petiole: colour (RHS colour chart)	187A	187A
<input type="checkbox"/>	Petiole: pubescence	absent	absent
<input type="checkbox"/>	Petiole sheath: colour (RHS colour chart)	187A	187A
<input type="checkbox"/>	Geniculum: length	very short to short	very short to short
<input type="checkbox"/>	Geniculum: width	narrow	narrow
<input type="checkbox"/>	Geniculum: colour (RHS colour chart)	177A	177A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Granted	'Dottie'
USA	2000	Granted	'Dottie'

First sold in the USA on 1 Nov 2004.

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

Details of Application

Application Number	2008/323
Variety Name	'Red Baby'
Genus Species	<i>Metrosideros collina</i>
Common Name	Christmas Bush
Synonym	
Accepted Date	17 Nov 2008
Applicant	Terry Keogh
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Aussie Winners Pty Ltd, Redland Bay, QLD.
Descriptor	modified Manuka (<i>Leptospermum</i>) TG/211/1.
Period	2008 to 2009.
Conditions	Plants were grown under hail netting, with normal nursery conditions.
Trial Design	Fifteen plants were grown in a randomized block design. pot size 140mm.
Measurements	Measurements were taken from five plants at random.
RHS Chart - edition	2000.

Origin and Breeding

Metrosideros collina 'Spring Fire' (maternal parent) x *Metrosideros collina* 'Tahiti' (paternal parent) under controlled conditions at Unique Plants, Victoria Point, QLD. Seeds were collected, germinated, and about 120 plants were planted. One of those plants was chosen as a medium growing form compared to small and tall parental types. This clone has gone through at least four generations without any off types.

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
Leaf	colour	light green
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson Glory'	Medium growth habit compared to small and tall parental types.
'Spring Fire'	Pollen parent, tall growth habit
'Tahiti'	Maternal parent with small growth habit.

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

Organ/Plant Part:	'Red Baby'	'Crimson Glory'	'Spring Fire'	'Tahiti'
Context				
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright
<input checked="" type="checkbox"/> Plant: height	medium	short	tall	short
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: width	medium	medium	narrow to medium	medium to broad

<input checked="" type="checkbox"/>	Young shoot: main colour	red	orange brown	orange brown	orange brown
<input type="checkbox"/>	Young shoot: hairiness	absent or weak	medium	medium	strong
<input type="checkbox"/>	*Young leaf: main colour	light green	light green	light green	light green
<input checked="" type="checkbox"/>	*Leaf blade: length	short	medium	medium	medium
<input type="checkbox"/>	*Leaf blade: width	narrow	medium	medium	narrow
<input checked="" type="checkbox"/>	Leaf blade: shape	elliptic	ovate	ovate	ovate
<input type="checkbox"/>	Leaf blade: shape of apex	acute	acute	acute	obtuse
<input type="checkbox"/>	*Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/>	Leaf blade: main colour of upper side	light green	light green	light green	light green
<input type="checkbox"/>	Leaf blade: hairiness on lower side	absent or weak	medium	medium	strong
<input type="checkbox"/>	Sepal: hairiness	weak	weak	weak	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Red Baby’	‘Crimson Glory’	‘Spring Fire’	‘Tahiti’
<input checked="" type="checkbox"/> Stem: texture of bark	uneven	smooth	ridged	peeling
<input type="checkbox"/> Leaf: mean L/W ratio	1.76	1.27	1.56	1.29
<input type="checkbox"/> Leaf : colour upper side	RHS N137C	RHS N137C	RHS 137D	RHS N137D
<input checked="" type="checkbox"/> Leaf : colour lower side	RHS 137C	RHS 138B	RHS 137BC	RHS138C
<input type="checkbox"/> Flower: petal colour	red	red	pink	red
<input type="checkbox"/> Filament: colour	RHS 46B	RHS 46B	RHS 34A	RHS 46A
<input type="checkbox"/> Flower: number	medium	many	few	many
<input type="checkbox"/> Plant : density	medium	medium	sparse	dense

Prior Applications and Sales

First sold in Australia Nov 2007

Description: **Deo Singh**, Ormiston, QLD

Details of Application

Application Number	2008/324
Variety Name	'Crimson Glory'
Genus Species	<i>Metrosideros collina</i>
Common Name	Christmas Bush
Synonym	
Accepted Date	17 Nov 2008
Applicant	Terry Keogh
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Aussie Winners Pty Ltd, Redland Bay, QLD.
Descriptor	modified Manuka (<i>Leptospermum</i>) TG/211/1.
Period	2008-2009.
Conditions	Plants were grown under hail-netting, with normal nursery conditions.
Trial Design	Fifteen plants of each were grown in a randomized block design. Pot size 140mm.
Measurements	Measurements were taken from at least five plants at random.
RHS Chart - edition	2000.

Origin and Breeding

Metrosideros collina 'Spring Fire' (maternal parent) x *Metrosideros collina* 'Tahiti' (paternal parent) under controlled conditions at Unique Plants, 209 Bunker Rd, Victoria Point, QLD. Seeds were collected and germinated, about 120 plants were planted, and one of them was selected as medium growing form compared to small and tall parental types. This was in 2001, since then the clone has gone through at least four generations without any off types.

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
Leaf	colour	light green
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Fire'	Maternal parent, growth habit tall.
'Tahiti'	Pollen parent, growth habit, small.
'Red Baby'	Medium growth habit and a dense bush.

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	‘Crimson Glory’	‘Red Baby’	‘Spring Fire’	‘Tahiti’
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright
<input type="checkbox"/> Plant: height	short	medium	tall	short
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: width	medium	medium	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Young shoot: main colour	orange brown	red	orange brown	orange brown
<input checked="" type="checkbox"/> Young shoot: hairiness	medium	absent or weak	medium	strong
<input type="checkbox"/> *Young leaf: main colour	light green	light green	light green	light green
<input checked="" type="checkbox"/> *Leaf blade: length	medium	short	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	narrow	medium	narrow
<input checked="" type="checkbox"/> Leaf blade: shape	ovate	elliptic	ovate	ovate
<input checked="" type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	obtuse
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	light green	light green	light green	light green
<input checked="" type="checkbox"/> Leaf blade: hairiness on lower side	medium	absent or weak	medium	strong
<input checked="" type="checkbox"/> Sepal: hairiness	weak	absent or very weak	weak	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Crimson Glory’	‘Red Baby’	‘Spring Fire’	‘Tahiti’
<input checked="" type="checkbox"/> Stem: texture of bark	smooth	uneven	ridged	peeling
<input type="checkbox"/> Leaf: mean L/W ratio	1.27	1.76	1.56	1.29
<input type="checkbox"/> Leaf : colour upper side	RHS N137C	RHS N137C	RHS N137D	RHS N137D
<input type="checkbox"/> Leaf : colour lower side	RHS 138B	RHS 137C	RHS 137BC	RHS 138C
<input checked="" type="checkbox"/> Flower: petal colour	red	red	pink	red
<input checked="" type="checkbox"/> Filament : colour	RHS 46B	RHS 46B	RHS 34A	RHS 46A

<input checked="" type="checkbox"/>	Flower: number	many	medium	few	many
<input type="checkbox"/>	Plant : density	medium	medium	sparse	dense

Prior Applications and Sales

First sold in Australia Nov 2007

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

Details of Application

Application Number	2007/237
Variety Name	'Rode Doyenne van Doorn'
Genus Species	<i>Pyrus communis</i> L.
Common Name	European Pear
Synonym	
Accepted Date	31 Jan 2008
Applicant	Inventum Victor GmbH
Agent	Callinans, Hartwell, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing	GEVES (France)
Authority	
Overseas Data	1010373
Reference Number	
Location	INRA Beaucouze (49)
Descriptor	Pear (<i>Pyrus communis</i>) TG/15/3
Period	2003-2008

Origin and Breeding

Spontaneous Mutation: 'Rode Doyenne van Doorn' was discovered as a spontaneous mutant of 'Doyenne du Comice' in 1992. It is characterised by exhibiting 40-60% overcolour. Since its discovery 'Rode Doyenne van Doorn' has been propagated through many generations maintaining its character through these propagation cycles.

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
Tree	habit	upright
Fruit	Length	medium
Fruit	diameter	large
Fruit	Length/diameter ratio	small
Plant	Time of beginning of flowering	Late
Plant	Time of fruit maturity	Late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doyenne du Comice'	
'Doyenne du Comice rouge'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Red Anjou'	Fruit over colour on skin	medium	large
'Red Anjou'	Fruit length/diameter ratio	small	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	‘Rode Doyenne van Doorn’	‘Doyenne du Comice’	‘Doyenne du Comice rouge’
<input type="checkbox"/> Tree: vigour	strong	strong	strong
<input type="checkbox"/> *Tree: branching	medium	medium	medium
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> One-year-old shoot: growth	wavy	wavy	wavy
<input type="checkbox"/> One-year-old shoot: length of internode	long	long	long
<input type="checkbox"/> One-year-old shoot: predominant colour on sunny side	medium brown	medium brown	medium brown
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	medium	medium
<input type="checkbox"/> *One-year-old shoot: shape of apex of vegetative bud	acute	acute	acute
<input type="checkbox"/> *One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	slightly held out
<input type="checkbox"/> One-year-old shoot: size of bud support	large	large	large
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	weak	weak	weak
<input type="checkbox"/> *Young shoot: intensity of pubescence	weak	weak	weak
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards	outwards
<input type="checkbox"/> *Leaf blade: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape of base	truncate	truncate	truncate
<input type="checkbox"/> Leaf blade: shape of apex	right-angled	right-angled	right-angled
<input type="checkbox"/> Leaf blade: length of pointed tip	short	short	short
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: depth of incisions of margin	shallow	shallow	shallow
<input type="checkbox"/> *Leaf blade: curvature of longitudinal axis	medium	medium	medium
<input type="checkbox"/> *Petiole: length	medium	medium	medium
<input type="checkbox"/> *Petiole: presence of stipules	present	present	present
<input type="checkbox"/> *Petiole: distance of stipules from basal attachment of petiole	short	short	short
<input type="checkbox"/> Shoot: location of flower bud	mainly on spurs	mainly on spurs	mainly on spurs

<input type="checkbox"/>	*Flower bud: length	medium	medium	medium
<input type="checkbox"/>	Flower sepal: length	medium	medium	medium
<input type="checkbox"/>	Flower: attitude of sepals in relation to corolla	spreading	spreading	spreading
<input type="checkbox"/>	*Flower: position of margins of petals	touching	touching	touching
<input type="checkbox"/>	Flower: position of stigma in relation to stamens	same level	same level	same level
<input type="checkbox"/>	Flower: size of petal	medium	medium	medium
<input type="checkbox"/>	*Flower: shape of petal	broad ovate	broad ovate	broad ovate
<input type="checkbox"/>	Flower: shape of base of petal	rounded	rounded	rounded
<input type="checkbox"/>	Flower: length of claw of petal	short	short	short
<input type="checkbox"/>	Immature fruit: colour of sepals	red-brown	red-brown	red-brown
<input type="checkbox"/>	Fruit: length	medium	medium	medium
<input type="checkbox"/>	Fruit: maximum diameter	large	large	large
<input type="checkbox"/>	*Fruit: ratio length/diameter	small	small	small
<input type="checkbox"/>	*Fruit: position of maximum diameter	slightly towards calyx	slightly towards calyx	slightly towards calyx
<input type="checkbox"/>	*Fruit: size	large	large	large
<input type="checkbox"/>	Fruit: symmetry	slightly asymmetric	slightly asymmetric	slightly asymmetric
<input type="checkbox"/>	*Fruit: profile of sides	straight	straight	straight
<input type="checkbox"/>	*Fruit: ground colour of skin	yellow green	yellow green	yellow green
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	medium	absent or very small	large
<input checked="" type="checkbox"/>	Fruit: hue of over colour	dark red	orange red	dark red
<input type="checkbox"/>	Fruit: relative area of russet around eye basin	medium	medium	medium
<input type="checkbox"/>	Fruit: relative area of russet on cheeks	small	small	small
<input type="checkbox"/>	Fruit: relative area of russet around stalk attachment	large	large	large
<input type="checkbox"/>	*Fruit: length of stalk	short	short	short
<input type="checkbox"/>	*Fruit: thickness of stalk	thick	thick	thick
<input type="checkbox"/>	Fruit: curvature of stalk	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Fruit: attitude of stalk in relation to axis of fruit	oblique	oblique	oblique
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium	medium
<input type="checkbox"/>	Fruit: attitude of sepals	erect	erect	erect

<input type="checkbox"/>	*Fruit: eye basin	present	present	present
<input type="checkbox"/>	*Fruit: depth of eye basin	deep	deep	deep
<input type="checkbox"/>	*Fruit: width of eye basin	broad	broad	broad
<input type="checkbox"/>	*Fruit: relief of area around eye	slightly ribbed	slightly ribbed	slightly ribbed
<input type="checkbox"/>	Fruit: texture of flesh	fine	fine	fine
<input type="checkbox"/>	Fruit: firmness of flesh	soft	soft	soft
<input type="checkbox"/>	Fruit: juiciness of flesh	very juicy	very juicy	very juicy
<input type="checkbox"/>	*Seed: shape	elliptic	elliptic	elliptic
<input type="checkbox"/>	*Time of: beginning of flowering	late	late	late
<input type="checkbox"/>	*Time of: maturity for consumption	late	late	late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2007	Applied	'Rode Doyenne van Doorn'
Canada	2007	Applied	'Rode Doyenne van Doorn'
Switzerland	2005	Applied	'Rode Doyenne van Doorn'
Chile	2007	Granted	'Rode Doyenne van Doorn'
Japan	2007	Applied	'Rode Doyenne van Doorn'
New Zealand	2007	Applied	'Rode Doyenne van Doorn'
EU	2006	Applied	'Rode Doyenne van Doorn'
USA	2007	Applied	'Rode Doyenne van Doorn'

First sold in EU September 2001.

Description: **Les Mitchell**, Shepperton, VIC.

Details of Application

Application Number	2008/138
Variety Name	'Regent'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Synonym	Nil
Accepted Date	20 Jun 2008
Applicant	Peter James Ollerenshaw, Bywong, NSW
Agent	N/A
Qualified Person	Robert Dunstone

Details of Comparative Trial

Location	Bywong Nursery.
Descriptor	<i>Hardenbergia</i> (<i>Hardenbergia</i>) PBR HARD.
Period	Feb 2009 to Aug 2009.
Conditions	The trial was carried out at Bywong Nursery, 159 Millynn Road, Bywong, NSW, Australia from Feb until Aug 2009. Cuttings of the three varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 20 cm pots.
Trial Design	Fifteen replicates per variety were set out in a randomised block design under natural light in a polyhouse. Pest control was not required. One measurement per plant was taken from randomly selected ten plants.
Measurements	Measurements of petiole length, leaf length and width, the maximum width of the petal and the thickness of the stem were made on ten plants of each variety using digital callipers.
RHS Chart - edition	1986.

Origin and Breeding

Open pollination: a collection of seed of *Hardenbergia violacea* was made in 2002 and used to establish a large number of plants of diverse genetic origin. In 2003, 46 upright plants were selected, cloned and set up as a trial with 10 replications per clone. From this trial clone H38 was selected for its superior upright plant habit that did not require staking and its horizontal textured leaf. H38 was then propagated through 8 generations to check for distinctiveness and stability.

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
Leaf	shape	ovate
Leaf	colour	yellow-green
Flower	main colour	purple
Standard petal	presence of markings	present
Standard petal	colour of markings	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bushy Blue'	
'Purple Spray'	

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	'Regent'	'Bushy Blue'	'Purple Spray'
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy
<input checked="" type="checkbox"/> Plant: height (bushy varieties only)	tall to very tall	medium to tall	medium to tall
<input checked="" type="checkbox"/> Plant: width (bushy varieties only)	narrow	medium to broad	medium to broad
<input checked="" type="checkbox"/> Plant: density (bushy varieties only)	sparse	medium to dense	medium to dense
<input type="checkbox"/> Stem: anthocyanin colouration	medium	weak	medium to strong
<input checked="" type="checkbox"/> Stem: twining	very weak	medium	weak
<input type="checkbox"/> Stem: tendrils	absent	absent	absent
<input checked="" type="checkbox"/> Young leaf: intensity of anthocyanin colouration	very weak to weak	weak to medium	weak to medium
<input type="checkbox"/> Young leaf: colour (including anthocyanin colouration) (RHS colour chart)	yellow-green 147A	yellow green 147A	yellow green 147A
<input type="checkbox"/> Petiole: length	medium	short	short
<input checked="" type="checkbox"/> Leaf: length	long	medium	short to medium
<input checked="" type="checkbox"/> Leaf: width	broad to very broad	narrow to medium	narrow
<input type="checkbox"/> Leaf: shape	ovate	ovate	ovate
<input checked="" type="checkbox"/> Leaf: shape of base	cordate	rounded	truncate
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green	medium green
<input type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	yellow-green 147A	yellow green 147A	yellow green 147A
<input type="checkbox"/> Inflorescence: position on flowering stem	axillary	axillary	axillary
<input type="checkbox"/> Inflorescence: attitude	erect	erect to horizontal	erect
<input type="checkbox"/> Inflorescence: length	long	short	medium
<input type="checkbox"/> Inflorescence: number of flowers	many	few to medium	medium
<input type="checkbox"/> Bud: colour (RHS colour chart)	violet group 83B	violet group 83B	violet group 83B
<input type="checkbox"/> Flower: main colour	purple	purple	purple
<input type="checkbox"/> Flower: width (broadest part)	broad	narrow	narrow
<input type="checkbox"/> Standard petal: shape	rounded	other	other
<input type="checkbox"/> Standard petal: main colour (RHS colour chart)	violet group 83B	violet group 83C	violet group 83C

<input type="checkbox"/>	Standard petal: presence of markings	present	present	present
<input type="checkbox"/>	Standard petal: colour of markings	green	green	green
<input type="checkbox"/>	Standard petal: anthocyanin colouration on lower side	very weak	very weak	very weak
<input type="checkbox"/>	Wing petal: main colour (RHS colour chart)	violet group 83A	violet group 83B	violet group 83B
<input type="checkbox"/>	Time of: beginning of flowering	very early to early	early	early

Statistical Table

Organ/Plant Part: Context	'Regent'	'Bushy Blue'	'Purple Spray'
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	91.97	69.31	64.13
Std. Deviation	10.36	7.66	10.15
LSD/sig	11.73	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	55.66	32.34	29.76
Std. Deviation	6.95	2.85	4.76
LSD/sig	6.36	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Robert Dunstone**, Curtin, ACT.

Details of Application

Application Number	2008/301
Variety Name	'HB1'
Genus Species	<i>Hardenbergia violacea</i>
Common Name	False Sarsparilla
Synonym	Nil
Accepted Date	17 Nov 2008
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW.
Descriptor	<i>Hardenbergia</i> (<i>Hardenbergia</i>) (PBR HARD)
Period	Winter 2009 – spring 2009.
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 140 mm 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: parent *H. violacea*. The parent is characterised by Leaf blade: width medium to broad, Plant: growth habit trailing to spreading and a tendency to foliar marking under stressed growing conditions. Selection took place in Clarendon, NSW in 2005. Selection criteria: clean foliage after stress; upright-spreading growth habit good for pots; narrow leaf width; strong growth vigour. Propagation: vegetative, micro propagation is found to be uniform and stable. Breeder: Todd Layt, Clarendon, 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
Plant	growth habit	bushy
Flower	main colour	purple
Leaf	colour of upper side	dark green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rambospray'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rambospray syn Purple	Leaf width	narrow	broad	

Spray'				
'Happy Duo' Leaf	width	narrow		medium
'Sweet Heart' Leaf	width	narrow		very broad
'Walpurple' Leaf	width	narrow		medium-broad

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	'HB1'	'Rambospray'
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input checked="" type="checkbox"/> Plant: height (bushy varieties only)	medium	tall
<input type="checkbox"/> Plant: width (bushy varieties only)	medium to broad	broad
<input checked="" type="checkbox"/> Plant: density (bushy varieties only)	dense to very dense	medium to dense
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	weak	strong
<input type="checkbox"/> Stem: twining	weak	weak
<input type="checkbox"/> Stem: tendrils	absent	absent
<input checked="" type="checkbox"/> Young leaf: intensity of anthocyanin colouration	very weak to weak	strong
<input checked="" type="checkbox"/> Young leaf: colour (including anthocyanin colouration) (RHS colour chart)	ca N144A	152B
<input type="checkbox"/> Petiole: length	medium	short to medium
<input checked="" type="checkbox"/> Leaf: length	long	medium
<input checked="" type="checkbox"/> Leaf: width	narrow	medium to broad
<input type="checkbox"/> Leaf: shape	linear	ovate
<input type="checkbox"/> Leaf: colour of upper side	dark green	dark green
<input type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	147A	147A
<input type="checkbox"/> Inflorescence: position on flowering stem	axillary	axillary
<input type="checkbox"/> Inflorescence: attitude	erect to horizontal	erect
<input type="checkbox"/> Inflorescence: length	medium	medium
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Bud: colour (RHS colour chart)	N81A	N81A
<input type="checkbox"/> Flower: main colour	purple	purple
<input type="checkbox"/> Flower: width (broadest part)	medium	medium
<input type="checkbox"/> Standard petal: shape	rounded	rounded
<input checked="" type="checkbox"/> Standard petal: main colour (RHS colour chart)	N81A	N82A
<input type="checkbox"/> Standard petal: presence of markings	present	present
<input type="checkbox"/> Standard petal: colour of markings	green	green
<input type="checkbox"/> Standard petal: anthocyanin colouration on lower side	weak	weak

<input type="checkbox"/>	Wing petal: main colour (RHS colour chart)	83B	83B
<input type="checkbox"/>	Time of: beginning of flowering	early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'HB1'	'Rambospray'
<input checked="" type="checkbox"/> Petiole: colour (RHS)	144A	146A
<input type="checkbox"/> Petiole: colour of proximal end (RHS)	178B	178B
<input type="checkbox"/> Young stem: colour (RHS)	144A	152A-B

Statistical Table

Organ/Plant Part: Context	'HB1'	'Rambospray'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	78.40	50.50
Std. Deviation	7.80	5.30
LSD/sig	8.59	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	18.30	25.60
Std. Deviation	3.60	2.20
LSD/sig	3.85	P≤0.01
<input type="checkbox"/> Inflorescence: number of flowers		
Mean	16.40	19.30
Std. Deviation	2.90	3.30
LSD/sig	3.89	ns
<input type="checkbox"/> Flower: width (mm)		
Mean	10.20	10.30
Std. Deviation	0.90	1.00
LSD/sig	1.20	ns
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	14.50	8.70
Std. Deviation	2.50	4.10
LSD/sig	4.35	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2008/316
Variety Name	'NPW2'
Genus Species	<i>Dianella tasmanica</i>
Common Name	Flax lily
Synonym	Nil
Accepted Date	02 Sep 2009
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW.
Descriptor	Dianella (<i>Dianella</i>) PBR DIAN.
Period	Winter2009 – spring 2009.
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 140mm 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: parent 'TR20'. The parent is characterised by Leaf blade: colour green. Selection took place in Mt Gambier, SA in 2005. Selection criteria: Leaf blade: colour purplish. Propagation: vegetative, micropropagation is found to be uniform and stable. Breeder: Phillip Dowling, Mt Gambier, SA.

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	medium
Stem	length of internodes	short
Plant	growth habit	erect to semi-erect
Leaf	width	medium
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'TR20'	Parent variety .

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DT23'	Leaf width	medium	broad	
'Little Devil'	Leaf colour (autumn to spring)	purplish	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	‘NPW2’	‘TR20’
<input type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: density of shoots	medium	medium
<input type="checkbox"/> Stem: length of internodes	short	short
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: arching	medium	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: glaucosity of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	148A with strong blush of 187A	146A
<input checked="" type="checkbox"/> Leaf: colour of lower side (waxiness removed) (RHS colour chart)	148A with medium blush of 187A	146B
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave
<input type="checkbox"/> Leaf: spines on margin	present	present
<input type="checkbox"/> Leaf: prominence of spines on margin	medium	medium
<input type="checkbox"/> Leaf: colour of margin (in winter)	red	red
<input type="checkbox"/> Leaf: spines on lower side of midrib	present	present
<input type="checkbox"/> Leaf: prominence of spines on lower side of midrib	medium	medium
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-brown	red-brown
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	very strong	medium to strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘NPW2’	‘TR20’
<input type="checkbox"/> Leaf blade: anthocyanin coloration of lower side midrib	present	present
<input checked="" type="checkbox"/> Leaf blade: intensity of anthocyanin coloration of lower side midrib	strong	weak

Statistical Table

Organ/Plant Part: Context	'NPW2'	'TR20'
<input type="checkbox"/> Plant: height (cm)		
Mean	37.60	38.90
Std. Deviation	6.10	4.70
LSD/sig	7.01	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	22.70	21.20
Std. Deviation	1.70	1.20
LSD/sig	1.91	ns

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2006/119
Variety Name	'Blushing Bride'
Genus Species	<i>Hydrangea macrophylla</i>
Common Name	Hydrangea
Synonym	Nil
Accepted Date	26 Jul 2006
Applicant	The University of Georgia Research Foundation, Inc.GA, USA
Agent	Fleming's Nurseries Pty Ltd, Monbulk, VIC
Qualified Person	Peter Todd

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademark Office
Overseas Data Reference Number	PP17,169
Descriptor	Hydrangea (Hydrangea) TG/133/3
Conditions	US data was verified under local conditions at Monbulk, VIC.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Blushing Bride' is originated from seed parent 'Veitchii' x pollen parent 'Bailmer' at the University of Georgia in 2001. The seedlings resulting from this cross were evaluated for re-blooming characteristics as well as resistance to mildew and leaf and flower characteristics. 'Blushing Bride' has been reproduced by cuttings and remained uniform and stable through all subsequent 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
Plant	growth habit	upright
Leaf blade	variegation	absent
Large calyx	overlapping of sepals	present
Inflorescence	shape	globular
Flower	flowering	remontant
Flower	flower type	mophead

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Veitchii'	flower blooming	remontant	non-remontant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Bailmer'

'Mme Emile Mouillere'

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	'Blushing Bride'	'Bailmer'	'Mme Emile Mouillere'
<input type="checkbox"/> *Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: natural height (non-climbing varieties only)	short to medium	short to medium	medium to tall
<input type="checkbox"/> *Leaf blade: main colour	green	green	green
<input type="checkbox"/> Leaf blade: intensity of main colour	dark to very dark	medium to dark	medium to dark
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent	absent	absent
<input type="checkbox"/> *Leaf blade: shape	elliptic to ovate	ovate	ovate
<input type="checkbox"/> *Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input checked="" type="checkbox"/> Leaf blade: shape of base	acute	cuneate	acute
<input checked="" type="checkbox"/> Leaf blade: type of incisions	coarse	medium	medium
<input type="checkbox"/> *Inflorescence: shape	globular	globular	globular
<input checked="" type="checkbox"/> *Large calyx: coloration	weak	medium to strong	
<input type="checkbox"/> *Large calyx: number of sepals	4 and 5	always 4	always 4
<input type="checkbox"/> *Large calyx: overlapping of sepals	present	present	present
<input type="checkbox"/> *Large calyx: degree of overlapping of sepals	strong	strong	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2008	Granted	'Blushing Bride'
Japan	2007	Applied	'Blushing Bride'
EU	2006	Granted	'Blushing Bride'
USA	2005	Granted	'Blushing Bride'

First sold in the USA in Feb 2005.

Description: **Peter Todd**, Monbulk, VIC

Details of Application

Application Number	2003/373
Variety Name	'Early Dapple'
Genus Species	<i>Prunus</i> hybrid
Common Name	Interspecific Plum
Synonym	
Accepted Date	05 May 2004
Applicant	Zaiger's Inc. Genetics, Modesto, California, USA
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	U.S Patents and Trademark Office
Overseas Data Reference Number	PP 13,530
Descriptor Period	Japanese Plum (<i>Prunus salicina</i>) TG/84/3
Conditions	Where possible the US Plant Patent data was verified under local conditions at Yellingbo, VIC. The US Plant Patent data was converted into standard UPOV descriptors.

Origin and Breeding

Controlled pollination: the new and distinct variety of interspecific plum tree was developed by Zaiger's Inc Genetics at their experimental orchard near Modesto, California. The present variety originated as a cross pollination between proprietary parents 369LD348 as the maternal parent and 352LC74 as the pollen parent. A large number of these first generation seedlings were planted and observed growing on their own root systems. The present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. Breeder: Zaiger's Inc Genetics

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	shape	broad obovate
Leaf blade	incision of margin	serrate
Fruit	shape	rounded
Fruit	form	globose
Fruit	colour of flesh	red
Stone	adherence to flesh	present
Stone	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flavor Supreme'	'Flavor Supreme' matures approximately 9 days before 'Early Dapple'.

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	'Early Dapple'	'Flavor Supreme'
<input type="checkbox"/> *Leaf blade: shape	broad obovate	broad obovate
<input type="checkbox"/> Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	short to medium
<input type="checkbox"/> Leaf: position of glands	on both leaf base and petiole	on both leaf base and petiole
<input type="checkbox"/> Flowers: size	small to medium	medium
<input type="checkbox"/> Sepal: shape	ovate	-
<input type="checkbox"/> *Petal: shape	obovate	-
<input checked="" type="checkbox"/> *Fruit: size	large	medium
<input type="checkbox"/> *Fruit: general shape	rounded	rounded
<input type="checkbox"/> *Fruit: position of maximum diameter	at centre	at centre
<input checked="" type="checkbox"/> Fruit: shape of apex	depressed	pointed
<input type="checkbox"/> *Fruit: ground colour of skin	yellowish-green	-
<input type="checkbox"/> *Fruit: colour of flesh	red	red
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	medium
<input type="checkbox"/> *Fruit: degree of adherence of stone to flesh	fully adherent	fully adherent
<input type="checkbox"/> *Stone: size	medium to large	medium
<input type="checkbox"/> *Time of: flowering	medium	medium
<input type="checkbox"/> *Time of: ripening	early to medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Early Dapple'	'Flavor Supreme'
<input type="checkbox"/> Fruit: chill units	medium to high	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Early Dapple'

First sold in USA January 2003.

Description: **Lisa Corcoran**, Grahams Factree, Monbulk, VIC.

Details of Application

Application Number	2002/160
Variety Name	'Flavorfall'
Genus Species	<i>Prunus salicina</i> x <i>Prunus armeniaca</i>
Common Name	Interspecific Plum
Synonym	
Accepted Date	16 Apr 2003
Applicant	Zaiger's Inc. Genetics, Modesto, California, USA.
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing	U.S Patents and Trade marks Office
Authority	
Overseas Data	PP11,990.
Reference Number	
Location	
Descriptor	Japanese Plum (<i>Prunus salicina</i>) TG/84/3
Conditions	Where possible the US Plant Patent data was verified under local conditions at Monbulk, VIC. The US Plant Patent data was converted into standard UPOV descriptors.

Trial Design**Origin and Breeding**

ControlledPollination: the new and distinct variety of interspecific plum tree was developed by Zaiger's Inc Genetics at their experimental orchard near Modesto California. The present variety originated as a cross pollination between two seedlings with field identification numbers 65EC752 as the maternal parent and 4G1180 as the pollen parent. A large number of these resulting seedlings were grown on their own roots. After close observation the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. Breeder: Zaiger's Inc Genetics.

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	shape	obovate
Leaf blade	green colour on upperside	medium to dark
Leaf blade	incision of margin	serrate
Leaf	position of glands	on both leaf base and petiole
Flower	size	medium
Fruit	size	large
Fruit	form	globose
Fruit	flesh	yellow
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flavor Treat'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Autumn Beaut'	Fruit skin colour	yellow ground colour	brownish maroon to

with red blush

blackish blue

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	'Flavorfall'	'Flavor Treat'
<input type="checkbox"/> *Leaf blade: shape	broad obovate	broad obovate
<input type="checkbox"/> Leaf blade: green colour of upper side	medium to dark	medium to dark
<input type="checkbox"/> Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	-
<input type="checkbox"/> Leaf: position of glands	on both leaf base and petiole	on both leaf base and petiole
<input type="checkbox"/> Flowers: size	medium	medium
<input type="checkbox"/> Sepal: shape	ovate	-
<input checked="" type="checkbox"/> *Petal: shape	obovate	elliptic
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: general shape	rounded	rounded
<input type="checkbox"/> *Fruit: position of maximum diameter	at centre	at centre
<input type="checkbox"/> *Fruit: ground colour of skin	orange to yellow	yellow
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input checked="" type="checkbox"/> Fruit: juiciness	medium	strong
<input type="checkbox"/> *Fruit: degree of adherence of stone to flesh	fully adherent	fully adherent
<input checked="" type="checkbox"/> *Stone: size	medium	small
<input type="checkbox"/> *Stone: general shape in profile	round-elliptical	-
<input type="checkbox"/> *Time of: flowering	medium	medium to late
<input checked="" type="checkbox"/> *Time of: ripening	very late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Flavorfall'	'Flavor Treat'
<input type="checkbox"/> Fruit: chill units	medium	medium to high

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2001	Granted	'Flavorfall'

First sold in USA July 2001.

Description: **Lisa Corcoran**, Graham's Factree, Monbulk, VIC.

Details of Application

Application Number	2006/079
Variety Name	'DON JUAN'
Genus Species	<i>Kalanchoe blossfeldiana</i>
Common Name	Kalanchoe
Synonym	Nil
Accepted Date	11 Sep 2006
Applicant	Knaap Licenties B.V., Naaldwijk, The Netherlands
Agent	Crop and Nursery Services, Macmasters Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	Kalanchoe (new) (<i>Kalanchoe blossfeldiana</i>) TG/78/4
Period	Autumn-winter 2009
Conditions	Trial conducted in open beds, plants originally propagated by cuttings, potted to 100mm containers 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 proprietary breeding selection '2000033' x pollen parent proprietary breeding selection '20000102-1'. The seed parent is characterised by a purple flower colour and the pollen parent is characterised by a yellow orange flower colour and a low petal number (4). Selection took place in Naaldwijk, the Netherlands. Selection criteria: multiple petals per flower, attractive flower coloration and excellent postproduction longevity. The new *Kalanchoe* originated from a cross-pollination made in Naaldwijk, the Netherlands on May 26, 2003, of a proprietary selection of *Kalanchoe blossfeldiana* identified as code number 2000033 as the female, or seed, parent with a proprietary selection of *Kalanchoe blossfeldiana* identified as code number 20000102-1 as the male, or pollen, parent. The new *Kalanchoe* was discovered and selected by the breeder as a single flowering plant within the progeny of the stated cross-pollination grown in a controlled environment in Naaldwijk, the Netherlands on Apr 19, 2004. Asexual reproduction of the new *Kalanchoe* by terminal cuttings at Naaldwijk, the Netherlands, has shown that the unique features of the new *Kalanchoe* are stable and reproduced true to type in successive generations. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: L.J.M. van der Knaap, Naaldwijk, 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
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jackie'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DON FREDERICO'	Flower colour	red	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	'DON JUAN'	'Jackie'
<input type="checkbox"/> *Plant: height (including inflorescence)	medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> *Leaf: length	medium	medium to long
<input type="checkbox"/> *Leaf: width	broad	medium to broad
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> *Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: intensity of green colour of upper side	dark	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: number of incisions of margin	medium	medium
<input type="checkbox"/> Leaf: depth of incisions of margin	shallow to medium	medium
<input type="checkbox"/> Flowering shoot: number of flowers of highest pleiochasium	medium to many	medium
<input type="checkbox"/> Flowering shoot: width of highest pleiochasium	broad	medium to broad
<input type="checkbox"/> Young flower: number of colours of upper side of corolla lobes	one	one
<input checked="" type="checkbox"/> *Flower: type	double	single
<input type="checkbox"/> *Flower: number of corolla lobes (varieties with double flowers only)	many	
<input type="checkbox"/> *Flower: diameter	medium to large	medium to large
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input type="checkbox"/> Corolla lobe: incisions of margin	absent	absent
<input type="checkbox"/> Corolla lobe: shape of apex	apiculate	
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	one

<input checked="" type="checkbox"/>	*Corolla lobe: main colour of upper side (RHS Colour Chart)	46B	44B
<input type="checkbox"/>	Corolla lobe: colour of lighter part of lower side (RHS Colour Chart)	38B	
<input type="checkbox"/>	Corolla lobe: colour of darker part of lower side (RHS Colour Chart)	46D	
<input type="checkbox"/>	*Outer corolla lobe: number of colours of upper side (varieties with double flowers only)	one	
<input type="checkbox"/>	*Outer corolla lobe: main colour of upper side (varieties with double flowers only) (RHS Colour Chart)	46B	
<input type="checkbox"/>	Time of: beginning of flowering	medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DON JUAN'	'Jackie'
<input type="checkbox"/> Leaf: intensity of green colour of lower side	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	'DON JUAN'
Japan	2006	Applied	'DON JUAN'
EU	2004	Granted	'DON JUAN'
USA	2005	Granted	'DON JUAN'
South Africa	2006	Applied	'DON JUAN'

First sold in The Netherlands in Nov 2004.

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

Details of Application

Application Number	2006/078
Variety Name	'DON FREDERICO'
Genus Species	<i>Kalanchoe blossfeldiana</i>
Common Name	Kalanchoe
Synonym	Nil
Accepted Date	11 Sep 2006
Applicant	Knaap Licenties B.V., Naaldwijk, The Netherlands
Agent	Crop and Nursery Services, Macmasters Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Macmasters Beach, NSW
Descriptor	Kalanchoe (new) (<i>Kalanchoe blossfeldiana</i>) TG/78/4
Period	Autumn-winter 2009
Conditions	Trial conducted in open beds, plants originally propagated by cuttings, potted to 100mm containers 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 proprietary breeding selection '2000033' x pollen parent proprietary breeding selection '20000335-1'. The seed parent is characterised by a purple flower colour and the pollen parent is characterised by a low petal number (4). Selection took place in Naaldwijk, the Netherlands. Selection criteria: multiple petals per flower, attractive flower colouration and excellent postproduction longevity. The new *Kalanchoe* originated from a cross-pollination made in Naaldwijk, the Netherlands on Jun 30, 2003, of a proprietary selection of *Kalanchoe blossfeldiana* identified as code number 2000033 as the female, or seed, parent with a proprietary selection of *Kalanchoe blossfeldiana* identified as code number 20000335-1 as the male, or pollen, parent. The new *Kalanchoe* was discovered and selected by the breeder as a single flowering plant within the progeny of the stated cross-pollination grown in a controlled environment in Naaldwijk, the Netherlands on Jul 5, 2004. Asexual reproduction of the new *Kalanchoe* by terminal cuttings at Naaldwijk, the Netherlands, has shown that the unique features of the new *Kalanchoe* are stable and reproduced true to type in successive generations. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: L.J.M. van der Knaap, Naaldwijk, 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
Flower	type	double
Flower	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jeplea'	This variety was previously known as 'Roseflower-Lea'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DON GARCIA'	Flower colour	yellow	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	'DON FREDERICO'	'Jeplea'
<input type="checkbox"/> *Plant: height (including inflorescence)	short	short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> *Leaf: length	medium to long	medium
<input type="checkbox"/> *Leaf: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> *Leaf: variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: intensity of green colour of upper side	medium	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: number of incisions of margin	few to medium	few to medium
<input checked="" type="checkbox"/> Leaf: depth of incisions of margin	medium	shallow
<input checked="" type="checkbox"/> Flowering shoot: number of flowers of highest pleiochasium	many	medium
<input type="checkbox"/> Flowering shoot: width of highest pleiochasium	medium	medium to broad
<input type="checkbox"/> Young flower: number of colours of upper side of corolla lobes	one	one
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of corolla lobes (varieties with double flowers only)	medium to many	medium to many
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input type="checkbox"/> Corolla lobe: rolling of margin	absent	absent
<input checked="" type="checkbox"/> Corolla lobe: incisions of margin	absent	present
<input type="checkbox"/> Corolla lobe: shape of apex	apiculate	
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	one
<input checked="" type="checkbox"/> *Corolla lobe: main colour of upper side (RHS Colour	13C	15B

Chart)

Corolla lobe: colour of lighter part of lower side (RHS Colour Chart) 14D

Corolla lobe: colour of darker part of lower side (RHS Colour Chart) 13C

*Outer corolla lobe: number of colours of upper side (varieties with double flowers only) one one

*Outer corolla lobe: main colour of upper side (varieties with double flowers only) (RHS Colour Chart) 13C 15B

Time of: beginning of flowering early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DON FREDERICO'	'Jeplea'
<input type="checkbox"/> Leaf: intensity of green colour of lower side	light to medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	'DON FREDERICO'
Japan	2006	Applied	'DON FREDERICO'
EU	2004	Granted	'DON FREDERICO'
USA	2005	Granted	'DON FREDERICO'
South Africa	2006	Applied	'DON FREDERICO'

First sold in The Netherlands in Dec 2004.

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

Details of Application

Application Number	2009/259
Variety Name	'Crowne'
Genus Species	<i>Pennisetum clandestinum</i>
Common Name	Kikuyu grass
Synonym	
Accepted Date	27 Oct 2009
Applicant	Muscat Turf Pty Ltd, Richmond, NSW
Agent	
Qualified Person	Donald S. Loch

Details of Comparative Trial

Location	Birkdale, QLD (Latitude 27°30'S, longitude 153°14'E, elevation 50 masl)
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	8 Oct 2008 – 15 Oct 2009
Conditions	Experiment 1: plants propagated vegetatively in 95 x 95 x 120mm pots in the glasshouse on 8 Oct 2008; planted into a fine firm seedbed on a red volcanic (krasnozem) soil on 4 Nov 2008; pre-plant mixed fertiliser (N:P:K:S = 15.4:3.0:11.0:15.4) applied and incorporated on 4 Nov 2008, giving 99 kg N, 19 kg P, 70 kg K, and 99 kg S per hectare; applied Ronstar® (oxadiazon) for pre-emergence weed control at 150 kg/ha of product post-planting pre-irrigation on 5 Nov 2008; supplementary irrigation applied as required to maintain unstressed growth; sprayed with abamectin for eriophyid mite control on 9 and 21 Jan 2009. Experiment 2: plants propagated vegetatively in 95 x 95 x 120mm pots in the glasshouse on 2 Mar 2009; planted into a fine firm seedbed on a red volcanic (krasnozem) soil on 1 Apr 2009; pre-plant mixed fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) applied and incorporated on 31 Mar 2009, giving 101 kg N, 29 kg P, 77 kg K, and 91 kg S per hectare; applied Ronstar® (oxadiazon) for pre-emergence weed control at 150 kg/ha of product post-planting pre-rain and irrigation on 1 Apr 2009; applied urea at 75 kg N/ha on 19 Jun 2009; sprayed with azoxystrobin for leaf disease control on 18 Apr 2009; sprayed broadleaf weeds with 2,4-D + metsulfuron on 6 May 2009; manually removed grass weeds on 15 May, 19 Jun and 29 Aug 2009; sprayed with abamectin (6 and 15 May 2009), diazinon (13 Aug 2009) and diazinon + abamectin (29 Aug 2009) for eriophyid mite control; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 spaced plants of each of 5 cultivars ('Crowne', 'K-5', 'RK19', 'KIK203', 'Whittet') arranged in 10 randomised blocks with 3 plants per plot; 2.2 m between plots, 1.5 m between plants within plots.
Measurements	4 diameter of spread measurements were taken per plant (7 Jan 2009); plant height measured with rising disc on 21 Jan 2009 (one measurement per plant); stolon stem (26-29 Aug 2009) and leaf measurements (10-15 Oct 2009) made on two

stolons per plant; well-developed vegetative tillers (two per plant) measured on 5-6 Oct 2009; ratings of rust disease incidence (causal organism *Phakopsora apoda* identified by Dr Roger G. Shivas, Curator Plant Pathology Herbarium, Queensland Department of Employment, Economic Development and Innovation) made on each plant on 15 Oct 2009 (0 = no diseased leaves; 9 = disease present on all leaves).

RHS Chart - edition 2001

Origin and Breeding

‘Crowne’ was discovered in 1999 by the breeder growing as a distinct patch of male-sterile kikuyu grass amongst a normal fertile common ecotype on one of the headlands on his family's farm beside the Hawkesbury River at Pitt Town (NSW). In 2002, an initial trial area of ‘Crowne’ was established by vegetative propagation at Agnes Banks (NSW) to check the stability of the male-sterile trait, to evaluate turf quality (colour, density and texture), and assess turf strength as related to the harvesting of vegetative sod. These observations continued on two further trial areas again established vegetatively at Agnes Banks (NSW) in 2004 and in 2008, respectively. The third trial area has since been expanded vegetatively to provide pure Foundation planting stock for the establishment of larger commercial sod production areas in the future. Breeder: Robert Muscat, Richmond, 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
Inflorescence	male-sterile	male flower parts (anthers) absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘RK19’	Male-sterile; anthers not exerted.
‘KIK203’	Male-sterile; anthers not exerted.
‘K-5’	Male-sterile; anthers not exerted.
‘Whittet’	Male-fertile, included as representative of seed-producing cultivars (currently the only readily available fertile cultivar).

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Noonan’	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in 1983; no longer available commercially.
‘Crofts’	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in 1983; not available commercially.
‘Breakwell’	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in

1971; not available commercially.

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	'Crowne'	'K-5'	'KIK203'	'Whittet'	'RK19'
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: life-cycle	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle (perennials only)	long	long	long	long	long
<input type="checkbox"/> Plant: growth habit	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming
<input type="checkbox"/> Plant: stolons	present	present	present	present	present
<input type="checkbox"/> Plant: rhizomes	present	present	present	present	present
<input type="checkbox"/> Stolon: nodes	simple	simple	simple	simple	simple
<input type="checkbox"/> Stolon: number of branches	many to very many	many to very many	many to very many	many to very many	many to very many
<input checked="" type="checkbox"/> Stolon: length of internode	short to medium	long	medium to long	long	medium to long
<input checked="" type="checkbox"/> Stolon: width of internode	narrow to medium	medium	broad to very broad	broad to very broad	medium to broad
<input type="checkbox"/> Stolon: colour where exposed to sun (summer) (RHS colour chart)	145C	145C	145C	145C	145C
<input checked="" type="checkbox"/> Stolon: length of leaf sheath	medium	medium	medium to long	short	short
<input checked="" type="checkbox"/> Stolon: length of leaf blade	short to medium	short to medium	long to very long	short to medium	medium
<input checked="" type="checkbox"/> Stolon: width of leaf blade	medium	medium	broad to very broad	medium to broad	medium to broad
<input type="checkbox"/> Stolon: hairiness of leaf sheath	present	present	present	present	present
<input type="checkbox"/> Stolon: extent of hairiness of leaf sheath	medium	medium	medium	medium	medium
<input type="checkbox"/> Stolon: distribution of hairiness of leaf sheath	half	half	half	half	half
<input type="checkbox"/> Stolon: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/> Stolon: shape of leaf blade	triangular	triangular	triangular	triangular	triangular
<input type="checkbox"/> Stolon: shape of leaf apex	obtuse	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> Stolon: hairs on leaf blade	present	present	present	present	present
<input type="checkbox"/> hairs on leaf blade: distribution of hairs on leaf blade	both sides	both sides	both sides	both sides	both sides
<input checked="" type="checkbox"/> Culm: length	short to medium	short to medium	medium to long	long to very long	long
<input checked="" type="checkbox"/> Culm: width	medium	medium	broad	broad to	broad

					very broad	
<input checked="" type="checkbox"/>	Culm: number of internodes	few	few	medium	medium	medium
<input checked="" type="checkbox"/>	Culm: leaf colour (RHS colour chart)	137B	146A	137B	137B	137A
<input type="checkbox"/>	Culm: leaf blade surface	scaberulous	scaberulous	scaberulous	scaberulous	scaberulous
<input type="checkbox"/>	Culm: leaf blade vernation	conduplicate	conduplicate	conduplicate	conduplicate	conduplicate
<input type="checkbox"/>	Culm: blade margin	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/>	Culm: leaf sheath auricle	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: ligule	present	present	present	present	present
<input type="checkbox"/>	Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/>	Collar: colour	same as leaf sheath	same as leaf sheath	same as leaf sheath	same as leaf sheath	same as leaf sheath
<input type="checkbox"/>	Collar: hairiness	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/>	Plant sex expression	female	female	female	hermaphrodite	female
<input type="checkbox"/>	Inflorescence: type	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets
<input checked="" type="checkbox"/>	Inflorescence: male sterility	present	present	present	absent	present
<input type="checkbox"/>	Awns: presence	absent	absent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Crowne’	‘K-5’	‘KIK203’	‘Whittet’	‘RK19’
<input type="checkbox"/> Stolon: extent of pubescence on leaf blade	weak	weak	weak	weak	weak
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	present	absent
<input type="checkbox"/> Culm: node pubescence	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: leaf sheath length	short to medium	medium	long to very long	long to very long	medium
<input type="checkbox"/> Culm: pubescence of leaf sheath	present	present	present	present	present
<input type="checkbox"/> Culm: extent of pubescence on leaf sheath	medium	medium	medium	medium	medium
<input type="checkbox"/> Culm: distribution of pubescence on leaf sheath	half	half	half	half	half
<input checked="" type="checkbox"/> Culm: leaf blade length	medium	medium	long to very long	long	medium to long
<input checked="" type="checkbox"/> Culm: leaf blade width	medium	medium	broad to very broad	broad to very broad	broad

<input type="checkbox"/>	Culm: leaf shape	linear	linear	linear	linear	linear
<input type="checkbox"/>	Culm: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: shape of leaf apex	obtuse	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/>	Culm: leaf blade pubescence	present	present	present	present	present
<input type="checkbox"/>	Culm: extent of pubescence on leaf blade	weak	weak	weak	weak	weak
<input type="checkbox"/>	Culm: distribution of leaf blade pubescence	both sides	both sides	both sides	both sides	both sides

Statistical Table

Organ/Plant Part: Context	'Crowne'	'K-5'	'KIK203'	'Whittet'	'RK19'
<input checked="" type="checkbox"/> Plant: mean plant diameter 64 days after field planting (cm)					
Mean	184.80	219.00	249.80	217.10	211.60
Std. Deviation	48.50	29.10	30.00	26.50	81.60
LSD/sig	24.80	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height 78 days after field planting (mm)					
Mean	136.60	176.00	142.30	254.20	233.20
Std. Deviation	27.03	33.21	36.79	43.18	46.79
LSD/sig	24.90	P≤0.01	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Stolon: total number of branches on nodes #2-6					
Mean	4.83	4.77	4.90	4.85	4.78
Std. Deviation	0.38	0.43	0.30	0.36	0.42
LSD/sig	0.19	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of fourth internode from stolon tip (mm)					
Mean	25.38	29.87	30.32	29.37	27.65
Std. Deviation	4.60	5.29	5.52	5.53	4.86
LSD/sig	2.36	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Stolon: diameter of fourth internode from stolon tip (mm)					
Mean	3.99	4.43	5.35	5.02	4.62
Std. Deviation	0.39	0.41	0.57	0.54	0.44
LSD/sig	0.22	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Stolon: length: diameter ratio of fourth internode from stolon tip					
Mean	6.37	6.74	5.68	5.84	6.01
Std. Deviation	1.00	0.95	0.96	0.94	1.06
LSD/sig	1.48	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of leaf sheath on fourth visible node from stolon tip (mm)					
Mean	24.38	24.10	25.92	21.98	21.63
Std. Deviation	3.42	2.47	3.54	3.32	3.09
LSD/sig	1.61	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stolon: length of leaf blade on fourth visible node from stolon tip (mm)					
Mean	62.19	65.15	92.97	66.03	71.17
Std. Deviation	20.99	25.96	34.67	31.16	28.14
LSD/sig	15.45	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Stolon: width of leaf blade on fourth visible node from stolon tip (mm)					

Mean	6.69	6.62	7.63	6.89	6.96
Std. Deviation	0.96	0.61	0.56	0.80	0.81
LSD/sig	0.36	ns	P≤0.01	ns	ns
☑	Stolon: length: width ratio of leaf blade on fourth visible node from stolon tip				
Mean	9.20	9.70	11.99	9.34	10.08
Std. Deviation	2.51	3.35	3.88	3.64	3.29
LSD/sig	1.82	ns	P≤0.01	ns	ns
☑	Culm: length of fourth internode on vegetative tillers (mm)				
Mean	12.48	14.63	16.64	19.21	15.57
Std. Deviation	3.31	3.91	5.32	5.60	3.92
LSD/sig	2.20	ns	P≤0.01	P≤0.01	P≤0.01
☑	Culm: diameter of fourth internode on vegetative tillers (mm)				
Mean	2.91	2.95	3.48	3.66	3.33
Std. Deviation	0.39	0.36	0.39	0.49	0.45
LSD/sig	0.18	ns	P≤0.01	P≤0.01	P≤0.01
☑	Culm: length: diameter ratio of fourth internode on vegetative tillers				
Mean	4.29	5.06	4.78	5.34	4.71
Std. Deviation	0.97	1.61	1.50	1.77	1.16
LSD/sig	0.69	P≤0.01	ns	P≤0.01	ns
☑	Culm: length of sheath on fourth fully exerted leaf on vegetative tillers (mm)				
Mean	37.07	40.23	47.53	47.42	40.73
Std. Deviation	3.99	7.19	8.70	8.90	7.78
LSD/sig	3.57	ns	P≤0.01	P≤0.01	ns
☑	Culm: length of blade on fourth fully exerted leaf on vegetative tillers (mm)				
Mean	174.60	174.00	232.50	217.00	196.50
Std. Deviation	31.10	39.60	41.90	42.90	34.90
LSD/sig	17.5	ns	P≤0.01	P≤0.01	P≤0.01
☑	Culm: width of blade on fourth fully exerted leaf on vegetative tillers (mm)				
Mean	6.95	7.08	8.41	8.47	8.00
Std. Deviation	0.87	0.96	0.90	0.80	0.80
LSD/sig	0.39	ns	P≤0.01	P≤0.01	P≤0.01
☑	Culm: length:width ratio of blade on fourth fully exerted leaf on vegetative tillers				
Mean	25.33	24.84	27.89	25.64	24.62
Std. Deviation	4.44	5.68	5.45	4.44	4.00
LSD/sig	2.20	ns	P≤0.01	ns	ns
☑	Leaf: rust disease incidence (0 = no diseased leaves; 9 = disease present on all leaves)				
Mean	0.55	0.71	4.63	3.33	1.97
Std. Deviation	0.39	0.49	1.59	1.27	0.81
LSD/sig	0.66	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Donald S. Loch** (Alexandra Hills, QLD) & **Margaret Zorin** (Birkdale, QLD)

Details of Application

Application Number	2008/149
Variety Name	'K-5'
Genus Species	<i>Pennisetum clandestinum</i>
Common Name	Kikuyu grass
Synonym	
Accepted Date	10 Jul 2008
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD
Agent	
Qualified Person	Donald S. Loch

Details of Comparative Trial

Location	Birkdale, QLD (Latitude 27°30'S, longitude 153°14'E, elevation 50 masl).
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	8 Oct 2008 – 15 Oct 2009
Conditions	Experiment 1: plants propagated vegetatively in 95 x 95 x 120 mm pots in the glasshouse on 8 Oct 2008; planted into a fine firm seedbed on a red volcanic (krasnozem) soil on 4 Nov 2008; pre-plant mixed fertiliser (N:P:K:S=15.4:3.0:11.0:15.4) applied and incorporated on 4 Nov 2008, giving 99 kg N, 19 kg P, 70 kg K, and 99 kg S per hectare; applied Ronstar® (oxadiazon) for pre-emergence weed control at 150 kg/ha of product post-planting pre-irrigation on 5 Nov 2008; supplementary irrigation applied as required to maintain unstressed growth; sprayed with abamectin for eriophyid mite control on 9 and 21 Jan 2009. Experiment 2: plants propagated vegetatively in 95 x 95 x 120 mm pots in the glasshouse on 2 Mar 2009; planted into a fine firm seedbed on a red volcanic (krasnozem) soil on 1 Apr 2009; pre-plant mixed fertiliser (N:P:K:S=15.1:4.4:11.5:13.6) applied and incorporated on 31 Mar 2009, giving 101 kg N, 29 kg P, 77 kg K, and 91 kg S per hectare; applied Ronstar® (oxadiazon) for pre-emergence weed control at 150 kg/ha of product post-planting pre-rain and irrigation on 1 Apr 2009; applied urea at 75 kg N/ha on 19 Jun 2009; sprayed with azoxystrobin for leaf disease control on 18 Apr 2009; sprayed broadleaf weeds with 2,4-D + metsulfuron on 6 May 2009; manually removed grass weeds on 15 May, 19 Jun and 29 Aug 2009; sprayed with abamectin (6 and 15 May 2009), diazinon (13 Aug 2009) and diazinon + abamectin (29 Aug 2009) for eriophyid mite control; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 spaced plants of each of 5 cultivars ('K-5', 'RK19', 'KIK203', 'Crowne', 'Whittet') arranged in 10 randomised blocks with 3 plants per plot; 2.2 m between plots, 1.5 m between plants within plots.
Measurements	4 diameter of spread measurements were taken per plant (7 Jan 2009); plant height measured with rising disc on 21 Jan 2009 (one measurement per plant); stolon stem (26-29 Aug 2009) and leaf measurements (10-15 Oct 2009) made on two stolons per plant; well-developed vegetative tillers (two per

plant) measured on 5-6 Oct 2009; ratings of rust disease incidence (causal organism *Phakopsora apoda* identified by Dr Roger G. Shivas, Curator Plant Pathology Herbarium, Queensland Department of Employment, Economic Development and Innovation) made on each plant on 15 Oct 2009 (0 = no diseased leaves; 9 = disease present on all leaves).

RHS Chart - edition 2001

Origin and Breeding

'K-5' was collected from a well-defined patch of male-sterile kikuyu growing on the Darling Downs, QLD. It was evaluated in a breeding population of 27 male-sterile kikuyu genotypes collected from regional sites across southern and eastern Australia. 'K-5' was initially selected because of its more decumbent and shorter habit of growth, its high tiller density and its finer textured leaves and stems. It was evaluated under mowing at Pittsworth, QLD from 1999-2003. Its winter vs. summer growth potential relative to 'RK19' and 'Whittet' was assessed in experiments at Ormiston and Birkdale, QLD in 2006-07, and its turf strength evaluated under multiplication at Cabarlah, QLD in 2007. Breeder: Donald S. Loch, Alexandra Hills, QLD.

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
Inflorescence	male-sterile	male flower parts (anthers) absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'RK19'	male-sterile; anthers not exerted
'KIK203'	male-sterile; anthers not exerted
'Crowne'	male-sterile; anthers not exerted
'Whittet'	male-fertile, included as representative of seed-producing varieties (currently the only readily available fertile cultivar)

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Noonan'	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in 1983; no longer available commercially.
'Breakwell'	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in 1971; not available commercially.
'Crofts'	Inflorescence male-sterility	present	absent	Seed-producing cultivar released in 1983; not available commercially.

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	‘K-5’	‘Crowne’	‘KIK203’	‘RK19’	‘Whittet’
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: life-cycle	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle (perennials only)	long	long	long	long	long
<input type="checkbox"/> Plant: growth habit	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming
<input type="checkbox"/> Plant: stolons	present	present	present	present	present
<input type="checkbox"/> Plant: rhizomes	present	present	present	present	present
<input type="checkbox"/> Stolon: nodes	simple	simple	simple	simple	simple
<input type="checkbox"/> Stolon: number of branches	many to very many	many to very many	many to very many	many to very many	many to very many
<input checked="" type="checkbox"/> Stolon: length of internode	long	short to medium	medium to long	medium to long	long
<input checked="" type="checkbox"/> Stolon: width of internode	medium	narrow to medium	broad to very broad	medium to broad	broad to very broad
<input type="checkbox"/> Stolon: colour where exposed to sun (summer) (RHS colour chart)	145C	145C	145C	145C	145C
<input checked="" type="checkbox"/> Stolon: length of leaf sheath	medium	medium	medium to long	short	short
<input checked="" type="checkbox"/> Stolon: length of leaf blade	short to medium	short to medium	long to very long	medium	short to medium
<input checked="" type="checkbox"/> Stolon: width of leaf blade	medium	medium	broad to very broad	medium to broad	medium to broad
<input type="checkbox"/> Stolon: hairiness of leaf sheath	present	present	present	present	present
<input type="checkbox"/> Stolon: extent of hairiness of leaf sheath	medium	medium	medium	medium	medium
<input type="checkbox"/> Stolon: distribution of hairiness of leaf sheath	half	half	half	half	half
<input type="checkbox"/> Stolon: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/> Stolon: shape of leaf blade	triangular	triangular	triangular	triangular	triangular
<input type="checkbox"/> Stolon: shape of leaf apex	obtuse	obtuse	obtuse	obtuse	obtuse

<input type="checkbox"/>	Stolon: hairs on leaf blade	present	present	present	absent	present
<input type="checkbox"/>	hairs on leaf blade: distribution of hairs on leaf blade	both sides	both sides	both sides	both sides	both sides
<input checked="" type="checkbox"/>	Culm: length	short to medium	short to medium	medium to long	long	long to very long
<input checked="" type="checkbox"/>	Culm: width	medium	medium	broad	broad	broad to very broad
<input type="checkbox"/>	Culm: number of internodes	few	few	medium	medium	medium
<input checked="" type="checkbox"/>	Culm: leaf colour (RHS colour chart)	146A	137B	137B	137A	137B
<input type="checkbox"/>	Culm: leaf blade surface	scaberulous	scaberulous	scaberulous	scaberulous	scaberulous
<input type="checkbox"/>	Culm: leaf blade veneration	conduplicate	conduplicate	conduplicate	conduplicate	conduplicate
<input type="checkbox"/>	Culm: blade margin	smooth	smooth	smooth	smooth	smooth
<input type="checkbox"/>	Culm: leaf sheath auricle	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: ligule	present	present	present	present	present
<input type="checkbox"/>	Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/>	Collar: colour	same as leaf sheath	same as leaf sheath	same as leaf sheath	same as leaf sheath	same as leaf sheath
<input type="checkbox"/>	Collar: hairiness	absent	absent	absent	absent	absent
<input type="checkbox"/>	Plant: sex expression	female	female	female	female	hermaphrodite
<input type="checkbox"/>	Inflorescence: type	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets	comprising only a few spikelets
<input checked="" type="checkbox"/>	Inflorescence: male sterility	present	present	present	present	absent
<input type="checkbox"/>	Stigma: colour	white	white	white	white	white
<input type="checkbox"/>	Awns: presence	absent	absent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘K-5’	‘Crowne’	‘KIK203’	‘RK19’	‘Whittet’
<input type="checkbox"/> Stolon: extent of pubescence on leaf blade	weak	weak	weak	weak	weak
<input checked="" type="checkbox"/> Culm: leaf sheath length	medium	short to medium	long to very long	medium	long to very long
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: node pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: pubescence of leaf sheath	present	present	present	present	present
<input type="checkbox"/> Culm: extent of pubescence on leaf sheath	medium	medium	medium	medium	medium
<input type="checkbox"/> Culm: distribution of pubescence on leaf sheath	half	half	half	half	half
<input checked="" type="checkbox"/> Culm: leaf blade length	medium	medium	long to very long	medium to long	long
<input checked="" type="checkbox"/> Culm: leaf blade width	medium	medium	broad to very broad	broad	broad to very broad
<input type="checkbox"/> Culm: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: shape of leaf apex	obtuse	obtuse	obtuse	obtuse	obtuse
<input type="checkbox"/> Culm: leaf shape	linear	linear	linear	linear	linear
<input type="checkbox"/> Culm: leaf blade pubescence	present	present	present	present	present
<input type="checkbox"/> Culm: extent of pubescence on leaf blade	weak	weak	weak	weak	weak
<input type="checkbox"/> Culm: distribution of leaf blade pubescence	both sides	both sides	both sides	both sides	both sides

Statistical Table

Organ/Plant Part: Context	‘K-5’	‘Crowne’	‘KIK203’	‘RK19’	‘Whittet’
<input checked="" type="checkbox"/> Plant: mean plant diameter 64 days after field planting (cm)					
Mean	219.00	184.80	249.80	211.60	217.10
Std. Deviation	29.10	48.50	30.00	81.60	26.50
LSD/sig	24.8	P≤0.01	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Plant: height 78 days after field planting (mm)					
Mean	176.00	136.60	142.30	233.20	254.20

Std. Deviation	33.21	27.03	36.79	46.79	43.18
LSD/sig	24.9	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Stolon: total number of branches nodes # 2-6					
Mean	4.77	4.83	4.90	4.78	4.85
Std. Deviation	0.43	0.38	0.30	0.42	0.36
LSD/sig	0.19	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of fourth internode from stolon tip (mm)					
Mean	29.87	25.38	30.32	27.65	29.37
Std. Deviation	5.29	4.60	5.52	4.86	5.53
LSD/sig	2.36	P≤0.01	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: diameter of fourth internode from stolon tip (mm)					
Mean	4.43	3.99	5.35	4.62	5.02
Std. Deviation	0.41	0.39	0.57	0.44	0.54
LSD/sig	0.22	P≤0.01	P≤0.01	ns	P≤0.01
<input type="checkbox"/> Stolon: length: diameter ratio of fourth internode from stolon tip					
Mean	6.74	6.37	5.68	6.01	5.84
Std. Deviation	0.95	1.00	0.96	1.06	0.94
LSD/sig	1.48	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of leaf sheath on fourth visible node from stolon tip (mm)					
Mean	24.10	24.38	25.92	21.63	21.98
Std. Deviation	2.47	3.42	3.54	3.09	3.32
LSD/sig	1.61	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stolon: length of leaf blade on fourth visible node from stolon tip (mm)					
Mean	65.15	62.19	92.97	71.17	66.03
Std. Deviation	25.96	20.99	34.67	28.14	31.16
LSD/sig	15.45	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Stolon: width of leaf blade on fourth visible node from stolon tip (mm)					
Mean	6.62	6.69	7.63	6.96	6.89
Std. Deviation	0.61	0.96	0.56	0.81	0.80
LSD/sig	0.36	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Stolon: length: width ratio of leaf blade on fourth visible node from stolon tip					
Mean	9.70	9.20	11.99	10.08	9.34
Std. Deviation	3.35	2.51	3.88	3.29	3.64
LSD/sig	1.82	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Culm: length of fourth internode on vegetative tillers (mm)					
Mean	14.63	12.48	16.64	15.57	19.21
Std. Deviation	3.91	3.31	5.32	3.92	5.60
LSD/sig	2.20	ns	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Culm: diameter of fourth internode on vegetative tillers (mm)					
Mean	2.95	2.91	3.48	3.33	3.66
Std. Deviation	0.36	0.39	0.39	0.45	0.49
LSD/sig	0.18	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Culm: length: diameter ratio of fourth internode on vegetative tillers					
Mean	5.06	4.29	4.78	4.71	5.34
Std. Deviation	1.61	0.97	1.50	1.16	1.77

LSD/sig	0.69	P≤0.01	ns	ns	ns
☑ Culm: length of sheath on fourth fully exerted leaf on vegetative tillers (mm)					
Mean	40.23	37.07	47.53	40.73	47.42
Std. Deviation	7.19	3.99	8.70	7.78	8.90
LSD/sig	3.57	ns	P≤0.01	ns	P≤0.01
☑ Culm: length of blade on fourth fully exerted leaf on vegetative tillers (mm)					
Mean	174.00	174.60	232.50	196.50	217.00
Std. Deviation	39.60	31.10	41.90	34.90	42.90
LSD/sig	17.5	ns	P≤0.01	P≤0.01	P≤0.01
☑ Culm: width of blade on fourth fully exerted leaf on vegetative tillers (mm)					
Mean	7.08	6.95	8.41	8.00	8.47
Std. Deviation	0.96	0.87	0.90	0.80	0.80
LSD/sig	0.39	ns	P≤0.01	P≤0.01	P≤0.01
☑ Culm: length:width ratio of blade on fourth fully exerted leaf on vegetative tillers					
Mean	24.84	25.33	27.89	24.62	25.64
Std. Deviation	5.68	4.44	5.45	4.00	4.44
LSD/sig	2.20	ns	P≤0.01	ns	ns
☑ Leaf: rust disease incidence (0 = no diseased leaves; 9 = disease present on all leaves)					
Mean	0.71	0.55	4.63	1.97	3.33
Std. Deviation	0.49	0.39	1.59	0.81	1.27
LSD/sig	0.66	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Donald S. Loch** (Alexandra Hills, QLD) & **Margaret Zorin** (Birkdale, QLD)

Details of Application

Application Number	2009/041
Variety Name	'AN1'
Genus Species	<i>Syzygium australe</i>
Common Name	Lilly Pilly
Synonym	Silver Screen
Accepted Date	15 Apr 2009
Applicant	Aspley Nursery, Burpengary, QLD
Agent	Nil
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Burpengary, QLD
Descriptor	Lilly Pilly (<i>Acmena smithii</i> / <i>Syzygium</i> sp) PBR LILL
Period	Summer 2008/09 to spring 2009
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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	Twenty 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: parent 'Elite' (*Syzygium australe*) and characterised by an absence of leaf variegation. In 1992 variegated sport from planted commercial stock of *Syzygium* 'Elite' identified and isolated as a cutting. 1992-present: continued propagation and commercial evaluation in pots and landscape including confirmation of DUS. Named 'AN1'. Ongoing: commercial propagation. Selection took place in Burpengary, QLD. Selection criteria: Presence of leaf variegation of unique colours. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Robert Percy, Burpengary, QLD.

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	presence of variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>S. australe</i> 'variegata' '4tune8one'	Un-named variegated form found in nursery trade. Also known as Southern Lights.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Variety	Comments
'Oranges & Lemons'	Leaf colour of blade variegation	light yellow 4D	deep yellow 7B	Also has a red coloured new growth versus yellow green for 'AN1'.

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	‘AN1’	‘4tune8one’	<i>S. australe</i> ‘variegata’
<input type="checkbox"/> Plant: growth habit	bushy to upright	bushy to upright	bushy to upright
<input type="checkbox"/> Plant: branch density	very dense	dense	dense
<input checked="" type="checkbox"/> Stem: branch angle	broad acute to horizontal	acute	acute
<input checked="" type="checkbox"/> Stem: internode length	short	medium	medium
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	199B	199B	199B
<input checked="" type="checkbox"/> Stem: colour of new growth (RHS colour chart)	144A with ridges 183B	182A winged edges and pockets and 179C between ridges	182A winged edges and pockets; 179C between ridges
<input type="checkbox"/> Leaf: blade length	short	short	short
<input type="checkbox"/> Leaf: blade width	very narrow to narrow	narrow to medium	narrow
<input type="checkbox"/> Leaf: petiole length	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf: shape of apex	abruptly acute	acute	abruptly acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: glossiness	strong to medium	strong	strong
<input type="checkbox"/> Leaf: shape of cross section	flat to concave	flat to concave	convex
<input checked="" type="checkbox"/> Leaf: shape of longitudinal section	flat	convex	convex
<input checked="" type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	N137A	147A	146A
<input checked="" type="checkbox"/> Mature leaf: primary colour of lower side (RHS colour chart)	147B	146B	ca 147C
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of upper side (RHS colour chart)	N137A	146A	152B
<input checked="" type="checkbox"/> Newly emerged: upper side (RHS colour chart)	152A	178A	178A
<input type="checkbox"/> Leaf: variegation	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘AN1’	‘4tune8one’	<i>S. australe</i> ‘variegata’
<input checked="" type="checkbox"/> Partly mature leaf blade: tertiary colour of upper side (RHS)	4D	151B	4D
<input checked="" type="checkbox"/> Plant: degree of weeping	strong	medium to strong	weak to medium
<input checked="" type="checkbox"/> Leaf: undulation of margin	weak	medium	weak to medium
<input type="checkbox"/> Leaf blade: % variegation	30%	40%	40%

<input checked="" type="checkbox"/>	Leaf blade: presence of glaucosity	present	absent	present
<input checked="" type="checkbox"/>	Leaf blade: intensity of glaucosity	medium to strong		weak
<input checked="" type="checkbox"/>	Newly emerged stem: intensity of colour	weak	medium to strong	medium to strong
<input checked="" type="checkbox"/>	Partly mature leaf blade: primary colour of upper side (RHS)	N137A	146A	152B
<input checked="" type="checkbox"/>	Leaf blade: secondary colour of upper side (RHS)	188A	146B	ca 188A
<input checked="" type="checkbox"/>	Partly mature leaf blade: secondary colour of upper side (RHS)	188A	151B	152B
<input checked="" type="checkbox"/>	Newly emerged leaf blade: primary colour of upper side (RHS)	152A	178A	178A
<input checked="" type="checkbox"/>	Newly emerged leaf blade: secondary colour of upper side (RHS)	4D	22C-D	4D

Statistical Table

Organ/Plant Part: Context	‘AN1’	‘4tune8one’	<i>S. australe</i> ‘variegata’
<input type="checkbox"/> Leaf blade: length (mm)			
Mean	34.50	33.90	35.60
Std. Deviation	4.00	1.60	2.70
LSD/sig	3.65	ns	ns
<input type="checkbox"/> Leaf blade: width (mm)			
Mean	16.00	18.40	16.90
Std. Deviation	2.00	1.00	1.10
LSD/sig	1.76	ns	ns
<input checked="" type="checkbox"/> Leaf blade: length:width			
Mean	2.20	1.80	2.10
Std. Deviation	0.20	0.10	0.10
LSD/sig	0.18	P<=0.01	ns
<input type="checkbox"/> Petiole: length (mm)			
Mean	3.80	3.80	4.10
Std. Deviation	0.40	0.30	0.90
LSD/sig	0.73	ns	ns

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2003/235
Variety Name	'Sunset Mist'
Genus Species	<i>Syzygium luehmannii</i>
Common Name	Lilly Pilly
Synonym	
Accepted Date	08 Mar 2004
Applicant	Robert Fraser-Scott, Upper Coomera. QLD
Agent	
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Design Landscapes, Upper Coomera, QLD.
Descriptor	Lilly Pilly (<i>Acmena smithii</i> / <i>Syzygium</i> sp) PBR LILL
Period	2003 to 2009
Conditions	Plants were grown in full sun under normal nursery conditions.
Trial Design	Fifteen plants of each were potted into 140mm pot and were progressively potted up as required. Randomised block design amongst the existing 'Sunset Mist' block. Watering was overhead, no pest and disease were detected in particular.
Measurements	Measurements were taken from at least five plants at random.
RHS Chart - edition	2000

Origin and Breeding

Spontaneous mutation: *Syzygium luehmannii* on the applicant's property in Coomera, QLD. In Dec 2002 variegation of foliage was first observed on a plant. In May 2003 the plant was pruned and fertilised. In Aug 2003 the new growth was heavily variegated, lighter in colour and slightly more elongated than other *Syzygium luehmannii*. Vegetative cuttings from the mutation were made.

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	medium
Plant	growth habit	upright
Plant	attitude of branches	semi-erect
Young stem:	anthocyanin colouration	present
Young stem:	intensity of anthocyanin	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>S. luehmannii</i>	Parent, closest comparator.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Comparator Variety	State of Expression in Candidate Variety	Comments
'Royal Flame'	Plant height	medium	short	Candidate has variegated leaves compared to non-variegated form 'Royal

'Little Lucy'	Plant height	medium	short	Flame'. Candidate has variegated leaves compared to non-variegated form 'Little Lucy'.
'Lulu'	Plant height	medium	short	Candidate has variegated leaves compared to non-variegated form 'Lulu'.

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	'Sunset Mist'	<i>S. leuhmanii</i>
<input type="checkbox"/> Plant: growth habit	upright	upright
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input checked="" type="checkbox"/> Plant: branch density	medium	sparse
<input checked="" type="checkbox"/> Stem: internode length	medium	long
<input checked="" type="checkbox"/> Leaf: blade length	very short to short	medium to long
<input checked="" type="checkbox"/> Leaf: blade width	very narrow to narrow	medium to broad
<input checked="" type="checkbox"/> Leaf: variegation	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sunset Mist'	<i>S. leuhmanii</i>
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect
<input checked="" type="checkbox"/> Stem: attitude	semi-erect	drooping
<input type="checkbox"/> Young stem: anthocyanin colouration	present	present
<input type="checkbox"/> Young stem: intensity of anthocyanin	strong	strong
<input type="checkbox"/> Young stem: anthocyanin colouration (RHS)	RHS 63C	RHS 60D

Prior Applications and Sales

Nil.

Description: Deo Singh, Ormiston, QLD

Details of Application

Application Number	2008/310
Variety Name	'LIRBLONDE'
Genus Species	<i>Liriope muscari</i>
Common Name	Lilyturf
Synonym	Nil
Accepted Date	17 Nov 2008
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW.
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN-DES.
Period	Winter 2009 – spring 2009.
Conditions	Trial conducted in open beds, plants propagated from cuttings, 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: Seedling selection: seed parent *L. muscari*. The seed parent is characterised by a green immature leaf colour. Approximately 50,000 seedlings were grown in 2001-2002. A single plant was selected due to its differing yellow leaf colour. Selection took place in Clarendon, NSW. Selection criteria: Leaf blade: colour yellow. Propagation: vegetative, micropropagation and division is found to be uniform and stable. Breeder: Todd Layt, Clarendon, 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
Plant	height	medium
Mature leaf	Green colour	medium to dark
Mature leaf	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>L. muscari</i>	Parent used as no other variety has similar immature foliage.

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	'LIRBLONDE'	<i>L. muscari</i>
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium

<input type="checkbox"/>	Leaf: width of blade	narrow to medium	medium
<input type="checkbox"/>	Leaf: glossiness of upper side	weak to medium	medium
<input type="checkbox"/>	Leaf: green colour (mature leaf)	medium to dark	medium to dark
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LIRBLONDE'	<i>L. muscari</i>
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	4D	N137B
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	4D	N137C
<input checked="" type="checkbox"/> Immature leaf: colour of apex zone (RHS)	N137A-B; tinge of 9D as turns green at apex	N137B

Statistical Table

Organ/Plant Part: Context	'LIRBLONDE'	<i>L. muscari</i>
<input type="checkbox"/> Plant: height (cm)		
Mean	11.10	9.40
Std. Deviation	1.50	1.50
LSD/sig	1.95	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	7.63	9.10
Std. Deviation	0.60	0.70
LSD/sig	0.84	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2005/344
Variety Name	'ALA Pegasis'
Genus Species	<i>Medicago sativa</i>
Common Name	Lucerne
Synonym	Nil
Accepted Date	09 Feb 2006
Applicant	Department of Primary Industries for and on behalf of The State of New South Wales, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	Seed Technology and Marketing Pty Ltd
Qualified Person	Shoba Venkatanagappa

Details of Comparative Trial

Location	Tamworth Agricultural Institute, 4, Marsden Park Road, Calala, Tamworth, NSW 2340.
Descriptor	Lucerne (<i>Medicago sativa</i>) TG/6/5.
Period	2006-2008.
Conditions	Spaced plant field trial was sown in 2006 in the glasshouse and transplanted into the field as spaced plants with approximately 40 x 50 cm spacing between plants. Rows were hand sown at the same time as the spaced plants. Maintenance was carried out as required to ensure weed free and pest and disease free status. Irrigation was conducted as required. For pest and disease assessments plants were maintained under glasshouse conditions as per NAAIC protocols with minor modifications for Anthracnose assessment protocol.
Trial Design	For field trials with spaced plants and rows, randomised block designs were used. Spaced plant trial contained 5 reps with 20 plants per replication. For row trial, 3 reps were used. For pest and disease assessments randomized complete block design with 4 reps and a total of 200 seedlings per line were used.
Measurements	Measurements were conducted for both spaced plant and row trials in the field and for pest and disease in the glasshouse. For spaced plant trials measurements were taken for all plants in 5 reps except for those which had died. For rows, measurements were taken randomly along the rows and sufficient sampling was ensured on each occasion for each criteria. For pest and disease assessments, measurements were conducted as per NAAIC protocols with minor modifications to spore density for Anthracnose assessment protocol. These modifications were as per protocols described by Irwin <i>et al</i> 1980 in Aust. Jour. Exp. Agric. Anim. Husb 20: 447-451 and in Sequel HR PBR application 1995/142 anthracnose assessment description.

Origin and Breeding

Controlled pollination: Line 'Y9519' is a synthetic variety developed using recurrent phenotypic selection for productivity, winter-activity, persistence and pest and disease resistance within a population based on CUF-101. 'Y9519' traces to an original population of fifty-one elite plants f CUF-101 selected for productivity, plant type and

resistance to leaf disease from a stand at Windsor, NSW. These selected plants were hand-crossed in 1979 to form an experimental population designated 'CufCl'. Half-sib progeny from each maternal parent in this cross were subjected to two cycles of recurrent phenotypic selection for productivity and leaf disease resistance in the field, and resistance to spotted aphids, blue-green aphids and anthracnose in the greenhouse at Yanco Agricultural Institute, NSW. The original 51 plants from Windsor were also crossed with spotted aphid resistant plants from 'WL514' and selections from an experimental population designated 'C3'. Progeny from both 'CufCl' and the inter-crossed population were re-selected in the field at Tamworth and crossed to form a breeding line designated 'CufCITPx'. Seventy plants from 'CufCl' and one hundred and four plants from 'CufCITPx' were selected from a range of field and greenhouse experiments and polycrossed in isolation during 1986 to form the parental breeding line 'Y8602'. Seed of 'Y8602' was sown in an irrigated trial at Leeton, NSW in 1986 and evaluated against other breeding lines and commercial cultivars. Surviving plants with in the trial were open-pollinated nine years later and seed harvested from individual plants of 'Y8602' and bulked to form 'Y9519'. This line produced outstanding forage yields and persisted better than comparable lucernes after three years in 15 rainfed trials sown during 1997 and 1998. 'Y9519' was named as 'Pegasis' and chosen as an improved cultivar for rainfed crop rotations. Two generations of 'Pegasis' have been produced with no off-types observed.

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	winter activity (growth)	very high (9-10)
Flower	frequency of plants with yellow, cream or white flowers	Absent
Plant	natural height 2 weeks after the first autumn equinox	Tall
Stem	length of the longest stem at full flower	medium to long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'CUF 101'	Parent of 'ALA Pegasis'.
'SARDI Ten'	Highly winter active comparator.
'Sequel HR'	Highly winter active.
'SuperSiriver'	Highly winter active.

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	'ALA Pegasus'	'CUF 101'	'SARDI Ten'	'Sequel HR'	'SuperSiriver'
<input type="checkbox"/> Plant: growth habit in autumn of the first year	erect	erect	erect to semi erect	erect to semi erect	erect to semi erect
<input type="checkbox"/> *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall
<input type="checkbox"/> *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall
<input type="checkbox"/> *Plant: natural height in spring	tall	tall	tall	tall	tall
<input type="checkbox"/> *Time of: beginning of flowering	medium to late	medium to late	medium to late	medium to late	medium to late
<input checked="" type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers	medium	low to medium	low	low	absent or very low
<input type="checkbox"/> *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low	absent or very low	absent or very low	absent or very low
<input type="checkbox"/> *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low	absent or very low	absent or very low	absent or very low
<input type="checkbox"/> *Stem: length of the longest stem at full flowering	medium to long	medium to long	medium to long	medium to long	medium to long
<input type="checkbox"/> Plant: natural height 3 weeks after 1st cut	tall	tall	tall	tall	tall
<input type="checkbox"/> Plant: natural height 2 weeks after the second autumn equinox following sowing	tall	tall	tall	tall	tall
<input type="checkbox"/> *Plant: tendency to grow during winter	dormancy rating 9	dormancy rating 9	dormancy rating 10	dormancy rating 9	dormancy rating 9
<input checked="" type="checkbox"/> Resistance to: <i>Colletotrichum trifolii</i>	medium	very low to low	medium to high	very high	medium
<input type="checkbox"/> Resistance to: <i>Phytophthora medicaginis</i>	high	high	high	high	medium to high

<input type="checkbox"/>	Resistance to: <i>Acyrtosiphon kondoi</i>	low to medium	low to medium	medium	medium	medium
<input type="checkbox"/>	Resistance to: <i>Therioaphis maculata</i>	high	High	high	high	medium

Statistical Table

Organ/Plant Part: Context	'ALA Pegasis'	'CUF 101'	'SARDI Ten'	'Sequel HR'	'SuperSiriver'
<input type="checkbox"/>	Flower: time of beginning of flowering (number of days)				
Mean	37.83	36.74	37.28	38.09	37.43
Std. Deviation	1.48	0.92	1.11	0.70	0.57
Lsd/sig	1.81	ns	ns	ns	ns
<input type="checkbox"/>	Plant: natural height in spring (cm)				
Mean	55.76	55.89	55.14	53.33	51.65
Std. Deviation	1.69	2.02	3.37	1.96	2.43
Lsd/sig	4.42	ns	ns	ns	ns
<input type="checkbox"/>	Plant: tendency to grow during winter (plant height - cm)				
Mean	47.17	47.75	48.25	44.92	44.17
Std. Deviation	1.13	2.05	0.66	1.18	1.66
Lsd/sig	3.37	ns	ns	ns	ns
<input type="checkbox"/>	Plant: natural height 2 weeks after equinox (cut 2 weeks before equinox) (cm)				
Mean	50.37	50.28	48.94	49.86	44.70
Std. Deviation	4.47	4.02	5.80	4.41	2.58
Lsd/sig	4.43	ns	ns	ns	ns
<input type="checkbox"/>	Plant: natural height 6 weeks after equinox (cut 2 weeks after equinox) (cm)				
Mean	36.04	37.08	36.19	34.53	31.02
Std. Deviation	4.22	5.63	5.54	4.80	2.98
Lsd/sig	5.93	ns	ns	ns	ns
<input type="checkbox"/>	Stem: length of longest stem at full flower (cm)				
Mean	86.79	83.41	83.09	87.41	82.97
Std. Deviation	6.87	0.91	6.67	3.17	3.63
Lsd/sig	8.48	ns	ns	ns	ns
<input type="checkbox"/>	Plant: natural height 3 weeks after 1st cut (cm)				
Mean	58.87	56.26	58.96	61.29	57.97
Std. Deviation	6.88	7.45	4.24	3.55	2.52
Lsd/sig	8.25	ns	ns	ns	ns
<input checked="" type="checkbox"/>	Flower: frequency of plants with very dark blue violet flowers (visual classification as per Alfalfa colour book 424)				
Mean	32.39	20.48	13.67	13.35	7.66
Std. Deviation	14.96	4.81	7.85	3.14	7.39
Lsd/sig	17.87	ns	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/>	Plant: resistance to <i>Phytophthora medicaginis</i> (percentage of resistant plants)				
Mean	36.68	39.80	43.55	35.71	31.58
Std. Deviation	15.58	19.05	18.24	9.64	16.19
Lsd/sig	10.65	ns	ns	ns	ns

<input type="checkbox"/>	Plant: resistance to <i>Therioaphis maculata</i> (SAA) (percentage of resistant plants)					
Mean	31.79	33.52	31.90	38.12	20.13	
Std. Deviation	7.33	6.23	14.76	8.30	8.56	
Lsd/sig	17.22	ns	ns	ns	ns	
<input type="checkbox"/>	Plant: resistance to <i>Acyrtosiphon kondii</i> Shinji (BGA) (percentage of resistant plants)					
Mean	22.70	35.40	27.90	30.10	27.90	
Std. Deviation	3.32	15.67	25.41	3.39	17.55	
Lsd/sig	18.99	ns	ns	ns	ns	
<input checked="" type="checkbox"/>	Plant: Anthracnose <i>Colletotrichum trifolii</i> (percentage of resistant plants)					
Mean	6.80	2.27	14.25	44.53	9.64	
Std. Deviation	7.28	2.82	3.44	8.19	4.85	
Lsd/sig	4.34	P≤0.01	P≤0.01	P≤0.01	ns	

Prior Applications and Sales

Nil

Description: **Dr Shoba Venkatanagappa**, Tamworth, NSW.

Details of Application

Application Number	2006/352
Variety Name	'Honey Haven'
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	Amber Haven
Accepted Date	27 Feb 2007
Applicant	Zaiger's Inc. Genetics, Modesto, California, USA.
Agent	Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trademark Office
Overseas Data Reference Number	PP 12,393
Descriptor Period	Nectarine (<i>Prunus persica</i>) TG/53/6.
Conditions	Where possible the overseas data was verified under local conditions. The US Plant Patent data was converted into standard UPOV characteristics for nectarine.

Origin and Breeding

Open pollination: the new and present variety of nectarine was developed by Zaiger's Inc Genetics at their experimental orchard near Modesto, California. The present variety originated as an open pollinated selection of a cross between two selected seedlings with field identification numbers 36EB64 as the maternal and 9GC175 as the pollen parent. A large number of these seedlings were planted and grown on their own roots. After observation the present new variety was selected for asexual propagation and commercialisation based on its desirable fruit characteristics. Breeder: Zaiger's Inc. Genetics.

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
Tree	size	large
Flower	type	showy
Fruit	size	large
Fruit	flesh colour	yellow
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Honey Blaze'	'Honey Blaze' matures slightly earlier, produces larger fruit and is sub-acid in flavour compared to 'Honey Haven' which is regarded as having a balanced acid / sugar flavour.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'May Grand'	Skin colour	95% red blush	50% red blush
		:	
'May Grand'	Adherence of stone to flesh	Clingstone	Freestone

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	'Honey Haven'	'Honey Blaze'
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	-
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: shape	broad elliptic	-
<input type="checkbox"/> *Petal: size	large	-
<input type="checkbox"/> *Petals: number	five	-
<input type="checkbox"/> *Stigma: position compared to anthers	above	-
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	absent	absent
<input type="checkbox"/> *Leaf blade: length	long	long
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	large	-
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	two	two
<input type="checkbox"/> *Fruit: size	large	large to very large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: ground colour	yellow	yellow
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	solid flush
<input checked="" type="checkbox"/> *Fruit: extent of over colour	very large	large
<input type="checkbox"/> *Fruit: pubescence	absent	absent
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> Fruit: adherence of skin to flesh	medium	-
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed

<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	fibrous	fibrous
<input checked="" type="checkbox"/>	Fruit: sweetness	medium	high
<input checked="" type="checkbox"/>	Fruit: acidity	medium	low
<input type="checkbox"/>	*Stone: size compared to fruit	large	large
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input checked="" type="checkbox"/>	Stone: tendency of splitting	very low to low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium to late
<input type="checkbox"/>	*Duration of: flowering	medium	medium
<input type="checkbox"/>	*Time of: maturity for consumption	early	early
<u>Characteristics Additional to the Descriptor/TG</u>			
Organ/Plant Part: Context		'Honey Haven'	'Honey Blaze'
<input type="checkbox"/>	Fruit: chill units	high	high
<input checked="" type="checkbox"/>	Fruit: flesh flavour	balanced	subacid

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Granted	'Honey Haven'
USA	2001	Granted	'Honey Haven'

First sold in February 2002

Description: **Lisa Corcoran**, Graham Factree, Monbulk, VIC.

Details of Application

Application Number	2006/235
Variety Name	'White Desire 3-5'
Genus Species	<i>Prunus persica</i> . var. <i>nucipersica</i>
Common Name	Nectarine
Synonym	White Desire
Accepted Date	5 Oct 2006
Applicant	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd, Crows Nest, QLD.
Agent	Australian Nurserymen's Fruit Improvement Company Limited (ANFIC), Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Crows Nest, QLD.
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6.
Period	2008-2009.
Conditions	
Trial Design	10 trees of both variety and comparator were budded on to x low chill Okinawa (nematode tolerant peach rootstock) planted in a commercial block of stone fruit at Crows Nest, QLD. All cultural practices were done as per the commercial trees. Observations made from trees picked up from all 10 trees and recorded.

Origin and Breeding

Controlled pollination: One seedling tree of an 'Aztec Gold' x 'White Satin' cross, were pollinated using 'Yanchep White' (YS 02-8N) pollen. Approximately 1000 flowers were hand emasculated and pollinated over a 4 week period in Jul/Aug 2001. Approximately 400 seeds were obtained from the fruit set on the seedling tree, stratified and then planted. Approximately 300 seeds germinated after stratification and were planted in orchard rows. Initial evaluations were made of fruit from this single tree in 2003. Superior fruit quality characteristics and early fruit maturity confirmed its initial selection for further evaluation. During the summer season of 2003/2004, buds from 'White Desire 3-5' were budded onto 2 x one year old rootstocks at Yanchep and 2 x three year old trees at Crows Nest for further evaluation. These 'White Desire 3-5' trees produced their first fruit in Oct 2006 and tree and fruit quality traits were confirmed as desirable traits worthy of further commercialisation.

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	Chilling requirement	low
Fruit	flesh colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'White Satin'	

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	'White Desire 3-5'	'White Satin'
<input type="checkbox"/> *Tree: size	large to very large	large
<input type="checkbox"/> Tree: vigour	strong to very strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium to large
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: recurvature of apex	present	present
<input checked="" type="checkbox"/> Leaf blade: angle at base	acute	approximately right angle
<input type="checkbox"/> Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input checked="" type="checkbox"/> *Petiole: shape of nectaries	round	reniform
<input checked="" type="checkbox"/> Petiole: predominant number of nectaries	two	more than two
<input checked="" type="checkbox"/> *Flowering shoot: thickness	medium	thick
<input checked="" type="checkbox"/> Flowering shoot: length of internodes	medium	long
<input checked="" type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	very weak	weak
<input checked="" type="checkbox"/> *Flowering shoot: density of flower buds	dense	dense
<input checked="" type="checkbox"/> *Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input checked="" type="checkbox"/> *Flower: type	non showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input checked="" type="checkbox"/> *Petal: shape	narrow elliptic	broad elliptic
<input checked="" type="checkbox"/> *Petal: size	small	large
<input type="checkbox"/> *Petal: number	five	five
<input type="checkbox"/> Stamen: position	above	above
<input checked="" type="checkbox"/> *Stigma: position	same level	above
<input type="checkbox"/> Anther:pollen	present	present
<input type="checkbox"/> Ovary: pubescence	absent	absent
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: shape	oblate	oblate

<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	very weak	very weak to weak
<input checked="" type="checkbox"/>	Fruit: depth of stalk cavity	shallow	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium to broad	medium to broad
<input checked="" type="checkbox"/>	*Fruit: ground colour	cream	greenish white
<input type="checkbox"/>	Fruit: over colour	present	present
<input checked="" type="checkbox"/>	Fruit: hue of over colour	medium red	pink red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	marbled	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	medium to large	large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input checked="" type="checkbox"/>	Fruit: thickness of skin	thin	medium to thick
<input checked="" type="checkbox"/>	Fruit: adherence of skin to flesh	strong to very strong	medium to strong
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	very firm	soft to medium
<input checked="" type="checkbox"/>	*Fruit: ground colour of flesh	cream white	greenish white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	weakly expressed	weakly expressed
<input checked="" type="checkbox"/>	Fruit: texture of the flesh	not fibrous	fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	medium to high
<input checked="" type="checkbox"/>	Fruit: acidity	very low to low	high
<input type="checkbox"/>	*Stone: size compared to fruit	small to medium	medium
<input checked="" type="checkbox"/>	*Stone: shape	obovate	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	light	light
<input checked="" type="checkbox"/>	Stone: relief of surface	small pits	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	absent or very low	medium
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input checked="" type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	medium to strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'White Desire 3-5'	'White Satin'
<input checked="" type="checkbox"/> Fruit: type	nonmelting	melting
<input checked="" type="checkbox"/> Fruit: maturity date at Crows Nest, QLD	9/11/2009	26/10/2009

Plant: chilling requirement

low

low

Prior Applications and Sales

Nil.

Description: **Gavin Porter**, ANFIC, Bathurst, NSW.

Details of Application

Application Number	2006/237
Variety Name	'OzDesire 2-5'
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>
Common Name	Nectarine
Synonym	OzDesire
Accepted Date	05 Oct 2006
Applicant	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd, Crows Nest, QLD
Agent	Australian Nurserymen's Fruit Improvement Company Limited (ANFIC), Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Crows Nest, QLD.
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6.
Period	2008 2009
Conditions	
Trial Design	10 trees of both the variety and comparator were budded onto low chill Okinawa (nematode tolerant peach rootstock), planted in a commercial block of stonefruit. All trees received the same cultural attention as the commercial trees.

Origin and Breeding

Controlled pollination: Six trees of 'Yanchep Sweet' (a non-melting flesh nectarine sport from Fla. 9-20C peach) were pollinated using 'UFGold' (Fla. 90-24C) pollen. Approximately 1000 flowers were hand-emasculated and pollinated over a 4 week period in Jul/Aug 1999. Approximately 650 seeds were obtained from the fruit set on the 'Yanchep Sweet' trees, stratified and then planted. Approximately 500 seeds germinated after stratification and were planted in orchard rows interplanted with peach rootstocks. Initial evaluations were made of fruit from the trees in 2000. During the summer season of 1999/2000, buds from all 500 seedlings/selections were budded onto the interplanted peach rootstocks. This produced a tree that would produce fruit more quickly for evaluation. The first fruit was observed on these trees in the spring of 2001. 'OzDesire 2-5' was the fifth selection from this progeny that had all of the chilling and fruit quality traits required for a new low chill, peach selection. From this initial selection, 250 trees of 'OzDesire 2-5' were budded in the summer of 2001/2002 and planted in winter 2002. These 'OzDesire 2-5' trees produced their first fruit in Oct 2003 and after 2 seasons of observation, tree and fruit quality traits were confirmed as very desirable and worthy of commercialisation.

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
Tree	Chilling requirement	low
Fruit	flesh colour	yellow
Fruit	type	nectarine

Most Similar Varieties of Common Knowledge identified (VCK)

Name **Comments**
 'Sunwright'
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	'OzDesire 2-5'	'Sunwright'
<input type="checkbox"/> *Tree: size	large to very large	large to very large
<input type="checkbox"/> Tree: vigour	strong to very strong	strong to very strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: length	medium	very long
<input checked="" type="checkbox"/> *Leaf blade: width	medium	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	small	small to medium
<input type="checkbox"/> Leaf blade: shape in cross section	concave	flat
<input type="checkbox"/> Leaf blade: recurvature of apex	absent	absent
<input type="checkbox"/> Leaf blade: angle at base	approximately right angle	approximately right angle
<input type="checkbox"/> Leaf blade: colour	greenish yellow	greenish yellow
<input checked="" type="checkbox"/> Petiole: length	medium	long
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flowering shoot: density of flower buds	dense	dense
<input type="checkbox"/> *Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input checked="" type="checkbox"/> *Flower: type	non showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input checked="" type="checkbox"/> *Petal: shape	round	broad elliptic
<input type="checkbox"/> *Petal: size	small	large
<input type="checkbox"/> *Petal: number	five	five
<input type="checkbox"/> Stamen: position	same level	same level
<input type="checkbox"/> *Stigma: position	above	above
<input type="checkbox"/> Anther:pollen	present	present
<input type="checkbox"/> Ovary:pubescence	absent	absent

<input type="checkbox"/>	*Fruit: size	medium to large	medium
<input type="checkbox"/>	*Fruit: shape	round	ovate
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly pointed	weakly pointed
<input type="checkbox"/>	Fruit: symmetry	symmetric	asymmetric
<input type="checkbox"/>	Fruit: prominence of suture	very weak to weak	weak
<input checked="" type="checkbox"/>	Fruit: depth of stalk cavity	deep	shallow
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow to medium	broad
<input checked="" type="checkbox"/>	*Fruit: ground colour	orange yellow	greenish yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	marbled	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large	large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input checked="" type="checkbox"/>	Fruit: thickness of skin	medium	thick
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	weak
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	firm	soft
<input checked="" type="checkbox"/>	*Fruit: ground colour of flesh	yellow	light yellow
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	strongly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	Fruit: texture of the flesh	not fibrous	fibrous
<input type="checkbox"/>	Fruit: sweetness	medium to high	medium
<input type="checkbox"/>	Fruit: acidity	low to medium	high
<input checked="" type="checkbox"/>	*Stone: size compared to fruit	small	medium to large
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	very light to light	light
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	small pits
<input checked="" type="checkbox"/>	Stone: tendency of splitting	very low to low	medium to high
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input checked="" type="checkbox"/>	Stone: degree of adherence to flesh	weak to medium	medium to strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

<input checked="" type="checkbox"/>	Fruit: type	non-melting	melting
<input checked="" type="checkbox"/>	Fruit: date of maturity at Crows Nest, QLD	28/10/2009	20/10/2009
<input type="checkbox"/>	Plant: chilling requirement	low-chill	low-chill

Prior Applications and Sales

Nil.

Description: **Gavin Porter**, ANFIC, Bathurst, NSW.

Details of Application

Application Number	2007/319
Variety Name	'Sikitita'
Genus Species	<i>Olea europaea</i>
Common Name	Olive
Synonym	Nil
Accepted Date	25 Feb 2008
Applicant	Universidad de Cordoba, Cordoba, Spain
Agent	Davies Collison Cave, Melbourne, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing	Officeina Espanola De Variedades Vegetales (OEVV)
Authority	
Overseas Data	20 0640651
Reference Number	
Location	Escuela Tecnica Superior de Ingenieros Agronomos y Montes-Dpto. de Agronomia-Campus de Rabanales – Univeridad de Cordoba.
Descriptor	Olive (<i>Olea europaea</i>) TG/99/3
Period	2007-2008

Origin and Breeding

Controlled pollination: 'Sikititia' arose from a cross between the cultivars 'Picual' (maternal) and 'Arbequina' in 1998. Following crossing and observation of fruiting and growth habit characters of the progeny, one line, 'Sikitita' was propagated through two further vegetative generations to show stability and uniformity. 'Sikitita' was selected based upon the following characteristics: low vigour, weeping habit and high productivity. Breeder: Diego Barranco Navero and Luis Rallo Romero, Universidad de Cordoba, Spain.

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	weight	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Arbequina'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Comparator Variety	State of Expression in Candidate Variety
'Cornazuelo'	Fruit	shape	elongated	elliptic
'Manzanilla'	Fruit	shape	globose	elliptic
'Limoncillo'	Fruit	mucron	present	absent
'Carrasqueno de Alcaudete'	Fruit	shape of base	rounded	depressed
'Manzanilla'	Fruit	shape of base	truncate	depressed
'Verdial de Heuvar'	Fruit	width of stalk	narrow	medium

'Carnivano Negro'	Fruit	cavity width of stalk cavity	broad	medium
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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	'Sikitita'	'Arbequina'
<input checked="" type="checkbox"/> Plant: vigour	weak	medium
<input type="checkbox"/> Plant: attitude of branches	drooping	
<input type="checkbox"/> Plant: density	dense	
<input type="checkbox"/> Leaf: size	medium	
<input type="checkbox"/> Leaf: shape	elliptic-lanceolate	
<input type="checkbox"/> Leaf: curvature of longitudinal axis of blade	flat	
<input checked="" type="checkbox"/> Fruit: size	medium	small
<input type="checkbox"/> Fruit: colour	black	
<input type="checkbox"/> Fruit: symmetry in position A	symmetrical	
<input type="checkbox"/> Fruit: position of maximum diameter	towards base	
<input type="checkbox"/> Fruit: shape of apex in position A	rounded	
<input type="checkbox"/> Fruit: shape of base in position A	rounded	
<input type="checkbox"/> Stone: shape in position A	elliptic	
<input type="checkbox"/> Stone: symmetry in position A	symmetrical	
<input type="checkbox"/> Stone: symmetry in position B	symmetrical	
<input type="checkbox"/> *Stone: position of largest cross section	central	
<input type="checkbox"/> *Stone: grooving	medium	
<input type="checkbox"/> *Stone: distribution of grooves on basal end	regular	
<input type="checkbox"/> Stone: shape of distal end in position A	pointed	
<input type="checkbox"/> *Stone: mucron	present	
<input type="checkbox"/> Stone: shape of base in position A	rounded	
<input checked="" type="checkbox"/> Stone: size	medium	small

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Spain	2006	Granted	'Sikitita'
EU	2007	Granted	'Sikitita'

Prior sale nil.

Description: **Leslie Mitchell**, Agrisearch Services Pty Ltd, Shepparton, VIC.

Details of Application

Application Number	2005/111
Variety Name	'Little Red'
Genus Species	<i>Melaleuca linariifolia</i>
Common Name	Paperbark
Synonym	
Accepted Date	17 Jun 2005
Applicant	Unique Plants
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Aussie Winners Pty Ltd, Redland Bay, QLD.
Descriptor	Callistemon (PBR CALI)
Period	2005 to 2009.
Conditions	Potted plants were grown under hail-netting under normal nursery conditions.
Trial Design	Fifteen plants of each variety were potted into 140mm pots and placed in a randomized block design. These were progressively potted up as they grew.
Measurements	Measurements were taken from at least five plants at random.
RHS Chart - edition	2000.

Origin and Breeding

Melaleuca linariifolia 'Claret Tops (maternal) x *Melaleuca linariifolia* 'Snow Fire' (paternal). Seeds were collected and grown. The resulting F1 was then cross pollinated to produce F2. Selections were then made, which were different from both the parents. This was done from 2000 to 2004 at Victoria Point, QLD. Cuttings from the selected plant have gone through at least three generations and no off types have been detected.

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	attitude	upright
Plant	width	medium to broad
Young shoot	presence of anthocyanin	present
Leaf	length	medium to long
Leaf	width	medium to broad

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Claret Tops'	Maternal parent, growth habit small with red young growth.
'Snow Fire'	Paternal parent, growth habit 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	'Little Red'	'Claret Tops'	'Snow Fire'
<input type="checkbox"/> Plant: attitude	upright	upright	upright
<input checked="" type="checkbox"/> Plant: density	very strong	medium	medium

<input checked="" type="checkbox"/>	Plant: height	medium	short	tall
<input type="checkbox"/>	Plant: width	medium to broad	medium	medium
<input checked="" type="checkbox"/>	Plant: branching	strong	medium	medium
<input type="checkbox"/>	Leaf: length	medium	medium	long
<input type="checkbox"/>	Leaf: width	medium	medium	broad
<input checked="" type="checkbox"/>	Leaf: colour of new growth	RHS 59AB	RHS 139A with red tinge	RHS 184BC

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Little Red’	‘Claret Tops’	‘Snow Fire’
<input type="checkbox"/> Young shoots: anthocyanin	present	present	present
<input type="checkbox"/> Young shoots: anthocyanin intensity	strong	very weak	medium

Prior Applications and Sales

Nil.

Description: **Deo Singh**, Ormiston, QLD

Details of Application

Application Number	2006/236
Variety Name	'White Delite 3-5'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	White Delite
Accepted Date	05 Oct 2006
Applicant	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd, Crows Nest, QLD
Agent	Australian Nurserymen's Fruit Improvement Company Limited (ANFIC), Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Crows Nest, QLD.
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6.
Period	2008-2009.
Conditions	
Trial Design	10 trees of both variety and comparator were budded onto low chill Okinawa (nematode tolerant peach rootstock) planted in a commercial block of stonefruit at CrowsNest, QLD. All cultural conditions were applied as per the commercial trees.

Origin and Breeding

Controlled pollination: One seedling tree of an 'Aztec Gold' x 'White Satin' cross, was pollinated using 'Yanchep White' (YS 02-8N) pollen. Approximately 1000 flowers were hand-emasculated and pollinated over a 4 week period in Jul/Aug 2001. Approximately 400 seeds were obtained from the fruit set on the seedling tree, stratified and then planted. Approximately 300 seeds germinated after stratification and were planted in orchard rows. Initial evaluations were made of fruit from this single tree in 2003. Superior fruit quality characteristics and early fruit maturity confirmed its initial selection for further evaluation. During the summer season of 2003/2004, buds from 'White Desire 3-5' were budded onto 2 x one year old rootstocks at Yanchep and 2 x three year old trees at Crows Nest for further evaluation. These 'White Desire 3-5' trees produced their first fruit in Oct 2006 and tree and fruit quality traits were confirmed as desirable traits worthy of further commercialisation.

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
Tree	Chilling requirement	low
Fruit	flesh colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'White Opal'	

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	'White Delite 3-5'	'White Opal'
<input type="checkbox"/> *Tree: size	large	medium to large
<input type="checkbox"/> Tree: vigour	strong	medium to strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input checked="" type="checkbox"/> *Leaf blade: length	medium to long	long to very long
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio	small	small to medium
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: recurvature of apex	present	present
<input type="checkbox"/> Leaf blade: angle at base	approximately right angle	approximately right angle
<input type="checkbox"/> Leaf blade: colour	greenish yellow	purplish red
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	two	two
<input checked="" type="checkbox"/> *Flowering shoot: thickness	medium	thick
<input checked="" type="checkbox"/> Flowering shoot: length of internodes	long	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flowering shoot: density of flower buds	dense	dense
<input type="checkbox"/> *Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input checked="" type="checkbox"/> *Petal: shape	round	broad elliptic
<input type="checkbox"/> *Petal: size	medium	medium
<input type="checkbox"/> *Petal: number	five	five
<input type="checkbox"/> Stamen: position	same level	same level
<input type="checkbox"/> *Stigma: position	same level	same level
<input type="checkbox"/> Anther:pollen	present	present
<input type="checkbox"/> Ovary:	same level	same level
<input type="checkbox"/> *Fruit: size	large to very large	large
<input type="checkbox"/> *Fruit: shape	ovate	ovate
<input type="checkbox"/> *Fruit: shape of pistil end	weakly pointed	weakly pointed

<input type="checkbox"/>	Fruit: symmetry	asymmetric	asymmetric
<input checked="" type="checkbox"/>	Fruit: prominence of suture	weak to medium	medium to strong
<input type="checkbox"/>	Fruit: depth of stalk cavity	deep	deep
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow	very narrow
<input type="checkbox"/>	*Fruit: ground colour	cream white	cream white
<input type="checkbox"/>	Fruit: over colour	present	present
<input checked="" type="checkbox"/>	Fruit: hue of over colour	medium red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	striped	striped
<input type="checkbox"/>	*Fruit: extent of over colour	medium to large	large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input checked="" type="checkbox"/>	*Fruit: density of pubescence	sparse	medium
<input checked="" type="checkbox"/>	Fruit: thickness of skin	thin	thick
<input checked="" type="checkbox"/>	Fruit: adherence of skin to flesh	strong to very strong	medium to strong
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	firm	soft to medium
<input type="checkbox"/>	*Fruit: ground colour of flesh	white	white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	medium to high
<input type="checkbox"/>	Fruit: acidity	low	high
<input type="checkbox"/>	*Stone: size compared to fruit	small to medium	small
<input checked="" type="checkbox"/>	*Stone: shape	obovate	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	light	very light to light
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input type="checkbox"/>	Stone: tendency of splitting	very low to low	very low to low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input checked="" type="checkbox"/>	Stone: degree of adherence to flesh	medium to strong	strong to very strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘White Delite 3-5’	‘White Opal’
<input checked="" type="checkbox"/> Fruit: type	non-melting	melting
<input type="checkbox"/> Fruit: shape	round	round

<input type="checkbox"/>	Plant: chilling requirement	low chill	low chill
<input checked="" type="checkbox"/>	Fruit: date of maturity at Crows Nest, QLD	9/11/2009	26/10/2009

Prior Applications and Sales

Nil

Description: **Gavin Porter**, ANFIC Bathurst, NSW.

Details of Application

Application Number	2006/238
Variety Name	'OzDelite 1-1'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	OzDelite
Accepted Date	05 Oct 2006
Applicant	Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd, Crows Nest, QLD
Agent	Australian Nurserymen's Fruit Improvement Company Limited (ANFIC), Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Crows Nest, QLD.
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6.
Period	2008-2009.
Conditions	
Trial Design	10 trees of both the variety and comparator were budded onto low chill Okinawa (nematode tolerant peach rootstock) planted within a commercial block of stonefruit trees. All cultural applications were applied as per the commercial block of trees.

Origin and Breeding

Controlled pollination: Six trees of 'Yanchep Sweet' (a non-melting flesh nectarine sport from Fla. 9-20C peach) were pollinated using 'UFGold' (Fla. 90-24C) pollen. Approximately 1000 flowers were hand-emasculated and pollinated over a 4 week period in Jul/Aug 1999. Approximately 650 seeds were obtained from the fruit set on the 'Yanchep Sweet' trees, stratified and then planted. Approximately 500 seeds germinated after stratification and were planted in orchard rows interplanted with peach rootstocks. Initial evaluations were made of fruit from the trees in 2000. During the summer season of 1999/2000, buds from all 500 seedlings/selections were budded onto the interplanted peach rootstocks. This produced a tree that would produce fruit more quickly for evaluation. The first fruit was observed on these trees in the spring of 2001. 'OzDelite 1-1' was the first selection from this progeny that had all of the chilling and fruit quality traits required for a new low chill, peach selection. From this initial selection, 250 trees of 'OzDelite 1-1' were budded in the summer of 2001/2002 and planted in winter 2002. These 'OzDelite 1-1' trees produced their first fruit in Oct 2003 and after 2 seasons of observation, tree and fruit quality traits were confirmed as very desirable and worthy of commercialisation.

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
Tree	chilling requirement	low
Fruit	flesh colour	yellow
Fruit	type	non-melting

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'UFGold'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Tropic Beauty'	fruit flesh texture	non-melting	melting

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	'OzDelite 1-1'	'UFGold'
<input type="checkbox"/> *Tree: size	large	large to very large
<input checked="" type="checkbox"/> Tree: vigour	strong	very strong
<input type="checkbox"/> *Tree: habit	upright	semi-upright
<input type="checkbox"/> *Leaf blade: length	medium to long	long
<input checked="" type="checkbox"/> *Leaf blade: width	broad to very broad	medium to broad
<input type="checkbox"/> *Leaf blade: ratio	small	medium
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: recurvature of apex	present	present
<input type="checkbox"/> Leaf blade: angle at base	approximately right angle	approximately right angle
<input type="checkbox"/> Leaf blade: colour	greenish yellow	greenish yellow
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	two	two
<input checked="" type="checkbox"/> *Flowering shoot: thickness	medium	thick
<input checked="" type="checkbox"/> Flowering shoot: length of internodes	medium	long
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flowering shoot: density of flower buds	dense	dense
<input type="checkbox"/> *Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input checked="" type="checkbox"/> *Flower: type	non showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input checked="" type="checkbox"/> *Petal: shape	narrow elliptic	broad elliptic
<input checked="" type="checkbox"/> *Petal: size	small	large
<input type="checkbox"/> *Petal: number	five	five

<input type="checkbox"/>	Stamen: position	same level	same level
<input checked="" type="checkbox"/>	*Stigma: position	above	same level
<input type="checkbox"/>	Anther:pollen	present	present
<input type="checkbox"/>	Ovary:pubescence	present	present
<input checked="" type="checkbox"/>	*Fruit: size	medium to large	small to medium
<input type="checkbox"/>	*Fruit: shape	round	oblate
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input checked="" type="checkbox"/>	Fruit: symmetry	asymmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	shallow to medium
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow to medium	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	orange yellow	greenish yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	medium red	medium red
<input type="checkbox"/>	*Fruit: pattern of over colour	mottled	mottled
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	medium
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input checked="" type="checkbox"/>	*Fruit: density of pubescence	very sparse to sparse	sparse to medium
<input checked="" type="checkbox"/>	Fruit: thickness of skin	thick	thin to medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong to very strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm to very firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	light yellow
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	strongly expressed	weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	weakly expressed	strongly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium	medium
<input checked="" type="checkbox"/>	Fruit: acidity	low to medium	high to very high
<input type="checkbox"/>	*Stone: size compared to fruit	very small to small	small
<input checked="" type="checkbox"/>	*Stone: shape	elliptic	round
<input type="checkbox"/>	Stone: intensity of brown colour	very light to light	light
<input type="checkbox"/>	Stone: relief of surface	small pits	small pits

Characteristics Additional to the Descriptor/TG**Organ/Plant Part: Context**

<input checked="" type="checkbox"/>	Fruit: type	non-melting	non-melting
<input type="checkbox"/>	Fruit: date of maturity at Crows Nest, QLD	26/10/2009	26/10/2009
<input type="checkbox"/>	Plant: chilling requirement	low-chill	low-chill

Prior Applications and Sales

Nil.

Description: **Gavin Porter**, ANFIC, Bathurst, NSW.

Details of Application

Application Number	2007/087
Variety Name	'Fisher'
Genus Species	<i>Arachis hypogaea</i>
Common Name	Peanut
Synonym	Nil
Accepted Date	13 Jun 2008
Applicant	North Carolina State University, Raleigh, NC, USA
Agent	Peanut Company of Australia Limited, Kingroy, QLD
Qualified Person	Grant Baker

Details of Comparative Trial

Location	Bundaberg, QLD
Descriptor	Peanut (<i>Arachis</i>) TG/93/3
Period	Summer 2008 – autumn 2009
Conditions	This trial was grown under well irrigated conditions. The trial included 24 entries, which included both the candidate and comparator. Plot size was 2 x 5 metre rows with 3 replicates.
Trial Design	Randomised block design.
Measurements	Pod yield, kernel yield, total kernel percentage and graded outturn.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: N02064ol was developed by pedigree selection among and within families descended from the second backcross of the high-oleic trait patented by the University of Florida (US Patent Nos. 5,922,390, 6,063,984, and 6,121,472) (2,3,4) into the NCSU breeding line N91040. N91040 is an F₅-derived line selected from the cross of NC 9 (6) with NC 7 (5). The initial cross, X95258, was made in 1995 in the NCSU greenhouse using N91040 as a female and plants carrying the high-oleic trait as males. The males were selected from the first backcross of the NC 9 cultivar (the recurrent parent) with University of Florida breeding line F435-2-3-B-2-1-b4-B-B-3-b3-b3-l-B, a Spanish-type line that was identified with the high-oleic trait (4). The F_i generation of cross X95258 was grown in the greenhouse in the winter of 1995-1996, and individual F₂ seeds harvested from the F_j hybrid plants were analysed for fatty acid profile using the protocol of Zeile *et al.*, (7) by the USDA-ARS Soybean and Biological Nitrogen Fixation research unit at Raleigh, NC. Because the pollen for the initial cross came from a genetically variable set of BC₁F₂ plants, the identities of different F_j-derived families were maintained. The third F₂ plant from the first F_i-derived family was selected for use as a high-oleic parent for the first backcross to N91040, cross X96258 made in the greenhouse at the NCSU campus in the summer of 1996. The BC₁F₁ hybrid plants were grown in the greenhouse in the winter of 1996-1997, and individual BC₁F₂ seeds were analysed for fatty acid profiles. High-oleic BC₁F₂ seeds were planted in the greenhouse in the winter of 1998-1999, and BC_iF_{2:3} families planted at the Peanut Belt Research Station (PBRS) at Lewiston in Bertie Co., NC, in the spring of 2000. Plant selections were made within the BC_jF_{2:3} families. BC_iF_{3:4} families were grown at PBRS in 2001 and harvested without further single-plant selection. N02064ol was numbered in 2002 upon entry into the NCSU Advanced Yield Test. N02064ol was entered in the NCSU Advanced Yield Test series conducted as two-rep tests at three sites (PBRS, the Upper Coastal Plain Research

Station [UCPRS] at Rocky Mount in Edgecombe Co., NC and the Border Belt Tobacco Research Station [BBTRS] at Whiteville in Columbus Co., NC) in 2002, 2003, 2005, and 2006.

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
Pod	prominence of beak	absent to medium prominent
Plant	growth habit	semi-erect
Plant	branching	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wheeler'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Middleton'	Pod prominence of beak	inconspicuous	prominent

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	'Fisher'	'Wheeler'
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect
<input type="checkbox"/> Plant: branching	medium	medium
<input type="checkbox"/> *Time of: maturity	medium to late	medium
<input type="checkbox"/> Leaflet: size	medium	medium
<input type="checkbox"/> Leaflet: colour	medium green	medium green
<input checked="" type="checkbox"/> *Flowering: general pattern	alternate	sequential
<input type="checkbox"/> Flowering: pattern of main stem	none	none
<input type="checkbox"/> *Pod: constrictions	absent or very shallow to shallow	shallow
<input type="checkbox"/> Pod: texture of surface	very fine to fine	fine
<input type="checkbox"/> Pod: number of kernels	few	few
<input type="checkbox"/> *Pod: prominence of beak	inconspicuous	absent or very inconspicuous
<input type="checkbox"/> *Pod: shape of beak	curved	curved
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome
<input checked="" type="checkbox"/> *Kernel: colour of mature uncured testa (varieties with monochrome testa only)	white to cream	pink
<input type="checkbox"/> Kernel: shape	cylindrical	cylindrical
<input type="checkbox"/> Kernel: size	large	large
<input type="checkbox"/> *Kernel: weight per 1000 kernels	very low to low	low

<input type="checkbox"/>	*Kernel: dormancy period	short	short
<input type="checkbox"/>	Kernel: percentage of shell	low to medium	medium
<input type="checkbox"/>	Resistance to: rust	absent	absent

Prior Applications and Sales

Nil.

Description: **Grant Baker** Peanut Company of Australia Limited, Kingaroy, QLD

Details of Application

Application Number	2007/089
Variety Name	'Page'
Genus Species	<i>Arachis hypogaea</i>
Common Name	Peanut
Synonym	Nil
Accepted Date	03 Jun 2008
Applicant	University of Florida Agricultural Experiment Station, Gainesville, FL, USA
Agent	Peanut Company of Australia Limited, Kingaroy, QLD
Qualified Person	Grant Baker

Details of Comparative Trial

Location	Bundaberg, QLD
Descriptor	Peanut (<i>Arachis</i>) TG/93/3.
Period	Summer 2008 until Autumn 2009
Conditions	This trial was grown under well irrigated conditions. The trial included 6 entries, which included both the candidate and comparator. Plot size was 2 x 5 metre rows with 4 replicates.
Trial Design	Experimental design employed was – Randomised block design.
Measurements	Pod yield, kernel yield, total kernel percentage and graded outturn.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Page' originates from the cross ((F672B-x79308-3) x Sunr. BC) made in 1990 in a greenhouse at Marianna, Florida, USA. The F2 – F5 generations were selected in space planted breeding nurseries using standard cultural practices including full season fungicide sprays to control leafspot and white mold. The focus of selection was high oleic acid (>74%) with standard runner market characteristics including pod size and shape and resistance to Tomato Spotted Wilt Virus. In 1995, two F6 plants were bulked together to form the line designated 90 x OL41-8-2-2 –b2-B. The bulk was maintained for testing the line in replicated yield tests during 1996 - 2002.

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
Kernel	oil	high oleic
Plant	growth habit	prostrate
Plant	commercial grouping	runner
Plant	time of maturity	early to medium
Flowering	general pattern	alternate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Forde'	

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	'Page'	'F orde'
<input type="checkbox"/> *Plant: growth habit	prostrate	prostrate
<input type="checkbox"/> Main stem: growth habit (prostrate varieties only)	erect	erect
<input type="checkbox"/> Side branches: growth habit (prostrate varieties only)	tips slightly upturned	
<input type="checkbox"/> *Time of: maturity	early to medium	early to medium
<input type="checkbox"/> Leaflet: size	small to medium	
<input type="checkbox"/> *Flowering: general pattern	alternate	alternate
<input type="checkbox"/> Flowering: pattern of main stem	none	
<input type="checkbox"/> *Pod: constrictions	medium	medium
<input type="checkbox"/> Pod: texture of surface	fine to medium	
<input type="checkbox"/> Pod: number of kernels	medium	medium
<input type="checkbox"/> *Pod: prominence of beak	inconspicuous	inconspicuous
<input type="checkbox"/> *Pod: shape of beak	curved	curved
<input type="checkbox"/> *Kernel: colour of uncured mature testa	monochrome	monochrome
<input checked="" type="checkbox"/> *Kernel: colour of mature uncured testa (varieties with monochrome testa only)	pink	flesh
<input type="checkbox"/> Kernel: shape	cylindrical	
<input type="checkbox"/> Kernel: size	small to medium	
<input type="checkbox"/> *Kernel: weight per 1000 kernels	low	low to medium
<input type="checkbox"/> *Kernel: dormancy period	medium	medium to long
<input checked="" type="checkbox"/> Kernel: percentage of shell	low	medium to high
<input type="checkbox"/> Resistance to: rust	absent	absent

Prior Applications and Sales

Nil.

Description: **Grant Baker** Peanut Company of Australia Limited, Kingaroy, QLD

Details of Application

Application Number	2009/060
Variety Name	'WPO5 ENID'
Genus Species	<i>Dianthus x allwoodii</i>
Common Name	Pinks
Synonym	Cherry Sundae
Accepted Date	28 May 2009
Applicant	Whetman Pinks Ltd., Devon, UK
Agent	Plants Management Australia Pty Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	Carnation (<i>Dianthus</i>) TG/25/8.
Period	Feb 2009 to Sep 2009.
Conditions	Trial conducted in the open condition, plants propagated from cuttings during Feb 2009, transferred from plugs to 140mm pots in Apr 2009. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Irrigated via overhead sprinklers. 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: As a part of Whetman Pinks Ltd. breeding program seed was collected from 'Raspberry Sundae', via open pollination in 1993 at their property Houndspool, Ashcombe Road, Dawlish, Devon, UK. This seed was then raised as a designated family group called 9722, and grown to flowering maturity. Plants were observed over a period of time until an initial selection was then made on the basis of plant habit compact, flower type double and bi colour, flower number many, flower central eye zone very large and flower central eye zone dark pink. This plant was then grown and evaluated until 2003 ensuring it met the above selection criteria. First asexual propagation was done in 2003 and all successive generations since have remained uniform and stable. Propagation continues via cuttings and TC.

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
Stem	laterals without flower buds or flowers	absent
Stem	laterals with flower buds or flowers of second order	present
Plant Flower	arrangement of individual flowers type	one-flowered double
Petal	predominant shape	type 1
Petal	margin of blade	crenate-dentate

Petal number of colours two

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'WP05 Yves'	
'Raspberry Sundae'	Parental 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	'WP05 ENID'	'Raspberry Sundae'	'WP05 Yves'
<input type="checkbox"/> Stem: laterals without flower buds or flowers	absent	absent	absent
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	two	two	two
<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)	horizontal	horizontal	horizontal
<input type="checkbox"/> Plant: arrangement of individual flowers	one-flowered	one-flowered	one-flowered
<input type="checkbox"/> *Stem: total length of seven internodes directly below flower	very short to short	very short to short	very short to short
<input type="checkbox"/> Leaf: cross section	concave	weakly concave	weakly concave
<input type="checkbox"/> Leaf: colour	blue-green	blue-green	blue-green
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent	absent
<input type="checkbox"/> *Bud: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> *Flower: profile of upper part of corolla	convex	convex	convex
<input type="checkbox"/> *Flower: profile of lower part of corolla	flat	flat	flat
<input type="checkbox"/> Flower: fragrance	present	present	present
<input type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	adpressed	adpressed	adpressed
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
<input type="checkbox"/> Epicalyx: length of apex of outer lobes	very short to short	very short to short	very short to short
<input type="checkbox"/> *Epicalyx: apex of inner lobes	acuminate	acuminate	acuminate
<input type="checkbox"/> Epicalyx: length of apex of inner lobes	very short to short	very short to short	very short to short
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Calyx: longitudinal axis of lobes	convex	convex	convex
<input type="checkbox"/> Calyx: shape of lobe	short acute	short acute	short acute

<input type="checkbox"/>	*Flower: type	double	double	double
<input type="checkbox"/>	Petal: predominant shape	type 1	type 1	type 1
<input type="checkbox"/>	Petal: surface of blade	undulating	undulating	undulating
<input type="checkbox"/>	*Petal: margin of blade	crenate-dentate	crenate-dentate	crenate-dentate
<input type="checkbox"/>	Petal: depth of incisions of blade	shallow to medium	shallow to medium	shallow to medium
<input type="checkbox"/>	*Petal: number of colours of blade	two	two	two
<input checked="" type="checkbox"/>	*Petal: colour distribution of blade	picotee-striated	picotee	picotee
<input checked="" type="checkbox"/>	*Petal: main colour (RHS colour chart)	greyed-purple 187C	red-purple 73C	white 155D
<input checked="" type="checkbox"/>	*Petal: secondary colour of blade	pink	purple	purple
<input type="checkbox"/>	*Ovary: shape	obovoid	obovoid	obovoid
<input type="checkbox"/>	Ovary: main colour of lower part	green	green	green
<input type="checkbox"/>	Styles: number	only two	only two	only two
<input type="checkbox"/>	Style: shoulder	absent	absent	absent
<input checked="" type="checkbox"/>	Stigma: colour	pink	pink	white or cream
<input type="checkbox"/>	Stem: laterals without flower buds or flowers	absent	absent	absent
<input type="checkbox"/>	Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	two	two	two
<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)	horizontal	horizontal	horizontal
<input type="checkbox"/>	Plant: arrangement of individual flowers	one-flowered	one-flowered	one-flowered
<input type="checkbox"/>	*Stem: total length of seven internodes directly below flower	very short to short	very short to short	very short to short
<input type="checkbox"/>	Leaf: cross section	concave	weakly concave	weakly concave
<input type="checkbox"/>	Leaf: colour	blue-green	blue-green	blue-green
<input type="checkbox"/>	Leaf: spiny ciliation of margin	absent	absent	absent
<input type="checkbox"/>	*Bud: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/>	*Flower: profile of upper part of corolla	convex	convex	convex
<input type="checkbox"/>	*Flower: profile of lower part of corolla	flat	flat	flat
<input type="checkbox"/>	Flower: fragrance	present	present	present
<input type="checkbox"/>	Epicalyx: position of outer leaves in relation to calyx	adpressed	adpressed	adpressed

<input type="checkbox"/>	*Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
<input type="checkbox"/>	Epicalyx: length of apex of outer lobes	very short to short	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘WP05 ENID’	‘Raspberry Sundae’	‘WP05 Yves’
<input checked="" type="checkbox"/> Petal: secondary colour of blade (RHS colour chart)	red-purple 73B	greyed-purple 187B+C	greyed-purple 187B+C
<input type="checkbox"/> Leaf: shape	linear	linear	linear

Statistical Table

Organ/Plant Part: Context	‘WP05 ENID’	‘Raspberry Sundae’	‘WP05 Yves’
<input type="checkbox"/> Leaf: length (mm)			
Mean	59.40	60.20	62.10
Std. Deviation	3.30	2.50	3.70
<input type="checkbox"/> Leaf: width (mm)			
Mean	4.00	4.00	3.96
Std. Deviation	0.25	0.26	0.21
<input type="checkbox"/> Flower: diameter (mm)			
Mean	43.80	43.90	44.40
Std. Deviation	1.10	1.90	2.00
<input type="checkbox"/> Flower: number of petals			
Mean	16.20	16.00	15.80
Std. Deviation	1.10	0.90	0.60

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2006	Granted	‘WP05 ENID’
EU	2007	Rejected	‘WP05 ENID’

First sold in UK in Sep 2005 under the name Chocolate Sundae.

Description: Steve Eggleton, Wonga Park, VIC.

Details of Application

Application Number	2008/200
Variety Name	'WPO5 Yves'
Genus Species	<i>Dianthus x allwoodii</i>
Common Name	Pinks
Synonym	Coconut Sundae
Accepted Date	28 Aug 2008
Applicant	Whetman Pinks Ltd., Devon, UK
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	Carnation (<i>Dianthus</i>) TG/25/8.
Period	Feb 2009 to Sep 2009.
Conditions	Trial conducted in the open condition, plants propagated from cuttings during Feb 2009, transferred from plugs to 140 mm pots in Apr 2009. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Irrigated via overhead sprinklers. 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: As a part of Whetman Pinks Ltd. breeding program seed was collected from 'Raspberry Sundae', via open pollination in 1993 at their property Houndspool, Ashcombe Road, Dawlish, Devon, UK. This seed was then raised as a designated family group called 9722, and grown to flowering maturity. An initial selection was then made on the basis of plant habit compact, flower type double and bi colour and flower number many. This plant was then grown and evaluated until 2000 ensuring it met the above selection criteria. First asexual propagation was done in 2003 and all successive generations since have remained uniform and stable. Propagation continues via cuttings and TC.

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
Stem	laterals without flower buds or flowers	absent
Stem	laterals with flower buds or flowers of second order	present
Plant	arrangement of individual flowers	one-flowered
Flower	type	double
Petal	predominant shape	type 1
Petal	margin of blade	crenate-dentate
Petal	number of colours	two

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Raspberry Sundae'	Parental variety.
'WP05 ENID'	

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	'WP05 Yves'	'Raspberry Sundae'	'WP05 ENID'
<input type="checkbox"/> Stem: laterals without flower buds or flowers	absent	absent	absent
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	two	two	two
<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)	horizontal	horizontal	horizontal
<input type="checkbox"/> Plant: arrangement of individual flowers	one-flowered	one-flowered	one-flowered
<input type="checkbox"/> *Stem: total length of seven internodes directly below flower	very short to short	very short to short	very short to short
<input type="checkbox"/> Leaf: cross section	weakly concave	weakly concave	weakly concave
<input type="checkbox"/> Leaf: colour	blue-green	blue-green	blue-green
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent	absent
<input type="checkbox"/> *Bud: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> *Flower: profile of upper part of corolla	convex	convex	convex
<input type="checkbox"/> *Flower: profile of lower part of corolla	flat	flat	flat
<input type="checkbox"/> Flower: fragrance	present	present	present
<input type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	adpressed	adpressed	adpressed
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acuminate	acuminate	acuminate
<input type="checkbox"/> Epicalyx: length of apex of outer lobes	very short to short	very short to short	very short to short
<input type="checkbox"/> *Epicalyx: apex of inner lobes	acuminate	acuminate	acuminate
<input type="checkbox"/> Epicalyx: length of apex of inner lobes	very short to short	very short to short	very short to short
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> Calyx: longitudinal axis of lobes	convex	convex	convex
<input type="checkbox"/> Calyx: shape of lobe	short acute	short acute	short acute
<input type="checkbox"/> *Flower: type	double	double	double
<input type="checkbox"/> Petal: predominant shape	type 1	type 1	type 1

<input type="checkbox"/>	Petal: surface of blade	undulating	undulating	undulating
<input type="checkbox"/>	*Petal: margin of blade	crenate-dentate	crenate-dentate	crenate-dentate
<input type="checkbox"/>	Petal: depth of incisions of blade	shallow to medium	shallow to medium	shallow to medium
<input type="checkbox"/>	*Petal: number of colours of blade	two	two	two
<input checked="" type="checkbox"/>	*Petal: colour distribution of blade	picotee	picotee	picotee-striated
<input checked="" type="checkbox"/>	*Petal: main colour (RHS colour chart)	white 155D	red-purple 73C	greyed-purple 187C
<input checked="" type="checkbox"/>	*Petal: secondary colour of blade	purple	purple	pink
<input type="checkbox"/>	*Ovary: shape	obovoid	obovoid	obovoid
<input type="checkbox"/>	Ovary: main colour of lower part	green	green	green
<input type="checkbox"/>	Styles: number	only two	only two	only two
<input type="checkbox"/>	Style: shoulder	absent	absent	absent
<input checked="" type="checkbox"/>	Stigma: colour	white or cream	pink	pink

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘WP05 Yves’	‘Raspberry Sundae’	‘WP05 ENID’
<input checked="" type="checkbox"/> Petal: secondary colour of blade (RHS colour chart)	greyed-purple 187B+C	greyed-purple 187B+C	red-purple 73B
<input type="checkbox"/> Leaf: shape	linear	linear	linear

Statistical Table

Organ/Plant Part: Context	‘WP05 Yves’	‘Raspberry Sundae’	‘WP05 ENID’
<input type="checkbox"/> Leaf: length (mm)			
Mean	62.10	60.20	59.40
Std. Deviation	3.70	2.50	3.30
<input type="checkbox"/> Leaf: width (mm)			
Mean	3.96	4.00	4.00
Std. Deviation	0.21	0.26	0.25
<input type="checkbox"/> Flower: diameter (mm)			
Mean	44.40	43.90	43.80
Std. Deviation	2.00	1.90	1.10
<input type="checkbox"/> Flower: number of petals			
Mean	15.80	16.00	16.20
Std. Deviation	0.60	0.90	1.10

Prior Applications and Sales

Country	Year	Current Status	Name Applied
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USA	2006	Granted	‘WP05 Yves’
EU	2007	Granted	‘WP05 Yves’

First sold in the UK in October 2005 under the name ‘Coconut Sundae’

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

Details of Application

Application Number	2008/041
Variety Name	'Blazer-Russet'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	31 Mar 2008
Applicant	University of Idaho
Agent	Agronico Technology - postal address for the service of notices on the applicant University of Idaho
Qualified Person	James Hills

Details of Comparative Trial

Location	Sprent, TAS.
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6.
Period	Nov 2008 – May 2009.
Conditions	Grown in red ferrosol soils under solid set irrigation with standard pest and disease control and a planting NPK high analysis mix of 9:13:16 at 1500kg/Ha.
Trial Design	Randomised block with 3 replicates, 2 rows wide with 20 plants per replicate.
Measurements	Field data was collected on 11 Mar 2009 using UPOV descriptions. Measurements were taken for plant height, leaf length and leaflet width and length on the 10th May 2009. Lightsprout assessments were conducted on 16 Sep 2009.

RHS Chart - edition N/A.

Origin and Breeding

'Blazer-Russet' was derived from a sexual hybridization made at the University of Idaho's Aberdeen Research and Extension centre in 1988. It originated from a cross between A7816-14 and 'Northing Russet'. It was first selected in the field from an F1 population in 1990 and subsequently evaluated for 15 years. It was selected specifically for use in the early to mid season russet tablestock and French fry processing markets using the following criteria: Yield, maturity, appearance, specific gravity, resistance to tuber defects, storage fry colour and resistance to field diseases.

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
Lightsprout	shape	ovoid
Lightsprout	pubescence of base	weak to medium
Lightsprout	size of tip in relation to base	small to medium
Lightsprout	length of lateral shoots	very short to short
Leaf	green colour	medium
Leaflet	depth of veins	shallow
Flower corolla	intensity of anthocyanin colouration on inner side	absent or very weak
Tuber	shape	long oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Russet Burbank'	

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	'Blazer-Russet'	'Russet Burbank'
<input checked="" type="checkbox"/> Lightsprout: size	large	small
<input type="checkbox"/> *Lightsprout: shape	ovoid	ovoid
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium to strong	weak
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	weak to medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	small to medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	intermediate to open	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak	absent or very weak
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	weak
<input checked="" type="checkbox"/> *Lightsprout: number of root tips	medium to many	few to medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	very short to short	very short to short
<input type="checkbox"/> Plant: foliage structure	leaf type	leaf type
<input type="checkbox"/> *Plant: growth habit	spreading	semi-upright to spreading
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	medium to strong	weak
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate to open
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	weak
<input type="checkbox"/> Leaf: green colour	medium	medium
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	weak to medium	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium to large	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	weak	absent or very weak
<input type="checkbox"/> Leaflet: depth of veins	shallow	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull	dull
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	absent	absent
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	medium	very weak to weak
<input checked="" type="checkbox"/> Plant: height	short	medium to tall
<input checked="" type="checkbox"/> *Plant: frequency of flowers	medium to high	low
<input checked="" type="checkbox"/> Inflorescence: size	medium	small
<input checked="" type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	strong	absent or very weak

<input checked="" type="checkbox"/>	Flower corolla: size	medium to large	small to medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input checked="" type="checkbox"/>	*Plant: time of maturity	early	medium to late
<input type="checkbox"/>	*Tuber: shape	long-oval	long-oval
<input checked="" type="checkbox"/>	Tuber: depth of eyes	shallow	medium
<input type="checkbox"/>	*Tuber: colour of base of eye	white	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	white	white
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	absent or very weak

Statistical Table

Organ/Plant Part: Context	'Blazer-Russet'	'Russet Burbank'
<input checked="" type="checkbox"/> Foliage: height (cm)		
Mean	54.20	88.00
Std. Deviation	2.51	1.28
Lsd/sig	4.51	P≤0.01
<input type="checkbox"/> Leaf: length (cm)		
Mean	25.40	25.40
Std. Deviation	0.56	0.32
Lsd/sig	1.04	ns
<input checked="" type="checkbox"/> Leaflet: width (cm)		
Mean	5.52	6.25
Std. Deviation	0.28	0.09
Lsd/sig	0.463	P≤0.01
<input type="checkbox"/> Leaflet: length (cm)		
Mean	11.97	13.02
Std. Deviation	0.85	0.18
Lsd/sig	1.39	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2006	Applied	'Blazer Russet'
USA	2006	Applied	'Blazer Russet'

First sold in USA, May 2006.

Description: **James Hills**, Agronico, Devonport, TAS

Details of Application

Application Number	2008/042
Variety Name	'Gemstar-Russet'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	31 Mar 2008
Applicant	University of Idaho, Moscow, USA.
Agent	Agronico Technology - postal address for the service of notices on the applicant University of Idaho
Qualified Person	James Hills

Details of Comparative Trial

Location	Sprent, TAS.
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6.
Period	Nov 2008 - May 2009.
Conditions	Grown in Red ferrosol soils under solid set irrigation with standard pest and disease control and a planting NPK high analysis mix of 9:13:16 at 1500kg/Ha.
Trial Design	Randomised block with 3 replicates, 2 rows wide with 20 plants per replicate.
Measurements	Field data was collected on 11 Mar 2009 using UPOV descriptions. Measurements were taken for plant height, leaf length and leaflet width and length on the 10th May 2009. Lightsprout assessments were conducted on 16 Sep 2009.
RHS Chart - edition	N/A.

Origin and Breeding

'Gemstar-Russet' was derived from a cross between 'Gem Russet' and A8341-5 at the University of Idaho's Aberdeen Research and Extension centre in 1990. It was first selected in the field in 1992 and subsequently evaluated for 12 years. The main selection criteria used included tuber shape, yield, dry matter content, French fry quality and disease profile.

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
Lightsprout	shape	ovoid
Lightsprout	intensity of anthocyanin colouration	weak
Lightsprout	pubescence of base	weak to medium
Plant	foliage structure	leafy
Plant	growth habit	semi-upright to spreading
Stem	anthocyanin colouration	weak
Leaf	outline size	medium
Leaflet	anthocyanin colouration of midrib	weak
Leaflet	depth of veins	shallow
Tuber	Shape	Long oval
Tuber	colour of shape	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Russet Burbank'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ranger Russet'	Flower colour	white	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	'Gemstar-Russet'	'Russet Burbank'
<input checked="" type="checkbox"/> Lightsprout: size	medium to large	small
<input type="checkbox"/> *Lightsprout: shape	ovoid	ovoid
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak	weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	weak to medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small to medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	intermediate to open	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	absent or very weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak
<input checked="" type="checkbox"/> *Lightsprout: number of root tips	medium to many	few to medium
<input checked="" type="checkbox"/> Lightsprout: length of lateral shoots	medium	very short to short
<input type="checkbox"/> Plant: foliage structure	leaf type	leaf type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	semi-upright to spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak
<input type="checkbox"/> Leaf: outline size	medium	medium
<input type="checkbox"/> Leaf: openness	intermediate	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	weak to medium	weak
<input checked="" type="checkbox"/> Leaf: green colour	light	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium to broad	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	weak to medium	absent or very weak

<input type="checkbox"/>	Leaflet: depth of veins	shallow	shallow
<input checked="" type="checkbox"/>	Leaflet: glossiness of the upperside	medium to glossy	dull
<input type="checkbox"/>	Leaflet: pubescence of blade at apical rosette	absent	absent
<input type="checkbox"/>	Flower bud: anthocyanin colouration	very weak to weak	very weak to weak
<input checked="" type="checkbox"/>	Plant: height	short	medium
<input checked="" type="checkbox"/>	*Plant: frequency of flowers	medium	low
<input checked="" type="checkbox"/>	Inflorescence: size	medium	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Flower corolla: size	medium to large	small to medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	medium	medium to late
<input type="checkbox"/>	*Tuber: shape	long-oval	long-oval
<input checked="" type="checkbox"/>	Tuber: depth of eyes	shallow	medium
<input checked="" type="checkbox"/>	*Tuber: colour of base of eye	white	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	white	white
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	absent or very weak	absent or very weak

Statistical Table

Organ/Plant Part: Context	'Gemstar-Russet'	'Russet Burbank'
<input checked="" type="checkbox"/> Foliage: height (cm)		
Mean	64.53	88.00
Std. Deviation	0.67	1.28
LSD/sig	2.31	P≤0.01
<input type="checkbox"/> Leaf: length (cm)		
Mean	25.17	25.40
Std. Deviation	0.33	0.32
LSD/sig	0.74	ns
<input checked="" type="checkbox"/> Leaflet: width (cm)		
Mean	7.50	6.25
Std. Deviation	0.36	0.09
LSD/sig	0.59	P≤0.01
<input checked="" type="checkbox"/> Leaflet: length (cm)		
Mean	11.78	13.02
Std. Deviation	0.30	0.18

LSD/sig

0.56

P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2004	Granted	'Gemstar Russet'
USA	2004	Applied	'Gemstar Russet'

First sold in USA May 2006

Description: **James Hills**, Agronico, Devonport, TAS

Details of Application

Application Number	2009/132
Variety Name	Gulfcut
Genus Species	Chloris gayana
Common Name	Rhodes Grass
Synonym	
Accepted Date	25-Jun-2009
Applicant	Selected Seeds Pty Ltd, Pittsworth, QLD
Agent	
Qualified Person	Margaret Zorin

Details of Comparative Trial

Location	Birkdale, QLD (Latitude 27°30'S, longitude 153°14'E, elevation 50 masl)
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	26 Feb - 18 Nov 2007
Conditions	Seed sown on 26 Feb 2007; seedlings transplanted individually into small seedling containers (4 Apr 2007) and transferred into 40 x 40mm tubes (one per tube) on 10 May 2007. Seedlings cut back and planted out on a spaced plant grid (3m X 3m) on a red volcanic (krasnozem) soil 22 & 30 May 2007; weed control by pre-emergence oxadiazon at time of planting plus inter-row cultivation, manual weeding and dicamba + MCPA as required; applied mixed fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) on 5 Jun 2007 to give 101 kg N, 29 kg P, 77 kg K, and 91 kg S per hectare; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	Sixty (60) spaced plants of each of five (5) cultivars ('Gulfcut', 'Reclaimer', 'Finecut', 'Salcut', 'Topcut') arranged in twelve (12) randomised blocks (rows) with five (5) plants per plot; 3 m between blocks (rows) and 3 m between plants within blocks.
Measurements	Days to flowering after field planting determined for each plant (6 Sep - 30 Oct 2007); plant habit and diameter of lateral spread measured 12-18 Nov 2007; one stolon and one reproductive culm sampled to measure stem, leaf and inflorescence characteristics (12-18 Nov 2007); culm stem diameter calculated by averaging the diameters of the second lowest internode and the top internode (i.e. below the peduncle).
RHS Chart - edition	2001

Origin and Breeding

Mass phenotypic selection was applied to four successive generations of seedlings derived from 'Finecut' Rhodes grass grown between 2001 and 2004. In generation 1, selection was based on plant growth and survival under high salinity, followed by selection for improved agronomic characteristics (fine stems, dense leafy erect growth habit) under non-saline conditions. In each of the subsequent generations (2-4), selection was made progressively in 3 stages based on (1) germination under saline conditions, (2) growth and survival under saline conditions, and (3) improved agronomic characteristics under non-saline conditions. 'Gulfcut' is a

synthetic cultivar derived from the final 12 plants selected from the F4 breeding generation. These 12 plants were vegetatively propagated to establish a balanced polycross block at Walkamin, QLD with >100 m isolation from other diploid Rhodes grass cultivars. Commercial seed of ‘Gulfcut’ will be produced from the second generation of multiplication past the initial vegetatively-established polycross plot. Breeder: Margaret Zorin, Birkdale, QLD.

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
Ploidy	chromosome number	diploid
Flower	date of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Finecut’	early flowering diploid Katambora-type Rhodes grass
‘Reclaimer’	early flowering diploid Katambora-type Rhodes grass
‘Topcut’	early flowering diploid Pioneer-type Rhodes grass
‘Salcut’	early flowering diploid Pioneer-type Rhodes grass

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Nemkat’	Flower date of flowering	early	late	late-flowering diploid ‘Katambora’-type Rhodes grass
‘Callide’	Ploidy chromosomediploid number		tetraploid	late-flowering tetraploid Rhodes grass (quantitative short-day response)
‘Samford’	Ploidy chromosomediploid number		tetraploid	late-flowering tetraploid Rhodes grass (quantitative short-day response)
‘KP4’	Flower date of flowering	early	late	late-flowering diploid ‘Katambora’-type Rhodes grass

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	‘Gulfcut’	‘Finecut’	‘Reclaimer’	‘Salcut’	‘Topcut’
<input type="checkbox"/> Plant: ploidy	diploid	diploid	diploid	diploid	diploid
<input type="checkbox"/> Plant: life-cycle	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: duration of	long	long	long	long	long

life-cycle (perennials only)

<input type="checkbox"/>	Plant: growth habit	stoloniferous	stoloniferous	stoloniferous	stoloniferous	stoloniferous
<input type="checkbox"/>	Plant: stolons	present	present	present	present	present
<input type="checkbox"/>	Plant: rhizomes	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: nodes	compound	compound	compound	compound	compound
<input type="checkbox"/>	Stolon: number of branches	many	many	many	many	many
<input checked="" type="checkbox"/>	Stolon: length of internode	short to medium	short to medium	short	short to medium	short to medium
<input checked="" type="checkbox"/>	Stolon: width of internode	narrow	narrow	very narrow to narrow	narrow to medium	narrow to medium
<input type="checkbox"/>	Stolon: colour where exposed to sun (summer) (RHS colour chart)	146D	146D	146D	146D	146D
<input type="checkbox"/>	Stolon: colour where exposed to sun (winter) (RHS colour chart)	183B	183B	183B	183B	183B
<input type="checkbox"/>	Stolon: hairiness of leaf sheath	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: shape of leaf blade	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/>	Stolon: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/>	Stolon: hairs on leaf blade	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: length	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/>	Culm: width	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow	narrow
<input checked="" type="checkbox"/>	Culm: number of Internodes	medium to many	medium	medium	medium to many	medium
<input type="checkbox"/>	Culm: leaf colour (RHS colour chart)	137C	137C	137C	137C	137B
<input type="checkbox"/>	Culm: leaf blade surface	scaberulous	scaberulous	scaberulous	scaberulous	scaberulous
<input type="checkbox"/>	Culm: leaf blade venation	conduplicate	conduplicate	conduplicate	conduplicate	conduplicate
<input checked="" type="checkbox"/>	Culm: leaf blade venation	conduplicate				

<input type="checkbox"/>	Culm: blade margin	scabrous	scabrous	scabrous	scabrous	scabrous
<input type="checkbox"/>	Culm: leaf sheath auricle	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: ligule	present	present	present	present	present
<input type="checkbox"/>	Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/>	Collar: colour	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath
<input type="checkbox"/>	Collar: hairiness	absent	absent	absent	absent	absent
<input type="checkbox"/>	Peduncle: length	long	long	long	long	long
<input type="checkbox"/>	Peduncle: width	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow	narrow
<input type="checkbox"/>	Culm: flag leaf shape	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/>	Plant: sex expression	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite
<input type="checkbox"/>	Inflorescence: type	panicle	panicle	panicle	panicle	panicle
<input type="checkbox"/>	Inflorescence: disposition of racemes	digitate	digitate	digitate	digitate	digitate
<input type="checkbox"/>	Inflorescence: number of racemes	many	many	many	many	many
<input type="checkbox"/>	Inflorescence: male sterility	absent	absent	absent	absent	absent
<input type="checkbox"/>	Inflorescence: average number of spikes	more than four	more than four	more than four	more than four	more than four
<input type="checkbox"/>	Stigma: colour	white	white	white	white	white
<input type="checkbox"/>	Awns: presence	present	present	present	present	present
<input checked="" type="checkbox"/>	Awn: length	medium to long	medium to long	medium to long	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Gulfcut’	‘Finecut’	‘Reclaimer’	‘Salcut’	‘Topcut’
<input type="checkbox"/> Culm: node pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Stolon: number of subtending leaves (compound nodes only)	two-four	two-four	two-four	two-four	two-four
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: leaf blade length	medium	short to medium	short to medium	medium	short to medium
<input checked="" type="checkbox"/> Culm: leaf blade width	narrow	very narrow to narrow	narrow	narrow to medium	narrow to medium

<input type="checkbox"/>	Culm: leaf shape	linear	linear	linear	linear	linear
<input type="checkbox"/>	Culm: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/>	Culm: pubescence of leaf sheath	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: leaf blade pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: leaf blade glaucosity	absent	absent	absent	absent	absent

Statistical Table

Organ/Plant Part:	‘Gulfcut’	‘Finecut’	‘Reclaimer’	‘Salcut’	‘Topcut’
Context					
<input checked="" type="checkbox"/>	Plant: mean plant diameter 174 days after sowing (cm)				
Mean	287.54	272.27	331.61	274.25	334.42
Std. Deviation	75.41	86.43	58.81	88.66	63.21
LSD/sig	31.57	ns	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/>	Plant: growth habit (0 = prostrate spreading, 9 = erect tussock)				
Mean	7.38	6.62	4.92	7.32	5.13
Std. Deviation	1.08	1.76	1.30	1.14	1.31
LSD/sig	0.60	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/>	Flower: days after field planting to first flowering				
Mean	135.09	129.95	136.19	133.05	142.88
Std. Deviation	6.23	9.79	7.38	8.26	7.34
LSD/sig	3.79	P≤0.01	ns	ns	P≤0.01
<input checked="" type="checkbox"/>	Stolon: length of fourth internode from stolon tip (mm)				
Mean	157.20	151.82	126.82	141.28	156.58
Std. Deviation	37.91	37.27	30.48	29.30	34.25
LSD/sig	14.50	ns	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/>	Stolon: diameter of fourth internode from stolon tip (mm)				
Mean	3.21	2.99	2.71	3.84	3.54
Std. Deviation	0.44	0.51	0.46	0.55	0.49
LSD/sig	0.22	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/>	Stolon: length:diameter ratio of fourth internode from stolon tip				
Mean	49.33	51.28	47.36	37.28	44.33
Std. Deviation	11.00	11.73	11.01	8.49	8.36
LSD/sig	4.62	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/>	Culm: length of mature culm (cm)				
Mean	133.52	125.88	123.32	133.57	135.77
Std. Deviation	11.93	14.74	11.32	12.11	9.83
LSD/sig	5.50	P≤0.01	P≤0.01	ns	ns
<input checked="" type="checkbox"/>	Culm: number of mature culm nodes (excluding peduncle and plant base)				
Mean	6.98	6.03	6.50	7.00	6.48
Std. Deviation	1.00	0.82	0.95	0.64	0.70
LSD/sig	0.39	P≤0.01	P≤0.01	ns	P≤0.01

☑	Culm: mean stem diameter of culm excluding peduncle (mm)					
Mean	2.04	2.05	1.95	2.49	2.39	
Std. Deviation	0.28	0.28	0.24	0.35	0.32	
LSD/sig	0.13	ns	ns	P≤0.01	P≤0.01	
☑	Culm: length of peduncle on flowering culms (mm)					
Mean	323.65	346.42	342.42	354.42	369.95	
Std. Deviation	56.73	68.31	61.44	57.58	58.19	
LSD/sig	27.57	ns	ns	P≤0.01	P≤0.01	
☑	Culm: diameter of peduncle on flowering culms (mm)					
Mean	1.01	0.98	0.97	1.15	1.05	
Std. Deviation	0.18	0.14	0.18	0.18	0.16	
LSD/sig	0.08	ns	ns	P≤0.01	ns	
☑	Culm: length of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	256.17	223.82	210.48	283.48	226.57	
Std. Deviation	67.90	77.80	61.08	63.45	55.34	
LSD/sig	31.55	P≤0.01	P≤0.01	ns	ns	
☑	Culm: width of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	7.02	5.77	6.77	8.61	8.39	
Std. Deviation	1.54	1.21	1.42	1.54	1.69	
LSD/sig	0.70	P≤0.01	ns	P≤0.01	P≤0.01	
☑	Culm: length: width ratio of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	36.91	39.31	31.35	33.36	27.22	
Std. Deviation	8.22	12.46	7.97	7.49	5.49	
LSD/sig	4.13	ns	P≤0.01	ns	P≤0.01	
☑	Inflorescence: total length of racemes per inflorescence (mm)					
Mean	1066.72	1144.17	955.90	1337.35	1419.23	
Std. Deviation	356.93	300.39	244.03	314.88	298.19	
LSD/sig	146.00	ns	ns	P≤0.01	P≤0.01	
☑	Inflorescence: number of racemes per inflorescence					
Mean	13.00	12.43	12.20	16.32	16.77	
Std. Deviation	3.36	2.93	2.84	3.60	3.20	
LSD/sig	1.50	ns	ns	P≤0.01	P≤0.01	
☑	Inflorescence: mean length of individual racemes (mm)					
Mean	81.13	91.95	78.81	82.42	84.71	
Std. Deviation	11.56	10.70	12.24	11.25	8.09	
LSD/sig	5.23	P≤0.01	ns	ns	ns	

Prior Applications and Sales

Nil.

Description: **Margaret Zorin** (Birkdale, QLD) & **Donald S. Loch** (Alexandra Hills, QLD)

Details of Application

Application Number	2009/130
Variety Name	'Salcut'
Genus Species	<i>Chloris gayana</i>
Common Name	Rhodes Grass
Synonym	
Accepted Date	25 Jun 2009
Applicant	Selected Seeds Pty Ltd, Pittsworth, QLD
Agent	
Qualified Person	Margaret Zorin

Details of Comparative Trial

Location	Birkdale, QLD (latitude 27°30'S, longitude 153°14'E, elevation 50 masl).
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	26 Feb – 18 Nov 2007
Conditions	Seed sown on 26 Feb 2007; seedlings transplanted individually into small seedling containers (4 Apr 2007) and transferred into 40 x 40mm tubes (one per tube) on 10 May 2007. Seedlings cut back and planted out on a spaced plant grid (3m x 3m) on a red volcanic (krasnozem) soil 22 & 30 May 2007; weed control by pre-emergence oxadiazon at time of planting plus inter-row cultivation, manual weeding and dicamba + MCPA as required; applied mixed fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) on 5 Jun 2007 to give 101 kg N, 29 kg P, 77 kg K, and 91 kg S per hectare; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	60 spaced plants of each of 5 cultivars ('Salcut', 'Topcut', 'Gulfcut', 'Reclaimer', 'Finecut') arranged in 12 randomised blocks (rows) with 5 plants per plot; 3m between blocks (rows) and 3m between plants within blocks.
Measurements	Days to flowering after field planting determined for each plant (6 Sep-30 Oct 2007); plant habit and diameter of lateral spread measured 12-18 Nov 2007; one stolon and one reproductive culm sampled to measure stem, leaf and inflorescence characteristics (12-18 Nov 2007); culm stem diameter calculated by averaging the diameters of the second lowest internode and the top internode (i.e. below the peduncle).
RHS Chart - edition	2001

Origin and Breeding

Mass phenotypic selection was applied to four successive generations of seedlings derived from 'Topcut' Rhodes grass grown between 2001 and 2004. In generation 1, selection was based on plant growth and survival under high salinity, followed by selection for improved agronomic characteristics (fine stems, dense leafy erect growth habit) under non-saline conditions. In each of the subsequent generations (2-4), selection was made progressively in 3 stages based on (1) germination under saline conditions, (2) growth and survival under saline conditions, and (3) improved agronomic characteristics under non-saline conditions. 'Salcut' is a synthetic cultivar derived from the final 15 plants selected from the F4 breeding generation. These 15 plants were vegetatively

propagated to establish a balanced polycross block at Walkamin, QLD with >100 m isolation from other diploid Rhodes grass cultivars. Commercial seed of ‘Salcut’ will be produced from the second generation of multiplication past the initial vegetatively-established polycross plot. Breeder: Margaret Zorin (Birkdale, QLD).

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	date of flowering	early
Ploidy	chromosome number	diploid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Topcut’	Early flowering diploid ‘Pioneer’-type Rhodes grass.
‘Finecut’	Early flowering diploid ‘Katambora’-type Rhodes grass.
‘Gulfcut’	Early flowering diploid ‘Katambora’-type Rhodes grass.
‘Reclaimer’	Early flowering diploid ‘Katambora’-type Rhodes grass.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Nemkat’	Flower date of flowering	early	late	Late-flowering diploid ‘Katambora’-type Rhodes grass.
‘KP4’	Flower date of flowering	early	late	Late-flowering diploid ‘Katambora’-type Rhodes grass.
‘Callide’	Ploidy chromosome number	diploid	tetraploid	Late-flowering tetraploid Rhodes grass (quantitative short-day response).
‘Samford’	Ploidy chromosome number	diploid	tetraploid	Late-flowering tetraploid Rhodes grass (quantitative short-day response).

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	‘Salcut’	‘Finecut’	‘Gulfcut’	‘Reclaimer’	‘Topcut’
<input type="checkbox"/> Plant: ploidy	diploid	diploid	diploid	diploid	diploid
<input type="checkbox"/> Plant: life-cycle	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle	long	long	long	long	long

(perennials only)

<input type="checkbox"/>	Plant: growth habit	stoloniferous	stoloniferous	stoloniferous	stoloniferous	stoloniferous
<input type="checkbox"/>	Plant: stolons	present	present	present	present	present
<input type="checkbox"/>	Plant: rhizomes	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: nodes	compound	compound	compound	compound	compound
<input type="checkbox"/>	Stolon: number of branches	many	many	many	many	many
<input checked="" type="checkbox"/>	Stolon: length of internode	short to medium	short to medium	short to medium	short	short to medium
<input checked="" type="checkbox"/>	Stolon: width of internode	narrow to medium	narrow	narrow	very narrow to narrow	narrow to medium
<input type="checkbox"/>	Stolon: colour where exposed to sun (summer) (RHS colour chart)	146D	146D	146D	146D	146D
<input type="checkbox"/>	Stolon: colour where exposed to sun (winter) (RHS colour chart)	183B	183B	183B	183B	183B
<input type="checkbox"/>	Stolon: hairiness of leaf sheath	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: shape of leaf blade	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/>	Stolon: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/>	Stolon: hairs on leaf blade	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: length	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/>	Culm: width	narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow
<input checked="" type="checkbox"/>	Culm: number of internodes	medium to many	medium	medium to many	medium	medium
<input type="checkbox"/>	Culm: leaf colour (RHS colour chart)	137C	137C	137C	137C	137B
<input type="checkbox"/>	Culm: leaf blade surface	scaberulous	scaberulous	scaberulous	scaberulous	scaberulous
<input type="checkbox"/>	Culm: leaf blade vernation	conduplicate	conduplicate	conduplicate	conduplicate	conduplicate
<input type="checkbox"/>	Culm: blade margin	scabrous	scabrous	scabrous	scabrous	scabrous
<input type="checkbox"/>	Culm: leaf sheath auricle	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: ligule	present	present	present	present	present
<input type="checkbox"/>	Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/>	Collar: colour	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath
<input type="checkbox"/>	Collar: hairiness	absent	absent	absent	absent	absent

<input type="checkbox"/>	Peduncle: length	long	long	long	long	long
<input checked="" type="checkbox"/>	Peduncle: width	narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow
<input type="checkbox"/>	Culm: flag leaf shape	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/>	Plant: sex expression	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite
<input type="checkbox"/>	Inflorescence: type	panicle	panicle	panicle	panicle	panicle
<input type="checkbox"/>	Inflorescence: disposition of racemes	digitate	digitate	digitate	digitate	digitate
<input type="checkbox"/>	Inflorescence: number of racemes	many	many	many	many	many
<input type="checkbox"/>	Inflorescence: male sterility	absent	absent	absent	absent	absent
<input type="checkbox"/>	Inflorescence: average number of spikes	more than four	more than four	more than four	more than four	more than four
<input type="checkbox"/>	Stigma: colour	white	white	white	white	white
<input type="checkbox"/>	Awns: presence	present	present	present	present	present
<input type="checkbox"/>	Awn: length	very short to short	medium to long	medium to long	medium to long	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Salcut’	‘Finecut’	‘Gulfcut’	‘Reclaimer’	‘Topcut’
<input type="checkbox"/> Stolon: number of subtending leaves (compound nodes only)	two-four	two-four	two-four	two-four	two-four
<input type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: node pubescence	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: leaf blade length	medium	short to medium	medium	short to medium	short to medium
<input checked="" type="checkbox"/> Culm: leaf blade width	narrow to medium	very narrow to narrow	narrow	narrow	narrow to medium
<input type="checkbox"/> Culm: leaf shape	linear	linear	linear	linear	linear
<input type="checkbox"/> Culm: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/> Culm: pubescence of leaf sheath	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: leaf blade pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: leaf blade glaucosity	absent	absent	absent	absent	absent

Statistical Table

Organ/Plant Part: Context	'Salcut'	'Finecut'	'Gulfcut'	'Reclaimer'	'Topcut'
☑ Plant: mean plant diameter 174 days after sowing (cm)					
Mean	274.25	272.27	287.54	331.61	334.42
Std. Deviation	88.66	86.43	75.41	58.81	63.21
LSD/sig	31.57	ns	ns	P≤0.01	P≤0.01
☑ Plant: growth habit (0 = prostrate spreading, 9 = erect tussock)					
Mean	7.32	6.62	7.38	4.92	5.13
Std. Deviation	1.14	1.76	1.08	1.30	1.31
LSD/sig	0.60	P≤0.01	ns	P≤0.01	P≤0.01
☑ Flower: days after field planting to first flowering					
Mean	133.05	129.95	135.09	136.19	142.88
Std. Deviation	8.26	9.79	6.23	7.38	7.34
LSD/sig	3.79	ns	ns	ns	P≤0.01
☑ Stolon: length of fourth internode from stolon tip (mm)					
Mean	141.28	151.82	157.20	126.82	156.58
Std. Deviation	29.30	37.27	37.91	30.48	34.25
LSD/sig	14.50	ns	P≤0.01	ns	P≤0.01
☑ Stolon: diameter of fourth internode from stolon tip (mm)					
Mean	3.84	2.99	3.21	2.71	3.54
Std. Deviation	0.55	0.51	0.44	0.46	0.49
LSD/sig	0.22	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Stolon: length: diameter ratio of fourth internode from stolon tip					
Mean	37.28	51.28	49.33	47.36	44.33
Std. Deviation	8.49	11.73	11.00	11.01	8.36
LSD/sig	4.62	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Culm: length of mature culm (cm)					
Mean	133.57	125.88	133.52	123.32	135.77
Std. Deviation	12.11	14.74	11.93	11.32	9.83
LSD/sig	5.50	P≤0.01	ns	P≤0.01	ns
☑ Culm: number of mature culm nodes (excluding peduncle and plant base)					
Mean	7.00	6.03	6.98	6.50	6.48
Std. Deviation	0.64	0.82	1.00	0.95	0.70
LSD/sig	0.39	P≤0.01	ns	P≤0.01	P≤0.01
☑ Culm: mean stem diameter of culm excluding peduncle (mm)					
Mean	2.49	2.05	2.04	1.95	2.39
Std. Deviation	0.35	0.28	0.28	0.24	0.32
LSD/sig	0.13	P≤0.01	P≤0.01	P≤0.01	ns
☑ Culm: length of peduncle on flowering culms (mm)					
Mean	354.42	346.42	323.65	342.42	369.95
Std. Deviation	57.58	68.31	56.73	61.44	58.19
LSD/sig	27.57	ns	P≤0.01	ns	ns
☑ Culm: diameter of peduncle on flowering culms (mm)					
Mean	1.15	0.98	1.01	0.97	1.05

Std. Deviation	0.18	0.14	0.18	0.18	0.16
LSD/sig	0.08	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Culm: length of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	283.48	223.82	256.17	210.48	226.57
Std. Deviation	63.45	77.80	67.90	61.08	55.34
LSD/sig	31.55	P≤0.01	ns	P≤0.01	P≤0.01
☑ Culm: width of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	8.61	5.77	7.02	6.77	8.39
Std. Deviation	1.54	1.21	1.54	1.42	1.69
LSD/sig	0.70	P≤0.01	P≤0.01	P≤0.01	ns
☑ Culm: length: width ratio of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	33.36	39.31	36.91	31.35	27.22
Std. Deviation	7.49	12.46	8.22	7.97	5.49
LSD/sig	4.13	P≤0.01	ns	ns	P≤0.01
☑ Inflorescence: total length of racemes per inflorescence (mm)					
Mean	1337.35	1144.17	1066.72	955.90	1419.23
Std. Deviation	314.88	300.39	356.93	244.03	298.19
LSD/sig	146.00	P≤0.01	P≤0.01	P≤0.01	ns
☑ Inflorescence: number of racemes per inflorescence					
Mean	16.32	12.43	13.00	12.20	16.77
Std. Deviation	3.60	2.93	3.36	2.84	3.20
LSD/sig	1.50	P≤0.01	P≤0.01	P≤0.01	ns
☑ Inflorescence: mean length of individual racemes (mm)					
Mean	82.42	91.95	81.13	78.81	84.71
Std. Deviation	11.25	10.70	11.56	12.24	8.09
LSD/sig	5.23	P≤0.01	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **Margaret Zorin** (Birkdale, QLD) & **Donald S. Loch** (Alexandra Hills, QLD)

Details of Application

Application Number	2009/131
Variety Name	'Reclaimer'
Genus Species	<i>Chloris gayana</i>
Common Name	Rhodes Grass
Synonym	
Accepted Date	25 Jun 2009
Applicant	Selected Seeds Pty Ltd, Pittsworth, QLD
Agent	
Qualified Person	Margaret Zorin

Details of Comparative Trial

Location	Birkdale, QLD (Latitude 27°30'S, longitude 153°14'E, elevation 50 masl)
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	26 Feb – 18 Nov 2007
Conditions	Seed sown on 26 Feb 2007; seedlings transplanted individually into small seedling containers (4 Apr 2007) and transferred into 40 x 40mm tubes (one per tube) on 10 May 2007. Seedlings cut back and planted out on a spaced plant grid (3m x 3m) on a red volcanic (krasnozem) soil 22 & 30 May 2007; weed control by pre-emergence oxadiazon at time of planting plus inter-row cultivation, manual weeding and dicamba + MCPA as required; applied mixed fertiliser (N:P:K:S = 15.1:4.4:11.5:13.6) on 5 Jun 2007 to give 101 kg N, 29 kg P, 77 kg K, and 91 kg S per hectare; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	60 spaced plants of each of 5 cultivars ('Salcut', 'Topcut', 'Gulfcut', 'Reclaimer', 'Finecut') arranged in 12 randomised blocks (rows) with 5 plants per plot; 3 m between blocks (rows) and 3 m between plants within blocks.
Measurements	Days to flowering after field planting determined for each plant (6 Sep – 30 Oct 2007); plant habit and diameter of lateral spread measured 12-18 Nov 2007; one stolon and one reproductive culm sampled to measure stem, leaf and inflorescence characteristics (12-18 Nov 2007); culm stem diameter calculated by averaging the diameters of the second lowest internode and the top internode (i.e. below the peduncle).
RHS Chart - edition	2001

Origin and Breeding

Mass phenotypic selection was applied to four successive generations of seedlings derived from 'Finecut' Rhodes grass grown between 2001 and 2004. In generation 1, selection was based on plant growth and survival under high salinity, followed by selection for improved agronomic characteristics (fine stems, dense leafy spreading growth habit) under non-saline conditions. In each of the subsequent generations (2-4), selection was made progressively in 3 stages based on (1) germination under saline conditions, (2) growth and survival under saline conditions, and (3) improved agronomic characteristics under non-saline conditions. 'Reclaimer' is a synthetic cultivar derived from the final 15 plants selected from the F4 breeding generation. These 15 plants were vegetatively propagated to establish a balanced polycross block at Walkamin, QLD with >100 m isolation from other diploid Rhodes grass cultivars. Commercial seed of 'Reclaimer' will be produced from the second generation of multiplication past the initial vegetatively-established polycross plot. Breeder: Margaret Zorin (Birkdale, QLD).

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
Ploidy	chromosome number	diploid
Flower	date of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Finecut'	Early flowering diploid 'Katambora'-type Rhodes grass.
'Gulfcut'	Early flowering diploid 'Katambora'-type Rhodes grass.
'Salcut'	Early flowering diploid 'Pioneer'-type Rhodes grass.
'Topcut'	Early flowering diploid 'Pioneer'-type Rhodes grass.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nemkat'	Flower date of flowering	early	late	Late-flowering diploid 'Katambora'-type Rhodes grass.
'KP4'	Flower date of flowering	early	late	Late-flowering diploid 'Katambora'-type Rhodes grass.
'Callide'	Ploidy chromosome number	diploid	tetraploid	Late-flowering tetraploid Rhodes grass (quantitative short-day response).
'Samford'	Ploidy chromosome number	diploid	tetraploid	Late-flowering tetraploid Rhodes grass (quantitative short-day response).

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	'Reclaimer'	'Finecut'	'Gulfcut'	'Salcut'	'Topcut'
<input checked="" type="checkbox"/> Plant: ploidy	diploid	diploid	diploid	diploid	diploid
<input checked="" type="checkbox"/> Plant: life-cycle	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle (perennials only)	long	long	long	long	long
<input type="checkbox"/> Plant: growth habit	stoloniferous	stoloniferous	stoloniferous	stoloniferous	stoloniferous
<input type="checkbox"/> Plant: stolons	present	present	present	present	present
<input type="checkbox"/> Plant: rhizomes	absent	absent	absent	absent	absent
<input type="checkbox"/> Stolon: nodes	compound	compound	compound	compound	compound
<input type="checkbox"/> Stolon: number of branches	many	many	many	many	many
<input type="checkbox"/> Stolon: length of internode	short	short to	short to	short to	short to

<input checked="" type="checkbox"/>	Stolon: width of internode	very narrow to narrow	medium narrow	medium narrow	medium narrow to medium	medium narrow to medium
<input type="checkbox"/>	Stolon: colour where exposed to sun (summer) (RHS colour chart)	146D	146D	146D	146D	146D
<input type="checkbox"/>	Stolon: colour where exposed to sun (winter) (RHS colour chart)	183B	183B	183B	183B	183B
<input type="checkbox"/>	Stolon: hairiness of leaf sheath	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/>	Stolon: leaf blade glaucosity	absent	absent	absent	absent	absent
<input type="checkbox"/>	Stolon: shape of leaf blade	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input type="checkbox"/>	Stolon: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/>	Stolon: hairs on leaf blade	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: length	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/>	Culm: width	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow	narrow
<input checked="" type="checkbox"/>	Culm: number of internodes	medium	medium	medium to many	medium to many	medium
<input type="checkbox"/>	Culm: leaf colour (RHS colour chart)	137C	137C	137C	137C	137B
<input type="checkbox"/>	Culm: leaf blade surface	scaberulous	scaberulous	scaberulous	scaberulous	scaberulous
<input type="checkbox"/>	Culm: leaf blade vernation	conduplicate	conduplicate	conduplicate	conduplicate	conduplicate
<input type="checkbox"/>	Culm: blade margin	scabrous	scabrous	scabrous	scabrous	scabrous
<input type="checkbox"/>	Culm: leaf sheath auricle	absent	absent	absent	absent	absent
<input type="checkbox"/>	Culm: ligule	present	present	present	present	present
<input type="checkbox"/>	Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/>	Collar: colour	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath	lighter than leaf sheath
<input type="checkbox"/>	Collar: hairiness	absent	absent	absent	absent	absent
<input type="checkbox"/>	Peduncle: length	long	long	long	long	long
<input checked="" type="checkbox"/>	Peduncle: width	very narrow to narrow	very narrow to narrow	very narrow to narrow	narrow	narrow
<input checked="" type="checkbox"/>	Culm: flag leaf shape	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
<input checked="" type="checkbox"/>	Plant: sex expression	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite	hermaphrodite
<input type="checkbox"/>	Inflorescence: type	panicle	panicle	panicle	panicle	panicle

<input checked="" type="checkbox"/>	Inflorescence: disposition of racemes	digitate	digitate	digitate	digitate	digitate
<input checked="" type="checkbox"/>	Inflorescence: number of racemes	many	many	many	many	many
<input checked="" type="checkbox"/>	Inflorescence: male sterility	absent	absent	absent	absent	absent
<input type="checkbox"/>	Inflorescence: average number of spikes	more than four	more than four	more than four	more than four	more than four
<input checked="" type="checkbox"/>	Stigma: colour	white	white	white	white	white
<input checked="" type="checkbox"/>	Awns: presence	present	present	present	present	present
<input checked="" type="checkbox"/>	Awn: length	medium to long	medium to long	medium to long	very short to short	very short to short

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Reclaimer'	'Finecut'	'Gulfcut'	'Salcut'	'Topcut'
<input type="checkbox"/> Stolon: number of subtending leaves (compound nodes only)	two-four	two-four	two-four	two-four	two-four
<input checked="" type="checkbox"/> Culm: stem pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: node pubescence	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Culm: leaf blade length	short to medium	short to medium	medium	medium	short to medium
<input checked="" type="checkbox"/> Culm: leaf blade width	narrow	very narrow to narrow	narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Culm: leaf shape	linear	linear	linear	linear	linear
<input type="checkbox"/> Culm: shape of leaf apex	narrow acute	narrow acute	narrow acute	narrow acute	narrow acute
<input type="checkbox"/> Culm: pubescence of leaf sheath	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: leaf blade pubescence	absent	absent	absent	absent	absent
<input type="checkbox"/> Culm: leaf blade glaucosity	absent	absent	absent	absent	absent

Statistical Table

Organ/Plant Part: Context	'Reclaimer'	'Finecut'	'Gulfcut'	'Salcut'	'Topcut'
<input checked="" type="checkbox"/> Plant: mean plant diameter 174 days after sowing (cm)					
Mean	331.61	272.27	287.54	274.25	334.42
Std. Deviation	58.81	86.43	75.41	88.66	63.21
LSD/sig	31.57	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: growth habit (0 = prostrate spreading, 9 = erect tussock)					
Mean	4.92	6.62	7.38	7.32	5.13
Std. Deviation	1.30	1.76	1.08	1.14	1.31
LSD/sig	0.60	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flower: days after field planting to first flowering					
Mean	136.19	129.95	135.09	133.05	142.88
Std. Deviation	7.38	9.79	6.23	8.26	7.34

LSD/sig	3.79	P≤0.01	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Stolon: length of fourth internode from stolon tip (mm)					
Mean	126.82	151.82	157.20	141.28	156.58
Std. Deviation	30.48	37.27	37.91	29.30	34.25
LSD/sig	14.50	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stolon: diameter of fourth internode from stolon tip (mm)					
Mean	2.71	2.99	3.21	3.84	3.54
Std. Deviation	0.46	0.51	0.44	0.55	0.49
LSD/sig	0.22	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stolon: length:diameter ratio of fourth internode from stolon tip					
Mean	47.36	51.28	49.33	37.28	44.33
Std. Deviation	11.01	11.73	11.00	8.49	8.36
LSD/sig	4.62	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Culm: length of mature culm (cm)					
Mean	123.32	125.88	133.52	133.57	135.77
Std. Deviation	11.32	14.74	11.93	12.11	9.83
LSD/sig	5.50	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Culm: number of mature culm nodes (excluding peduncle and plant base)					
Mean	6.50	6.03	6.98	7.00	6.48
Std. Deviation	0.95	0.82	1.00	0.64	0.70
LSD/sig	0.39	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Culm: mean stem diameter of culm excluding peduncle (mm)					
Mean	1.95	2.05	2.04	2.49	2.39
Std. Deviation	0.24	0.28	0.28	0.35	0.32
LSD/sig	0.13	ns	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Culm: length of peduncle on flowering culms (mm)					
Mean	342.42	346.42	323.65	354.42	369.95
Std. Deviation	61.44	68.31	56.73	57.58	58.19
LSD/sig	27.57	ns	ns	ns	ns
<input checked="" type="checkbox"/> Culm: diameter of peduncle on flowering culms (mm)					
Mean	0.97	0.98	1.01	1.15	1.05
Std. Deviation	0.18	0.14	0.18	0.18	0.16
LSD/sig	0.08	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Culm: length of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	210.48	223.82	256.17	283.48	226.57
Std. Deviation	61.08	77.80	67.90	63.45	55.34
LSD/sig	31.55	ns	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Culm: width of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	6.77	5.77	7.02	8.61	8.39
Std. Deviation	1.42	1.21	1.54	1.54	1.69
LSD/sig	0.70	P≤0.01	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Culm: length:width ratio of blade on first leaf below flag leaf on flowering tillers (mm)					
Mean	31.35	39.31	36.91	33.36	27.22
Std. Deviation	7.97	12.46	8.22	7.49	5.49
LSD/sig	4.13	P≤0.01	P≤0.01	ns	ns

☑	Inflorescence: total length of racemes per inflorescence (mm)				
Mean	955.90	1144.17	1066.72	1337.35	1419.23
Std. Deviation	244.03	300.39	356.93	314.88	298.19
LSD/sig	146.00	P≤0.01	ns	P≤0.01	P≤0.01
☑	Inflorescence: number of racemes per inflorescence				
Mean	12.20	12.43	13.00	16.32	16.77
Std. Deviation	2.84	2.93	3.36	3.60	3.20
LSD/sig	1.50	ns	ns	P≤0.01	P≤0.01
☑	Inflorescence: mean length of individual racemes (mm)				
Mean	78.81	91.95	81.13	82.42	84.71
Std. Deviation	12.24	10.70	11.56	11.25	8.09
LSD/sig	5.23	P≤0.01	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Margaret Zorin** (Birkdale, QLD) & **Donald S. Loch** (Alexandra Hills, QLD)

Details of Application

Application Number	2009/027
Variety Name	'CandyKisses'
Genus Species	<i>Hemizygia</i> hybrid
Common Name	Sagebush
Synonym	Nil
Accepted Date	04 Sep 2009
Applicant	Darelmont Pty Ltd TA Haars Nursery, Tyabb, VIC
Agent	Nil
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tyab, VIC
Descriptor	Plectranthus (<i>Plectranthus</i>) PBR PLEC
Period	Feb-Nov 2009
Conditions	Plants were grown in 20cm pots outside in commercial pine bark based potting mix with controlled release fertiliser. Plants were watered with overhead watering.
Trial Design	10 plants in block design.
Measurements	Leaf measurements taken from middle third of stem.
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: a spontaneous mutation occurred in the green leafed parent plant and was selected for propagation based on this characteristic. Cuttings were taken from this sport and have been grown on to determine uniformity and stability. Breeder: Eric Haar, Tyabb 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
Plant	type	perennial
Flower	colour	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pink Kisses'	Parent plant

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	‘CandyKisses’	‘Pink Kisses’
<input type="checkbox"/> Plant: type	perennial	perennial
<input type="checkbox"/> Plant: growth habit	upright to semi-upright	upright to semi-upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf blade: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf: shape in cross section	medium concave	medium concave
<input type="checkbox"/> Leaf blade: green color of upper side	medium	medium
<input type="checkbox"/> Leaf blade: anthocyanin colouration of the lower side	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: colour of venation on lower side	green	green
<input type="checkbox"/> Leaf blade: prominence of trichomes on upper side	medium to strong	medium to strong
<input type="checkbox"/> Leaf blade: anthocyanin colouration of margin	absent	absent
<input type="checkbox"/> Leaf blade: undulation of margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf blade: texture	thick	thick
<input type="checkbox"/> Flowering branch: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Raceme: anthocyanin colouration of stem	medium to strong	medium to strong
<input type="checkbox"/> Flower bud: colour of apex (RHS colour chart)	red-purple N74A	red-purple N74A
<input type="checkbox"/> Flower: length of corolla (tube)	medium	medium
<input type="checkbox"/> *Flower: size	small to medium	small to medium
<input type="checkbox"/> Flower: maximum width of corolla tube	narrow	narrow
<input type="checkbox"/> Flower: shape of corolla tube	straight	straight
<input type="checkbox"/> *Flower: main colour (provide RHS code)	violet	violet
<input type="checkbox"/> Flower: colour of lower lip of corolla	violet	violet
<input type="checkbox"/> Flower: purple spots on lips of corolla	absent	absent
<input type="checkbox"/> Time of: flowering	late to very late	late to very late
<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	‘CandyKisses’	‘Pink Kisses’
<input type="checkbox"/> Leaf blade: margin	crenulate	crenulate
<input checked="" type="checkbox"/> Leaf: variegation	present	absent
<input checked="" type="checkbox"/> Leaf: number of colours on upper side	2	1

<input type="checkbox"/>	Leaf: main colour (RHS)	green 137A	green 137B
<input checked="" type="checkbox"/>	Leaf: secondary colour (RHS)	yellow-white 158A	
<input checked="" type="checkbox"/>	Leaf: position of secondary colour	mainly in margin zone	
<input type="checkbox"/>	Leaf: shape	ovate	ovate
<input type="checkbox"/>	Leaf: petiole	absent	absent
<input type="checkbox"/>	Flower: main colour (RHS)	violet 85D	violet 85D

Prior Applications and Sales

Nil.

First sold in Australia in February 2009.

Description: **Mark Lunghusen**, Cranebourn, VIC.

Details of Application

Application Number	2009/076
Variety Name	'Farthing'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	25 Jun 2009
Applicant	University of Florida Board of Trustees, Gainesville, FL, USA
Agent	CostaExchange Ltd, Corindi Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Oct 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'FL96-43' x pollen parent 'Windsor' in 1996 in Florida, USA. The seed parent is characterised by a medium flowering season. The pollen parent is characterised by medium season flowering timing and medium season ripening and round fruit shape. 1996: controlled pollination of 'FL96-43' (seed parent) x 'FL96-26' (pollen parent). 1998: first fruiting 2000-2001: 20 plant plot testing established 2002-2002: testing/propagation at 4 sites in Florida, USA 2002-present: commercial testing and documentation of traits. As a result it was concluded to be a distinct and viable commercial variety and named 'Farthing'. Selection took place in Gainesville, Florida, USA in 1998. Selection criteria: vigorous, dense growth, early season, small picking scar, strong firmness, low chilling requirement, large, sweet berries with good picking qualities. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Paul Lyrene, Gainesville, Florida, 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 habit	semi upright
Time of	beginning of flowering	early to medium
Time of	ripening of fruit	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Millenia’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Windsor’	Time of beginning of flowering	early to medium	medium	‘Windsor’ also has a larger fruit size.
‘C00-09’	Time of beginning of flowering	early to medium	late	‘C00-09’ also has a larger fruit size and late ripening.
‘Southern Belle’	Time of beginning of flowering	early to medium	late	‘Southern Belle’ also has a larger fruit size and late ripening.
‘Biloxi’	Time of beginning of flowering	early to medium	medium to late	‘Biloxi’ also has a smaller fruit size.
‘Abundance’	Plant growth habit	semi-upright	upright	
‘Scintilla’	Plant growth habit	semi-upright	spreading	

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	‘Farthing’	‘Millenia’
<input checked="" type="checkbox"/> *Plant: vigour	medium to strong	strong to very strong
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright
<input type="checkbox"/> One-year-old shoot: colour	green	greenish red
<input type="checkbox"/> One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> *Leaf: length	short to medium	long
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	broad
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium
<input type="checkbox"/> *Leaf: margin	entire	entire
<input type="checkbox"/> *Unripe fruit: intensity of green colour	medium	medium
<input type="checkbox"/> *Fruit: size	medium to large	medium to large
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large
<input type="checkbox"/> Fruit: depth of calyx basin	medium	medium

<input checked="" type="checkbox"/>	*Fruit: intensity of bloom	medium	strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue
<input type="checkbox"/>	Fruit: firmness	medium	medium
<input type="checkbox"/>	*Fruit: sweetness	low to medium	low
<input type="checkbox"/>	*Fruit: acidity	medium	low to medium
<input type="checkbox"/>	*Time of: vegetative bud burst	late	
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early to medium	early to medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	medium to late	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Farthing'	'Millenia'
<input type="checkbox"/> Fruit: size of scar	small	small
<input type="checkbox"/> Fruit: average weight of ripe berry (g)	2.4	2.5

Statistical Table

Organ/Plant Part: Context	'Farthing'	'Millenia'
<input type="checkbox"/> Berry: diameter (mm)		
Mean	17.00	18.20
Std. Deviation	0.70	1.10
LSD/sig	1.06	ns
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)		
Mean	5.60	7.40
Std. Deviation	0.40	0.70
LSD/sig	0.87	P≤0.01

Prior Applications and Sales

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

First sold in USA in 2008.

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

Details of Application

Application Number	2009/113
Variety Name	'Ridley 1111'
Genus Species	<i>Vaccinium hybrid</i>
Common Name	Southern Highbush Blueberry
Synonym	
Accepted Date	28 Aug 2009
Applicant	Mountain Blue Orchards Pty Ltd, Lindendale, NSW
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lindendale, NSW.
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3.
Period	Aug 2008-Aug 2009.
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007.

Origin and Breeding

Open pollination followed by seedling selection: seed parent 'C99-42' in 2003 at Mountain Blue Orchards, Lindendale, NSW. The seed parent is characterised by an early to medium season flowering and harvest timing, narrow leaf width and semi-upright to spreading plant growth habit. 2001: open pollinated seed from C99-42 sown and approx 150-200 plants originated. 2003: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested. 17 selections made including single seedling code named 'Opi'. 2003-2004: 500 plants propagated; 2004-present: large scale test planting; concluded as being of commercial value due to its distinctive traits. 2004- present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ridley 1111'. Selection took place in Lindendale, NSW in 2003. Selection criteria: vigorous growth, early season, good picking scar, strong firmness, low chilling requirement, sweet berries. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, 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
Plant	growth habit	semi-upright
Fruit	size	medium to large
Fruit	firmness	firm
Fruit	colour of skin	dark blue

Fruit intensity of bloom strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Snowchaser'

'Jewel'

'C99-42'

Parent 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	'Ridley 1111'	'C99-42'	'Jewel'	'Snowchaser'
<input checked="" type="checkbox"/> *Plant: vigour	strong	medium	medium to strong	medium
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright	semi upright	semi upright
<input type="checkbox"/> *Leaf: length	medium to long	medium	medium	long
<input checked="" type="checkbox"/> Leaf: width	medium to broad	narrow to medium	medium	broad
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	light	medium
<input type="checkbox"/> *Leaf: margin	entire	entire	entire	entire
<input checked="" type="checkbox"/> *Flower: size of corolla tube	medium to large	medium	small to medium	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present	present
<input checked="" type="checkbox"/> Fruit cluster: density	dense	dense	dense	medium
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light	light	light
<input type="checkbox"/> *Fruit: size	medium to large	medium to large	medium to large	medium to large
<input checked="" type="checkbox"/> *Fruit: shape in longitudinal section	oblate	round	round	round
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect	erect
<input type="checkbox"/> Fruit: diameter of calyx basin	medium to large	medium	medium	large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	medium	medium	shallow
<input type="checkbox"/> *Fruit: intensity of bloom	strong	strong	strong	strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue	dark blue
<input type="checkbox"/> Fruit: firmness	firm	firm	firm	firm
<input checked="" type="checkbox"/> *Fruit: sweetness	medium to high	low to medium	medium	medium to high

<input checked="" type="checkbox"/> *Fruit: acidity	medium	medium	high	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	very early	very early to early	early to medium	very early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	very early	early	-	very early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ridley 1111'	'C99-42'	'Jewel'	'Snowchaser'
<input type="checkbox"/> Fruit: size of scar	small	small	small	
<input checked="" type="checkbox"/> Flower: protrusion of stigma	absent	absent	present	absent
<input type="checkbox"/> Fruit: average weight of ripe berry (g)	2.1	1.6	2.3	2.2

Statistical Table

Organ/Plant Part: Context	'Ridley 1111'	'C99-42'	'Jewel'	'Snowchaser'
<input type="checkbox"/> Leaf: length (mm)				
Mean	58.80	54.80	-	63.80
Std. Deviation	3.80	5.10	-	4.80
LSD/sig	5.86	ns	-	ns
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	31.30	25.00	-	32.40
Std. Deviation	3.80	1.60	-	3.10
LSD/sig	3.34	P≤0.01	-	ns
<input checked="" type="checkbox"/> Berry: diameter (mm)				
Mean	17.30	15.50	16.90	17.40
Std. Deviation	1.20	0.40	0.90	0.70
LSD/sig	1.36	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)				
Mean	6.75	5.60	5.70	7.60
Std. Deviation	0.60	0.70	0.80	0.60
LSD/sig	0.82	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2009/077
Variety Name	'Scintilla'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	25 Jun 2009
Applicant	University of Florida Board of Trustees, Gainesville, FL, USA
Agent	CostaExchange Ltd, Corindi Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Oct 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'FL96-43' x pollen parent 'FL96-26' in 1997 in Florida, USA. The seed parent is characterised by an early-medium flowering season and medium plant growth vigour. The pollen parent is characterised by an early-medium flowering season and medium plant growth vigour. 1997: controlled pollination of 'FL96-43' (seed parent) x 'FL96-26' (pollen parent). 1999: first fruiting. 2000-2001: 20 plant plot testing established. 2002-2002: testing/propagation at 4 sites in Florida, USA. 2002- present: commercial testing and documentation of traits. As a result it was concluded to be a distinct and viable commercial variety and named 'Scintilla'. Selection took place in Gainesville, Florida, USA in 1998. Selection criteria: vigorous, dense growth, early season, small picking scar, strong firmness, low chilling requirement, large, sweet berries with good picking qualities. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Paul Lyrene, Gainesville, Florida, 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
Time of	ripening of fruit	late
Time of	beginning of flowering	medium to late
Fruit	shape in longitudinal section	oblate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Farthing’

‘Star’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
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‘Windsor’	Time of beginning of flowering	medium to late	medium	‘Windsor’ also has a larger fruit size.
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‘Sweet Crisp’	Time of beginning of flowering	medium to late	early
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‘C97-41’	Time of beginning of flowering	medium to late	early
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‘Camellia’	Plant growth habits	spreading	upright
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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	‘Scintilla’	‘Farthing’	‘Star’
<input type="checkbox"/> *Plant: vigour	medium to strong	medium to strong	medium
<input checked="" type="checkbox"/> *Plant: growth habit	spreading	semi upright	upright
<input type="checkbox"/> One-year-old shoot: colour	green	green	green
<input type="checkbox"/> One-year-old shoot: length of internode	medium	medium	medium to long
<input checked="" type="checkbox"/> *Leaf: length	long	short to medium	long
<input checked="" type="checkbox"/> Leaf: width	broad	narrow to medium	narrow to medium
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	dark
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input type="checkbox"/> *Unripe fruit: intensity of green colour	medium	medium	medium
<input checked="" type="checkbox"/> *Fruit: size	medium	medium to large	large
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	medium	very large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	medium	shallow
<input checked="" type="checkbox"/> *Fruit: intensity of bloom	strong to very strong	medium	strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	medium	medium	firm

<input checked="" type="checkbox"/>	*Fruit: sweetness	medium to high	low to medium	low
<input checked="" type="checkbox"/>	*Fruit: acidity	low	medium	low
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	medium to late	early to medium	medium to late
<input type="checkbox"/>	*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	late to very late	medium to late	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Scintilla'	'Farthing'	'Star'
<input type="checkbox"/> Fruit: size of scar	small	small	small
<input checked="" type="checkbox"/> Fruit: average weight of ripe berry (g)	1.8	2.4	3.0

Statistical Table

Organ/Plant Part: Context	'Scintilla'	'Farthing'	'Star'
<input checked="" type="checkbox"/> Berry: diameter (mm)			
Mean	15.10	17.00	19.00
Std. Deviation	0.60	0.70	0.80
LSD/sig	1.06	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)			
Mean	5.20	5.60	11.10
Std. Deviation	0.40	0.40	0.60
LSD/sig	0.87	ns	P≤0.01

Prior Applications and Sales

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

First sold in USA in 2008.

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

Details of Application

Application Number	2009/115
Variety Name	'Ridley 1104'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	
Accepted Date	28 Aug 2009
Applicant	Mountain Blue Orchards Pty Ltd, Lindendale, NSW
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lindendale, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Aug 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'C97-390' x pollen parent 'C97-41' in 2003 at Mountain Blue Orchards, Lindendale, NSW. The seed parent is characterised by very early season flowering and harvest timing and the pollen parent is characterised by early season flowering timing, bushy plant growth habit and medium fruit size. 2003: seed from seed parent 'C97-390' x pollen parent 'C97-41' sown and approx 100 plants originated. 2005: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested. Single seedling (M05-11-04) selection made with desirable commercial traits. 2005 to present: propagation and large scale test planting; concluded as being of commercial value due to its distinctive traits. 2005 to present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ridley 1104'. Selection took place in Lindendale, NSW in 2005. Selection criteria: vigorous growth, early-medium season, good picking scar, strong firmness, low chilling requirement, sweet berries. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, 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
Time of	beginning of flowering	Early to medium
Fruit	shape	round
Fruit	intensity of bloom	strong
Fruit	firmness	firm

Fruit acidity medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'C99-42'	
'Star'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'C97-41'	Plant growth habit spreading		bushy	
'Sweetcrisp'	Time ripening of fruit	early-medium	medium-late	'Sweetcrisp' is also much sweeter and less acid and firmer skin than the candidate.

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	'Ridley 1104'	'C99-42'	'Star'
<input checked="" type="checkbox"/> *Plant: vigour	strong	medium	medium
<input checked="" type="checkbox"/> *Plant: growth habit	spreading	semi upright	upright
<input type="checkbox"/> *Leaf: length	medium to long	medium	medium
<input checked="" type="checkbox"/> Leaf: width	broad	narrow to medium	narrow
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	medium
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input type="checkbox"/> *Flower: size of corolla tube	medium to large	medium	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present
<input checked="" type="checkbox"/> Fruit cluster: density	medium	dense	medium
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light	light
<input type="checkbox"/> *Fruit: size	medium to large	medium to large	large
<input type="checkbox"/> *Fruit: shape in longitudinal section	round	round	round
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	small to medium	medium	large to very large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	deep	medium	shallow

<input type="checkbox"/>	*Fruit: intensity of bloom	strong	strong	strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue	dark blue
<input type="checkbox"/>	Fruit: firmness	firm	firm	firm
<input checked="" type="checkbox"/>	*Fruit: sweetness	medium to high	low to medium	low to medium
<input type="checkbox"/>	*Fruit: acidity	medium	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early to medium	very early to early	early to medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	early to medium	early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ridley 1104'	'C99-42'	'Star'
<input type="checkbox"/> Fruit: size of scar	small	small	small
<input type="checkbox"/> Fruit: average weight of ripe berry (g)	1.9	1.6	2.3
<input checked="" type="checkbox"/> Flower: protrusion of stigma	absent	absent	present

Statistical Table

Organ/Plant Part: Context	'Ridley 1104'	'C99-42'	'Star'
<input checked="" type="checkbox"/> Berry: diameter (mm)			
Mean	16.20	15.50	18.10
Std. Deviation	1.10	0.40	1.40
LSD/sig	1.36	ns	P≤0.01
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)			
Mean	5.46	5.60	8.80
Std. Deviation	0.80	0.70	0.60
LSD/sig	0.82	ns	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2007/265
Variety Name	'Snowchaser'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	
Accepted Date	10 Dec 2007
Applicant	Florida Foundation Seed Producers, Inc, Florida, USA.
Agent	BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Oct 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'FL95-57' x pollen parent 'FL89-119' in 1995 in Florida, USA. The seed parent is characterised by an early to medium flowering and fruit ripening season. The pollen parent is characterised by an early to medium flowering and fruit ripening season. 1995: controlled pollination of 'FL95-57' (seed parent) x 'FL89-119' (pollen parent). 1997: first fruiting. 1998-99: 20 plant plot testing. 1999-2002: testing/propagation at a 2nd site in USA. 1993 to present: commercial testing and documentation of traits. As a result it was concluded to be a distinct and viable commercial variety and named 'Snowchaser'. Selection took place in Gainesville, Florida, USA in 1997. Selection criteria: early leafing, early season, good picking scar, strong firmness, low chilling requirement with good picking qualities. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Paul Lyrene, Gainesville, Florida, 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 habit	semi upright
Fruit	size	medium to large
Fruit	shape in longitudinal section	rounded

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jewel'	
'Bluecrisp'	

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	'Snowchaser'	'Bluecrisp'	'Jewel'
<input type="checkbox"/> *Plant: vigour	medium	medium	medium to strong
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright	semi upright
<input checked="" type="checkbox"/> *Leaf: length	long	long	medium
<input checked="" type="checkbox"/> Leaf: width	broad	medium	medium
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	light
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input type="checkbox"/> *Flower: size of corolla tube	medium	medium to large	small to medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present
<input type="checkbox"/> Fruit cluster: density	medium		dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light	light
<input type="checkbox"/> *Fruit: size	medium to large	medium to large	medium to large
<input type="checkbox"/> *Fruit: shape in longitudinal section	round	round	round
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	large	large	medium
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	shallow	medium	medium
<input type="checkbox"/> *Fruit: intensity of bloom	strong	medium to strong	strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	firm	very firm	firm
<input checked="" type="checkbox"/> *Fruit: sweetness	medium to high	low	medium
<input checked="" type="checkbox"/> *Fruit: acidity	medium	low	high
<input type="checkbox"/> *Time of: vegetative bud burst	medium to late		medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering on	very early	early to medium	early to medium

current year's shoot (varieties which fruit on one-year-old and current season's shoots only)

<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	very early	early -medium	early
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Snowchaser'	'Bluecrisp'	'Jewel'
<input type="checkbox"/> Fruit: size of scar	small	small	small
<input type="checkbox"/> Fruit: average weight of ripe berry (g)	2.2	2.3	2.3
<input checked="" type="checkbox"/> Flower: protusion of stigma	absent	absent	present

Statistical Table

Organ/Plant Part: Context	'Snowchaser'	'Bluecrisp'	'Jewel'
<input type="checkbox"/> Berry: diameter (mm)			
Mean	17.40	16.90	16.90
Std. Deviation	0.70	0.80	0.80
LSD/sig	1.06	ns	ns
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)			
Mean	7.60	7.80	5.70
Std. Deviation	0.60	0.80	0.80
LSD/sig	0.87	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Applied	'Snowchaser'
USA	2005	Granted	'Snowchaser'

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

Details of Application

Application Number	2009/117
Variety Name	'Ridley 1202'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	
Accepted Date	28 Aug 2009
Applicant	Mountain Blue Orchards Pty Ltd, Lindendale, NSW.
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lindendale, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Aug 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'Bluecrisp' x pollen parent 'C97-390' in 2003 at Mountain Blue Orchards, Lindendale, NSW. The seed parent is characterised by early season flowering, upright-spreading growth habit and strongly crisp texture to bite (fruit) and the pollen parent is characterised by very early season flowering and fruit ripening timing and medium fruit size. 2003: seed from seed parent 'Bluecrisp' x pollen parent 'C97-390' sown and approx 100 plants originated. 2005: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested. Single seedling (M05-12-02) selection made with desirable commercial traits. 2005 to present: propagation and large scale test planting; concluded as being of commercial value due to its distinctive traits. 2005 to present: continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ridley 1202'. Selection took place in Lindendale, NSW in 2005. Selection criteria: vigorous growth, medium season, good picking scar, strong firmness, low chilling requirement, sweet berries. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, 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
Time of	beginning of flowering	Early to medium
Leaf	length	medium
Fruit	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Star'	
'F88-53'	Known as Windsor.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'C95-12'	Time of beginning of flowering	medium	late-very late	Also later ripening.
'C97-390'	Time of beginning of flowering	medium	very early	Also very early ripening.
'Bluecrisp'	Time of beginning of flowering	medium	early	

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	'Ridley 1202'	'F88-53'	'Star'
<input checked="" type="checkbox"/> *Plant: vigour	strong	strong	medium
<input checked="" type="checkbox"/> *Plant: growth habit	semi upright	semi upright	upright
<input type="checkbox"/> *Leaf: length	medium	medium	medium
<input checked="" type="checkbox"/> Leaf: width	broad	medium	narrow
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	medium
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input type="checkbox"/> *Flower: size of corolla tube	medium to large	medium	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	present
<input type="checkbox"/> Fruit cluster: density	medium		medium
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light to medium	medium	light
<input checked="" type="checkbox"/> *Fruit: size	large	large to very large	large
<input checked="" type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate	round
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin	medium	large to very large	large to very large
<input checked="" type="checkbox"/> Fruit: depth of calyx basin	medium	medium	shallow

<input checked="" type="checkbox"/>	*Fruit: intensity of bloom	strong	medium	strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue	dark blue
<input checked="" type="checkbox"/>	Fruit: firmness	firm	medium	firm
<input type="checkbox"/>	*Fruit: sweetness	low to medium	medium	low to medium
<input checked="" type="checkbox"/>	*Fruit: acidity	high	low to medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	medium	medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ridley 1202'	'F88-53'	'Star'
<input type="checkbox"/> Fruit: size of scar	small	small	small
<input checked="" type="checkbox"/> Fruit: average weight of ripe berry (g)	2.6	3.5	2.3
<input checked="" type="checkbox"/> Flower: protrusion of stigma	absent	absent	present

Statistical Table

Organ/Plant Part: Context	'Ridley 1202'	'F88-53'	'Star'
<input checked="" type="checkbox"/> Berry: diameter (mm)			
Mean	18.60	20.30	18.10
Std. Deviation	0.70	0.50	1.40
LSD/sig	1.36	P≤0.01	ns
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)			
Mean	5.80	8.80	8.80
Std. Deviation	0.70	0.90	0.60
LSD/sig	0.82	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	2009/118
Variety Name	'Ridley 0328'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	
Accepted Date	28 Aug 2009
Applicant	Mountain Blue Orchards Pty Ltd, Lindendale, NSW.
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lindendale, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/3
Period	Aug 2008-Aug 2009
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	6 plants per variety randomly blocked in standard commercial beds.
Measurements	Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'C97-41' x pollen parent 'Emerald' in 2003 at Mountain Blue Orchards, Lindendale, NSW. The seed parent is characterised by early season flowering, early to medium fruit ripening and bushy growth habit and the pollen parent is characterised by medium season flowering, late to very late fruit ripening and spreading growth habit. 2003: seed from seed parent 'C97-41' x pollen parent 'Emerald' sown and 340 plants originated. 2005: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested. Single seedling (M05-03-28) selection made with desirable commercial traits. 2005 to present: propagation and large scale test planting; concluded as being of commercial value due to its distinctive traits. 2005 to present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ridley 0328'. Selection took place in Lindendale, NSW in 2005. Selection criteria: vigorous growth, medium season, good picking scar, strong firmness, low chilling requirement, sweet berries. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, 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
Plant	growth habit	semi-upright
Time of	beginning of flowering	early to medium
Leaf	margin	entire

Fruit	shape in longitudinal section	oblate
Fruit	acidity	medium to high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Farthing'	
'C97-41'	Parent variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Biloxi'	Fruit size	large	small	Also slightly later season.
'Emerald'	Plant growth habit	upright to semi-upright	spreading	Also later season.
'Scintilla'	Time of ripening of fruit	medium	late to very 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	'Ridley 0328'	'C97-41'	'Farthing'
<input type="checkbox"/> *Plant: vigour	medium	medium to strong	medium to strong
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright	semi upright
<input checked="" type="checkbox"/> *Leaf: length	medium to long	medium	short to medium
<input type="checkbox"/> Leaf: width	medium to broad	medium	narrow to medium
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: colour of upper side	green	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium	medium
<input type="checkbox"/> *Leaf: margin	entire	entire	entire
<input checked="" type="checkbox"/> *Flower: size of corolla tube	medium to large	small to medium	
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak	
<input type="checkbox"/> Flower: ridges on corolla tube	present	present	
<input type="checkbox"/> Fruit cluster: density	dense		
<input type="checkbox"/> *Unripe fruit: intensity of green colour	medium	medium	medium
<input type="checkbox"/> *Fruit: size	large	medium to large	medium to large
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect	erect

<input checked="" type="checkbox"/>	Fruit: diameter of calyx basin	medium to large	small to medium	medium
<input checked="" type="checkbox"/>	Fruit: depth of calyx basin	shallow	medium	medium
<input type="checkbox"/>	*Fruit: intensity of bloom	strong	strong	medium
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue	dark blue
<input checked="" type="checkbox"/>	Fruit: firmness	firm	firm	medium
<input type="checkbox"/>	*Fruit: sweetness	low to medium	medium	low to medium
<input type="checkbox"/>	*Fruit: acidity	medium to high	medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	early	early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ridley 0328'	'C97-41'	'Farthing'
<input type="checkbox"/> Fruit: size of scar	small	small	small
<input checked="" type="checkbox"/> Fruit: average weight of ripe berry (g)	3.3	1.9	1.8
<input type="checkbox"/> Flower: protrusion of stigma	absent	absent	

Statistical Table

Organ/Plant Part: Context	'Ridley 0328'	'C97-41'	'Farthing'
<input checked="" type="checkbox"/> Berry: diameter (mm)			
Mean	19.00	16.10	17.00
Std. Deviation	2.00	0.70	0.70
LSD/sig	1.36	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry: calyx basin diameter (mm)			
Mean	6.90	5.00	5.60
Std. Deviation	0.80	0.60	0.40
LSD/sig	0.82	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	2009/062
Variety Name	'Moonbi'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	09 Jun 2009
Applicant	Commonwealth Scientific and Industrial Research Organisation, Campbell, ACT and Grains Research and Development Corporation, Barton, ACT Department of Primary Industries for and on behalf of the State of New South Wales. Orange, NSW
Agent	Commonwealth Scientific and Industrial Research Organisation. Campbell, ACT
Qualified Person	Andrew James.

Details of Comparative Trial

Location	Gatton, QLD.
Descriptor	Soya Bean (<i>Glycine max</i>) TG/80/6.
Period	Feb to Jun 2009.
Conditions	Trial was conducted in the fields of the CSIRO Cooper Laboratory within the grounds of the University of Queensland at Gatton, QLD. The field site was fully cultivated, fertilised with 100 kg/ha each of Sulphate of Potash and Superphosphate. Preplant application of Treflan was used to control weeds. Soil was formed into 1.5m beds. Plots were one metre in length and spaced at one meter intervals along the bed.
Trial Design	Each plot consisted of one metre row with approximately 30 plants. Plots were arranged in a randomised complete block design with six replicates.
Measurements	Days to flowering and maturity. At maturity; total main stem node number on five plants, length of the main stem on five plants, number of branches per plant on five plants.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: seed parent 'X155' x pollen parent '95395-2-11-1-1'. The F1 hybrid was made in the glasshouse of CSIRO, St Lucia Brisbane in Aug 1998. The F1 seed was harvested on 5th Oct 1998 and sown shortly thereafter. The F2 generation was sown in the field at the CSIRO Cooper research station in Jan 1999. The population was validated as being of hybrid origin due to segregation for grey and tawny pubescence in the F2. The pollen parent carried the recessive grey pubescence colour trait. Single pods were harvested from the F2 plants and sown in the field at Ayr during Jun 1999. Single pods were harvested from the F3 population and sown in the field at Gatton during Jan 2000. At maturity, single F4 plants were harvested and threshed separately. Single plant derived F4:5 lines were sown in short rows at Gatton in Jan 2001. Those lines that exhibited resistance to bacterial pustule by artificial inoculation, and to bacterial blight (*Pseudomonas syringae*), downy mildew (*Peronospora manshurica*) and phytophthora root rot (*Phytophthora sojae*) via field

infection in addition to maturity slightly earlier than the check variety ‘Melrose’ and strong resistance to seed shattering at maturity were harvested. Seed was evaluated for protein, oil and weight of 100 seeds. The lines were then evaluated for response to race 15 and race 25 of phytophthora root rot by Dr M Ryley of the Queensland Department of Primary Industries. The line that would later be released as ‘Moonbi’ was identified as ‘98053-3’. Line 98053-3 was found to possess immunity to race 15 and tolerance to race 25 consistent with possession of the Rps 1k gene conferring immunity to selected races of the pathogen in combination with unknown genes conferring tolerance to race 25. 98053-3 was evaluated for yield, maturity, lodging and agronomic traits in strain trials at Warwick, Brookstead and Lowood over the summer of 2001-02 and in variety trials at Warwick, Brookstead, Murgon, Eumundi, Lowood, Ayr, Walkamin, Narrabri over the next four years and at Grafton, Narrabri and Breeza over the period 2005-9. Grain from these trials was evaluated for protein, oil, seed weight, colour and incidence of purple seed stain (*Cercospora kikuchii*). Grain from variety trials was also evaluated for tofu and soy milk quality and yield. ‘98053-3’ was also evaluated in farmer strip trials at several locations in the northern rivers region of NSW and at Wee Waa over the summers of 2007-8 and 2008-09. Breeder: Andrew James, CSIRO, St. Lucia, QLD and Natalie Moore, Industry and Investment, Grafton 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
Hypocotyl	anthocyanin colouration	absent
Plant	growth habit	erect
Plant	colour of hairs of main stem	grey
Flower	colour	white
Leaf	shape of lateral leaflet	pointed ovate
Pod	intensity of brown colour	light
Seed	shape	spherical flattened
Seed	ground colour of the testa	yellow
Seed	hilum colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Cowrie’	Similar in most characteristics except stem termination.
‘Bunya’	Similar in most characteristics except stem termination.
‘Ivory’	Similar in most characteristics except stem termination.
‘Warrigal’	Similar in most characteristics except stem termination.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Fraser’	Leaf shape	ovate	lanceolate
‘Fraser’	Stem termination	indeterminate	determinate
‘Oakey’	Leaf shape	ovate	lanceolate
‘Oakey’	Leaf shape	ovate	lanceolate
‘Manark’	Seed hilum	yellow	buff
‘Manark’	Stem termination	indeterminate	determinate
‘Cawana’	Seed hilum	yellow	grey

'Cawana'	Stem	termination	indeterminate	determinate
'Centaur'	Seed	hilum	yellow	buff
'Centaur'	Stem	termination	indeterminate	determinate
'Davis'	Seed	hilum	yellow	buff
'Davis'	Stem	termination	indeterminate	determinate
'Dragon'	Seed	hilum	yellow	buff
'Dragon'	Stem	termination	indeterminate	determinate
'Soy 791'	Seed	hilum	yellow	buff
'Soy 791'	Stem	termination	indeterminate	determinate
'A6785'	Seed	hilum	yellow	buff
'A6785'	Stem	termination	indeterminate	determinate
'Stuart'	Plant	pubescence	grey	tawny

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	'Moonbi'	'Bunya'	'Cowrie'	'Ivory'	'Warrigal'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	determinate		determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey		grey	grey
<input type="checkbox"/> *Plant: height	medium	medium to tall		tall	tall
<input checked="" type="checkbox"/> Leaf: blistering	very weak to weak	medium		very weak to weak	weak to medium
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	rounded ovate	pointed ovate	pointed ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	medium	large to very large	medium	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium	medium	medium
<input type="checkbox"/> *Flower: colour	white	white	white	white	white
<input type="checkbox"/> Pod: intensity of brown colour	light	light	light	light	light
<input checked="" type="checkbox"/> Seed: size	medium to large	large to very large	medium to large	medium	medium
<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened	spherical flattened	spherical flattened	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	determinate	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa	grey	same as testa	same as testa

<input checked="" type="checkbox"/> *Plant: time of beginning of flowering	medium to late	late	medium	medium to late
<input checked="" type="checkbox"/> *Plant: time of maturity	medium to late	late	very weak to weak	medium to late

Statistical Table

Organ/Plant Part: Context	'Moonbi'	'Bunya'	'Cowrie'	'Ivory'	'Warrigal'
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<input type="checkbox"/> Plant: main stem nodes (count of nodes)					
Mean	15.20	11.73	10.33	8.20	10.20
Std. Deviation	0.75	0.21	0.45	0.28	0.42
Lsd/sig	0.53	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: time of beginning of flowering (days)					
Mean	44.00	44.00	38.50	36.00	42.83
Std. Deviation	0.63	1.09	0.55	0.00	1.47
Lsd/sig	0.98	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: time of maturity (days)					
Mean	101.66	103.83	100.83	98.50	103.16
Std. Deviation	0.82	0.98	1.17	0.84	2.04
Lsd/sig	1.38	P≤0.01	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: number of branches (count of branches per plant)					
Mean	3.80	3.53	3.00	2.50	4.13
Std. Deviation	0.59	0.27	0.40	0.41	0.70
Lsd/sig	0.51	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: main stem length (cm)					
Mean	50.83	44.83	27.67	18.17	24.83
Std. Deviation	3.13	4.49	1.37	1.33	1.60
Lsd/sig	3.04	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew James** CSIRO Qld.

Details of Application

Application Number	2009/086
Variety Name	'Mini-Mim'
Genus Species	<i>Mimusops elengi</i>
Common Name	Spanish Cherry
Synonym	Nil
Accepted Date	10 Jun 2009
Applicant	Darwin Plant Wholesalers, Lambella Lagoon, NT
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lambells Lagoon, NT
Descriptor	Spanish Cherry (<i>Mimusops elengai</i>) PBR MIMU
Period	Spring 2008-spring 2009
Conditions	Trial conducted in a opens beds, plants originally propagated by cuttings, mature trees in 10L bags 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 of *Mimusops elengi*. The parent plant is characterised by a large leaf size and a medium-tall plant height and stem internode length. Selection criteria: compact growth habit with short internodes; small leaf dimensions. Propagation: vegetative cuttings were taken from the original plant and propagated for several generations to confirm the uniformity and stability of the selection. Breeder: Darryl South, Darwin Plant Wholesalers, Lambells Lagoon, NT.

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	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Mimusops elengi</i>	Parent form.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Street Snow'	Leaf presence of variegation	absent	present
'Street Elegance'	Leaf presence of variegation	absent	present

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	‘Mini-Mim’	<i>Mimusops elengi</i>
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: vigour	strong	medium to strong
<input checked="" type="checkbox"/> Plant: density	very dense	medium to dense
<input type="checkbox"/> Plant: inner angle of lateral shoots to main stem	narrow acute	narrow acute
<input checked="" type="checkbox"/> Plant: length of internodes	very short	medium
<input type="checkbox"/> Plant: colour of young stem	brownish green	brownish green
<input type="checkbox"/> Plant: colour of older stem	light greyish brown	light greyish brown
<input checked="" type="checkbox"/> Petiole: length	short	medium
<input type="checkbox"/> Petiole: colour	medium green	medium green
<input checked="" type="checkbox"/> Leaf blade: length	very short to short	medium to long
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium
<input type="checkbox"/> Leaf blade: shape	narrow elliptic	elliptic
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf blade: shape of base	cuneate	cuneate
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	weak to medium	medium to strong
<input type="checkbox"/> Leaf blade: cross-section	concave	concave
<input type="checkbox"/> Leaf blade: curvature of longitudinal section	recurved	recurved
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: glossiness	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Mini-Mim’	<i>Mimusops elengi</i>
<input type="checkbox"/> Leaf: colour of upper side (RHS)	N137A	N137B
<input type="checkbox"/> Leaf: colour of lower side (RHS)	ca 146B	ca 146B
<input checked="" type="checkbox"/> Plant: height	short	tall

Statistical Table

Organ/Plant Part: Context	‘Mini-Mim’	<i>Mimusops elengi</i>
<input checked="" type="checkbox"/> Stem: length of internode (mm)		
Mean	29.90	41.60
Std. Deviation	6.10	9.00
LSD/sig	9.90	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (mm)		
Mean	43.40	101.50
Std. Deviation	3.80	9.60

LSD/sig	9.37	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: width (mm)		
Mean	19.40	44.40
Std. Deviation	2.00	5.00
LSD/sig	4.89	P≤0.01
<input type="checkbox"/> Leaf blade: legth:width		
Mean	2.40	2.30
Std. Deviation	0.20	0.30
LSD/sig	0.31	ns
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	7.50	9.60
Std. Deviation	0.60	1.10
LSD/sig	1.17	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2009/126
Variety Name	'INNCLEOSR'
Genus Species	<i>Cleome spinosa</i>
Common Name	Spider Flower
Synonym	
Accepted Date	27 Jul 2009
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Pamela Berryman

Details of Comparative Trial

Location	191 Gordon Road, Redland Bay, QLD
Descriptor	Cleome (<i>Cleome</i>) PBR CLEO
Period	1 Mar 2009 – 22 Oct 2009
Conditions	10 plants of 'Senorita Rosalita', 10 plants of 'Merlot', and 10 plants of 'Violeta' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.
Trial Design	Randomly spaced plants 10 of each.
Measurements	Observations from all plants.
RHS Chart - edition	2007

Origin and Breeding

Breeding took place in Germany. 'INNCLEOSR' was the result of cross pollination of *Cleome* 'Linde Armstrong' (female parent) and a breeder's selection – an unknown pink *Cleome* seedling (male parent). Crossing was conducted in Jul 2002. The new variety 'INNCLEOSR' was subject to embryo-rescue and selected from the resultant seedlings in Jun 2003. It was selected for its upright habit, bigger flowers, the intense flower colour and better susceptibility towards leaf protuberances.

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 to violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Violeta'	
'Merlot'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Frost'	flower colour	purple violet	white
'Damask'	flower colour	purple violet	pink
'Appleblossom'	flower colour	purple violet	pink/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	'INNCLEOSR'	'Merlot'	'Violeta'
<input type="checkbox"/> Plant: habit	upright	upright	upright
<input type="checkbox"/> Plant: density	dense	sparse	sparse
<input type="checkbox"/> Stem: pubescence	absent	present	present
<input type="checkbox"/> Terminal leaflet: shape	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> Terminal leaflet: length	long	short	short
<input checked="" type="checkbox"/> Terminal leaflet: width	broad	narrow	narrow
<input type="checkbox"/> Petiolule: presence of anthocyanin	strong	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Pedicel: colour (RHS Colour Chart)	187B	top 187B, base 145AB	top 77B, base 145AB
<input type="checkbox"/> Petal: length	short	long	long
<input type="checkbox"/> Petal: width	narrow	broad	broad
<input type="checkbox"/> Style: colour	dark purple	medium purple	violet
<input checked="" type="checkbox"/> Filament: colour	reddish purple	medium purple	violet
<input checked="" type="checkbox"/> Filament: length	very short	very long	very long
<input type="checkbox"/> Stigma: colour	blackish purple	medium purple	violet
<input checked="" type="checkbox"/> Petal: colour (RHS Colour Chart)	77B	77A	77C

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2006	Granted	'INNCLEOSR'
EU	2006	Granted	'INNCLEOSR'
US	2008	Granted	'INNCLEOSR'

First sold in Europe in February 2006

Description: Pamela Berryman, Redland Bay, QLD

Details of Application

Application Number	2009/125
Variety Name	'Florida Radiance'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	4 Sep 2009
Applicant	University of Florida Board of Trustees, Gainesville, FL, USA
Agent	The State of Queensland acting through the Department of Employment, Economic Development and Innovation, Indooroopilly, QLD
Qualified Person	Mark Herrington

Details of Comparative Trial

Location	Maroochy Research Station, Nambour, QLD (26°37' South, 152°57' East, elevation 29m)
Descriptor	Strawberry (new) (<i>Fragaria</i>) TG/22/10.
Period	Apr – Sep 2009.
Conditions	Trial conducted in a non-fumigated field, runners from commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (24cm inter-row, 35 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	From twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination of seed parent 'Winter Dawn' x pollen parent 'FL 99-35' took place in Gulf Coast Research and Education Centre, Dover, Florida USA. The seed parent is characterised by time of beginning of fruit ripening very early. The pollen parent is characterised by fruit evenness of surface slightly uneven. From this cross, the 116th numbered seedling selection in the 2001-02 stage 1 trial and designated 'FL 01-116', was chosen on the basis of its attractive fruit. In following 8 trials, it was also selected for its high early-season yield potential and ability to produce large primary and secondary fruit. Selection criteria: high early season yield, attractive fruit shape, large fruit size, disease resistance and ease of harvest. Propagation: by runners since first selection in 2001-2002. No off-types have been observed. 'Florida Radiance' will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: Dr Craig K. Chandler, Gulf Coast Research and Education Centre, University of Florida, Wimauma, Florida 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	shape	conical
Plant	growth habit	spreading or semi-upright
Plant	position of inflorescence relative to foliage	same level
Leaf	colour of upper side	medium green
Leaf	size	medium
Leaf	variegation	absent
Terminal leaflet	shape of base	acute
Flower	size of calyx in relation to corolla	larger
Petal	colour of upper side	white
Fruit	length in relation to width	much longer
Fruit	position of achenes	below surface
Fruit	glossiness	strong
Fruit	position of calyx attachment	inserted
Fruit	diameter of calyx in relation to fruit diameter	slightly larger
Fruit	colour of flesh (excluding core)	medium red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Festival'

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	'Florida Radiance'	'Festival'
<input type="checkbox"/> *Plant: growth habit	spreading	semi-upright
<input type="checkbox"/> Plant: density of foliage	sparse to medium	medium
<input type="checkbox"/> Plant: vigour	weak to medium	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	same level	same level
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf: blistering	absent or weak	absent or weak
<input type="checkbox"/> *Leaf: glossiness	absent or weak	absent or weak
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	much longer	moderately longer
<input type="checkbox"/> *Terminal leaflet: shape of base	acute	acute
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	concave	concave
<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	very weak to weak

<input type="checkbox"/>	Inflorescence: number of flowers	very few	very few
<input type="checkbox"/>	Pedice: attitude of hairs	upwards	upwards
<input type="checkbox"/>	Flower: diameter	medium	medium
<input checked="" type="checkbox"/>	*Flower: arrangement of petals	free	overlapping
<input type="checkbox"/>	*Flower: size of calyx in relation to corolla	larger	larger
<input type="checkbox"/>	*Flower: stamen	present	present
<input type="checkbox"/>	Petal: length in relation to width	moderately longer	equal
<input type="checkbox"/>	*Petal: colour of upper side	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	much longer	much longer
<input type="checkbox"/>	*Fruit: size	large to medium	medium
<input type="checkbox"/>	*Fruit: shape	conical	conical
<input type="checkbox"/>	*Fruit: colour	medium red	dark red
<input type="checkbox"/>	Fruit: evenness of colour	slightly uneven	slightly uneven
<input type="checkbox"/>	Fruit: glossiness	strong	strong
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/>	Fruit: width of band without achenes	medium	medium
<input type="checkbox"/>	*Fruit: position of achenes	below surface	below surface
<input type="checkbox"/>	Fruit: position of calyx attachment	inserted	inserted
<input type="checkbox"/>	Fruit: attitude of sepals	outwards	downwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger
<input type="checkbox"/>	Fruit: adherence of calyx	medium	medium to strong
<input type="checkbox"/>	Fruit: firmness	medium to firm	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/>	Fruit: colour of core	light red	medium red
<input type="checkbox"/>	Fruit: cavity	absent or small	medium
<input type="checkbox"/>	*Time of: beginning of flowering	early	early
<input type="checkbox"/>	Time of: beginning of fruit ripening	early	early
<input type="checkbox"/>	*Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales

First sold in USA in Oct 2008. First Australian sale Mar 2009.

Description: **Mark Herrington** and **Sam Price**, Maroochy Research Station, QLD.

Details of Application

Application Number	2008/127
Variety Name	'Parisienne Belle'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	02 Jul 2008
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Horticulture Australia Limited.
Agent	N/A
Qualified Person	Mark Herrington.

Details of Comparative Trial

Location	Maroochy Research Station, Nambour, QLD (26°37° South, 152°57° East, elevation 29m).
Descriptor	Strawberry (new) (<i>Fragaria</i>) TG/22/10.
Period	Mar/Apr – Sep 2009.
Conditions	Trial conducted at Maroochy Research Station Nambour, QLD (Apr to Sep 2009) in a non-fumigated field, runners from commercial sources in QLD runner growing district (Stanthorpe), black polythene mulch, double rows on beds (24cm inter-row, 35 cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required.
Trial Design	Planted in randomised complete block design with 4 blocks and 10 plants per plot, significance tested using F and t tests ignoring block effects.
Measurements	From twenty plants or fruit as five individual plants or harvested fruit randomly sampled per cultivar per block.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'Festival' x pollen parent '01-035'. The seed parent was characterised by fruit colour dark red. The pollen parent was characterised by fruit firmness soft. Hybridisation took place in Maroochy Research Station, Nambour, QLD, Australia in 2003. From this cross, seedling number 2004-009 was chosen from among 12740 seedlings of various crosses at Maroochy, Redlands and Bundaberg Research Station in 2004 on the basis flavour, fruit size, resistance to bruising, yield. Subsequently runners from approx 255 clones selected from among the seedlings were evaluated for flavour, yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type in duplicate plots at Maroochy Station to produce approximately 24 selected clones in 2005, and 5 selected clones in 2006. 'Parisienne Belle' was selected from among the 5 clones and further evaluated in 2007 with runners grown at Maroochy Research Station and in small observation plots on several strawberry farms in Queensland. Propagation: by runners since first selection. A number mature stock plants were generated from a virus indexed plant from the evaluated clone and also through tissue culture and were found to be uniform and stable. 'Parisienne Belle' will be commercially propagated by runners and sometimes following tissue culture from virus indexed stock plants. Breeder: M. E. Herrington, and J. A. Moisander, L. L. Woolcock Department of Employment, Economic Development, and Innovation, Queensland Primary Industries & Fisheries, Nambour and Cleveland, QLD, 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
Leaf	variegation	absent
Terminal leaflet	length in relation to width	equal
Terminal leaflet	shape of base	obtuse
Flower	diameter	medium
Flower	arrangement of petals	overlapping
Flower	stamen	present
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	position of achenes	below surface
Fruit	position of calyx attachment	inserted
Plant	growth habit	spreading
Plant	position of inflorescence relative to foliage	same level
Fruit	colour of flesh (excluding core)	medium red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Redlands Joy'	

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	'Parisienne Belle'	'Redlands Joy'
<input type="checkbox"/> *Plant: growth habit	spreading	spreading
<input type="checkbox"/> Plant: density of foliage	medium	sparse to medium
<input type="checkbox"/> Plant: vigour	medium	medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	same level	same level
<input type="checkbox"/> Leaf: size	small to medium	small to medium
<input type="checkbox"/> Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf: blistering	absent or weak	absent or weak
<input type="checkbox"/> *Leaf: glossiness	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	equal	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	obtuse	obtuse
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate
<input type="checkbox"/> Terminal leaflet: shape in cross section	straight	straight
<input type="checkbox"/> Petiole: length	short to medium	short to medium
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	horizontal
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Inflorescence: number of flowers	very few to few	very few to few

<input type="checkbox"/>	Pedicle: attitude of hairs	horizontal	horizontal
<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/>	*Flower: size of calyx in relation to corolla	same size	larger
<input type="checkbox"/>	*Flower: stamen	present	present
<input type="checkbox"/>	Petal: length in relation to width	moderately shorter	moderately shorter
<input type="checkbox"/>	*Petal: colour of upper side	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	much longer	moderately longer
<input type="checkbox"/>	*Fruit: size	medium	medium
<input type="checkbox"/>	*Fruit: shape	conical	conical
<input checked="" type="checkbox"/>	*Fruit: colour	dark red (RHS 53A)	medium red (RHS 46A)
<input type="checkbox"/>	Fruit: evenness of colour	slightly uneven	slightly uneven
<input type="checkbox"/>	Fruit: glossiness	strong	strong
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/>	Fruit: width of band without achenes	broad	medium
<input type="checkbox"/>	*Fruit: position of achenes	below surface	below surface
<input type="checkbox"/>	Fruit: position of calyx attachment	inserted	inserted
<input type="checkbox"/>	Fruit: attitude of sepals	upwards	outwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	same size
<input type="checkbox"/>	Fruit: adherence of calyx	medium	medium to strong
<input checked="" type="checkbox"/>	Fruit: firmness	firm	medium
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/>	Fruit: colour of core	medium red	light red
<input type="checkbox"/>	Fruit: cavity	medium	absent or small
<input type="checkbox"/>	*Time of: beginning of flowering	early	early
<input type="checkbox"/>	Time of: beginning of fruit ripening	early	early
<input type="checkbox"/>	*Type of: bearing	partially remontant	partially remontant

Prior Applications and Sales

Nil.

Description: **Mark Herrington** and **Sam Price**, Maroochy Research Station, QLD.

Details of Application

Application Number	2009/084
Variety Name	'Q238'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	10 Jul 2009
Applicant	BSES Limited, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Mackay BSES Limited, Mackay, QLD.
Descriptor	Sugarcane (<i>Saccharum</i>) TG/186/2.
Period	Planted 6 Aug 2008; descriptions 16-17 Jun 2009.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary-hoed. Planted into formed beds using double disc opener planter. 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 herbicide Roundup(4L/ha) was applied 31/7/2008 to control weeds. The insecticide Talstar (375mL/ha) was applied to control wireworms. Fertilisers: DAP (125 kg/ha) was applied at planting. Total nutrients: Nitrogen 23 kg/ha; Phosphorus 23 kg/ha. Side-dressed 14/11/2008 with 508kg/ha GF554. Total nutrients: Nitrogen 137kg/ha, Potassium 91 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 BSES Limited between the seed parent 'Q138' and the pollen parent 'Q155'. Seed was collected from the pollinated female inflorescences and stored for germination in 1997. The variety has since been evaluated and selected by BSES in yield trials on the Mackay Sugar Experiment Station and sites within the sugarcane growing area in the Central 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
Node	shape of bud	rhomboid

Internode unexposed colour yellow-green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q226'	
'Q138'	'Q138' is also the female parent.
'Q158'	

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	'Q238'	'Q138'	'Q158'	'Q226'
<input type="checkbox"/> Plant: stool growth habit	semi-erect	semi-erect to intermediate	intermediate	semi-erect
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	weak to medium	medium	medium
<input checked="" type="checkbox"/> Plant: tillering	strong	strong	weak	medium
<input type="checkbox"/> Plant: number of suckers	very few	very few	very few	few
<input type="checkbox"/> Plant: leaf canopy	medium to dense	medium	sparse	medium
<input type="checkbox"/> *Internode: shape	slightly concave-convex	conoidal to bobbin	cylindrical to concave-convex	conoidal
<input type="checkbox"/> Internode: cross-section	circular	circular	circular to ovate	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green 144A and 144B	yellow-green 146C and 146B	yellow-green N144A and 144B	yellow-green 152A, 152B, 144B, and 146C
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green 153D, 151B and 144B	yellow-green 144B, N144D and 151A	yellow-green 144B, 144C, 151B, and 145A	yellow-green N144A, N144B, 144A, and 144B
<input checked="" type="checkbox"/> Internode: depth of growth crack	medium to deep	medium to deep	absent or very shallow	medium to deep
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate to strong	weak to moderate	weak	moderate to strong
<input type="checkbox"/> Internode: waxiness	weak	weak	very weak to weak	weak
<input type="checkbox"/> Node: wax ring	medium	medium to wide	medium to wide	medium
<input type="checkbox"/> *Node: shape of bud	rhomboid	oval	oval to ovate	oval
<input type="checkbox"/> Node: bud prominence	medium	medium to strong	medium	medium
<input type="checkbox"/> Node: depth of bud groove	shallow	shallow	absent or very shallow	medium
<input type="checkbox"/> Node: length of bud	short to medium	short to medium		medium to long

groove

<input checked="" type="checkbox"/>	Node: bud tip in relation to growth ring	clearly below	clearly below	intermediate	intermediate
<input type="checkbox"/>	Node: bud cushion	absent or very narrow	absent or very narrow	narrow to medium	absent or very narrow
<input type="checkbox"/>	Node: width of bud wing	narrow to medium	narrow	medium	narrow to medium
<input type="checkbox"/>	Leaf sheath: number of hairs	few	medium	medium	very few to few
<input type="checkbox"/>	Leaf sheath: length of hairs	short to medium	medium	medium to long	medium
<input type="checkbox"/>	Leaf sheath: distribution of hairs	lateral and dorsal	only dorsal	only dorsal	only dorsal
<input type="checkbox"/>	Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	crescent-shaped
<input type="checkbox"/>	Leaf sheath: ligule width	narrow to medium	wide	wide	medium
<input type="checkbox"/>	Leaf sheath: length of ligule hairs	short	short	short	short to medium
<input type="checkbox"/>	Leaf sheath: density of ligule hairs	sparse	sparse to medium	medium	medium to dense
<input checked="" type="checkbox"/>	Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate	dentoid
<input type="checkbox"/>	Leaf sheath: size of underlapping auricle	medium to large	medium	small	small
<input checked="" type="checkbox"/>	Leaf sheath: shape of overlapping auricle	transitional	lanceolate	transitional	transitional
<input type="checkbox"/>	Leaf blade: curvature	erect to curved tips	erect	erect to curved tips	curved tips to arched
<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	‘Q238’	‘Q138’	‘Q158’	‘Q226’
<input checked="" type="checkbox"/> Internode: length (cm)				
Mean	16.70	19.50	20.80	18.40
Std. Deviation	1.30	1.80	1.70	1.70
LSD/sig	1.5	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Internode: diameter (mm)				
Mean	27.80	23.10	24.50	26.10

Std. Deviation	2.90	2.70	2.10	3.50
LSD/sig	2.7	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of bud (mm)				
Mean	7.60	6.40	7.80	7.40
Std. Deviation	0.70	0.70	0.80	1.10
LSD/sig	0.9	P≤0.01	ns	ns
<input type="checkbox"/> Node: width of root band (mm)				
Mean	10.30	10.30	9.50	10.10
Std. Deviation	0.90	1.10	0.70	1.10
LSD/sig	1.2	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, BSES, Mackay, QLD.

Details of Application

Application Number	2009/083
Variety Name	'Q240'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	10 Jul 2009
Applicant	BSES Limited, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis

Details of Comparative Trial

Location	Mackay BSES Limited, Mackay, QLD.
Descriptor	Sugarcane (<i>Saccharum</i>) TG/186/2.
Period	Planted 6 Aug 2008; descriptions 16-17 Jun 2009.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice cross ripped and rotary-hoed. Planted into formed beds using double disc opener planter. 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 herbicide Roundup (4L/ha) was applied 31/7/2008 to control weeds. The insecticide Talstar (375mL/ha) was applied to control wireworms. Fertilisers: DAP (125 kg/ha) was applied at planting. Total nutrients: Nitrogen 23 kg/ha; Phosphorus 23 kg/ha. Side-dressed 14/11/2008 with 508kg/ha GF554. Total nutrients: Nitrogen 137kg/ha, Potassium 91 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 BSES Limited between the seed parent 'QN81-289' and the pollen parent 'SP78-3137'. Seed was collected from the pollinated female inflorescences and stored for germination in 1996. The variety has since been evaluated and selected by BSES in yield trials on the Bundaberg Sugar Experiment Station and sites within the sugarcane growing area in the Southern 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

Node	shape of bud	oval
Internode	unexposed colour	yellow-green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Q117'	
'Q141'	
'Q190'	

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	'Q240'	'Q117'	'Q141'	'Q190'
<input type="checkbox"/> Plant: stool growth habit	erect to semi-erect	erect to semi-erect	erect	intermediate to semi-prostrate
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	weak to medium	medium	weak
<input type="checkbox"/> Plant: tillering	medium	weak	medium	weak
<input type="checkbox"/> Plant: number of suckers	few	very few to few	very few	few
<input type="checkbox"/> Plant: leaf canopy	medium	medium	medium	sparse
<input type="checkbox"/> *Internode: shape	cylindrical to slightly concave-convex	concave-convex	cylindrical to concave-convex	bobbin-shaped
<input type="checkbox"/> Internode: cross-section	circular	circular to ovate	circular	circular to ovate
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green 152A, 152B; greyed-purple 183A	greyed-brown 199A and yellow-green 152A; 152B; 152C	yellow-green 144A; N144A; N144B; 146B; 146C	yellow-green 144A; 144B; greyed-brown N199A
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green 144C, N144A, 151A, 151B	yellow-green N144A; 145A; and greyed-red 181A	yellow-green 144B; 151B	yellow-green N144A; 144B; 144C; N144B; N144D; N144A
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate	moderate to strong	moderate to strong	moderate
<input type="checkbox"/> Internode: waxiness	medium	strong	weak	medium
<input type="checkbox"/> Node: wax ring	medium to wide	medium	medium	medium to wide
<input type="checkbox"/> *Node: shape of bud	oval	ovate to rhomboid	round	ovate
<input type="checkbox"/> Node: bud prominence	weak to medium	weak to medium	weak	weak to medium
<input checked="" type="checkbox"/> Node: depth of bud	medium	absent or very	shallow	shallow

groove		shallow		
<input checked="" type="checkbox"/> Node: length of bud groove	long	short to medium	short to medium	long
<input checked="" type="checkbox"/> Node: bud tip in relation to growth ring	clearly below	clearly below	intermediate	clearly below
<input type="checkbox"/> Node: bud cushion	absent or very narrow	absent or very narrow	narrow	absent or very narrow
<input type="checkbox"/> Node: width of bud wing	narrow	narrow	medium	narrow
<input checked="" type="checkbox"/> Leaf sheath: number of hairs	absent or very few	few to medium	many	few to medium
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	deltoid to crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	wide	wide	wide	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short	medium	medium
<input type="checkbox"/> Leaf sheath: density of ligule hairs	medium	sparse	dense	sparse
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	falcate	lanceolate	falcate
<input checked="" type="checkbox"/> Leaf sheath: size of underlapping auricle	medium to large	small	medium to large	small
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	lanceolate	transitional	transitional	transitional
<input checked="" type="checkbox"/> Leaf sheath: size of overlapping auricle	small to medium	not applicable	not applicable	not applicable
<input type="checkbox"/> Leaf blade: curvature	arched	curved tips to arched	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	‘Q240’	‘Q117’	‘Q141’	‘Q190’
<input type="checkbox"/> Culm: height (cm)				
Mean	278.60	242.90	235.00	277.60
Std. Deviation	19.70	22.50	23.90	26.80
LSD/sig	55.4	ns	ns	ns
<input checked="" type="checkbox"/> Internode: length (cm)				
Mean	17.50	14.90	19.40	17.80

Std. Deviation	1.00	1.10	1.80	1.10
LSD/sig	1.5	P<0.01	P<0.01	ns
<input checked="" type="checkbox"/> Internode: diameter (mm)				
Mean	24.20	27.00	28.30	25.70
Std. Deviation	3.00	3.30	2.70	2.80
LSD/sig	2.7	ns	P<0.01	ns
<input type="checkbox"/> Leaf blade: length (cm)				
Mean	140.40	133.20	157.00	134.00
Std. Deviation	5.60	10.00	13.50	7.50
LSD/sig	15.6	ns	ns	ns
<input type="checkbox"/> Leaf blade: width (mm)				
Mean	38.90	44.40	44.40	41.40
Std. Deviation	3.60	3.70	2.50	5.20
LSD/sig	7.4	ns	ns	ns
<input type="checkbox"/> Leaf: midrib width (mm)				
Mean	2.90	3.80	3.70	2.90
Std. Deviation	0.40	0.60	0.40	0.50
LSD/sig	0.8	ns	ns	ns
<input checked="" type="checkbox"/> Leaf sheath: length (mm)				
Mean	313.00	266.20	326.00	274.00
Std. Deviation	15.40	14.90	17.70	19.90
LSD/sig	36.3	P<0.01	ns	ns
<input type="checkbox"/> Leaf: ratio leaf blade/midrib width				
Mean	13.60	12.00	12.20	14.70
Std. Deviation	1.70	1.30	1.40	2.30
LSD/sig	2.1	ns	ns	ns
<input checked="" type="checkbox"/> Node: width of bud (mm)				
Mean	6.10	6.40	9.10	7.20
Std. Deviation	0.80	0.90	1.20	0.90
LSD/sig	0.9	ns	P<0.01	P<0.01
<input checked="" type="checkbox"/> Node: width of root band (mm)				
Mean	8.80	10.50	10.50	11.40
Std. Deviation	0.70	0.80	1.20	1.30
LSD/sig	1.2	P<0.01	P<0.01	P<0.01

Prior Applications and Sales

Nil.

Description: **George Piperidis** , BSES, Mackay, QLD.

Details of Application

Application Number	2008/101
Variety Name	'PAV300'
Genus Species	<i>Pennisetum alopecuroides</i>
Common Name	Swamp Foxtail
Synonym	Nil
Accepted Date	4 Jun 2008
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	Grass (General descriptor for grasses) PBR GRAS
Period	Autumn 2009
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 200 mm 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: 'PA300'. The parent is characterised by an absence of leaf variegation. Selection took place in Florida, USA in 2005. 2005: selection of a variegated leaf form from an in vitro culture of 'PA300'. This was planted out and subsequently propagated by division to establish DUS. Selection criteria: presence of leaf variegation. Propagation: vegetative, micro propagation is found to be uniform and stable. Breeder: Tobey Wagner, Mt Pleasant, South Carolina, 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 habit	tufted
Culm	shape of flag leaf	linear

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PA300'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PA400'	Leaf	presence of variegation	present	absent
'Kang-net Dwarf'	Leaf	presence of variegation	present	absent

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	'PAV300'	'PA300'
<input type="checkbox"/> Plant: growth habit	tufted	tufted
<input checked="" type="checkbox"/> Culm: length	short	medium
<input checked="" type="checkbox"/> Culm: flag leaf length	short	medium
<input type="checkbox"/> Culm: flag leaf width	narrow to medium	medium
<input type="checkbox"/> Culm: flag leaf shape	linear	linear

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PAV300'	'PA300'
<input checked="" type="checkbox"/> Leaf: presence of variegation	present	absent
<input checked="" type="checkbox"/> Inflorescence: height	short	medium
<input type="checkbox"/> Spike: length	short to medium	medium
<input type="checkbox"/> Leaf: primary colour (RHS)	N137B	N137B
<input type="checkbox"/> Leaf: secondary colour (RHS)	1C to 2D	absent
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall

Statistical Table

Organ/Plant Part: Context	'PAV300'	'PA300'
<input checked="" type="checkbox"/> Plant: height (mm)		
Mean	45.60	66.80
Std. Deviation	2.20	7.10
LSD/sig	6.77	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	271.00	406.00
Std. Deviation	46.70	110.30
LSD/sig	109.1	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	3.80	4.50
Std. Deviation	0.20	0.30
LSD/sig	0.35	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: height (mm)		
Mean	503.00	761.00
Std. Deviation	52.10	69.20
LSD/sig	78.9	P≤0.01
<input checked="" type="checkbox"/> Spike: length (mm)		
Mean	77.10	100.80
Std. Deviation	5.30	5.80
LSD/sig	7.18	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2006/282
Variety Name	'Forerunner'
Genus Species	<i>xTriticosecale</i>
Common Name	Triticale
Synonym	Nil
Accepted Date	25 Jul 2007
Applicant	Weaver Seed of Oregon Inc and Oregon Trail Seeds, Crabtree, Oregon, USA
Agent	The Massif Alliance, Narrogin, WA
Qualified Person	David Collins WA

Details of Comparative Trial

Overseas Testing Authority	Plant Variety Rights Office, New Zealand
Overseas Data Reference Number	Grant No – 2594, Granted August 2007
Location	Agresearch Farm, Lincoln NZ
Descriptor	Triticale (<i>x Triticosecale</i>) TG/121/3
Period	2006-2007
Conditions	Sown mid Sep under sprinkler irrigation. Field measurements taken from Oct 2006 to Mar 2007.
Trial Design	2000 plants divided between 3 replications per variety.
Measurements	Observations and measurements taken from 20 single plants or parts thereof or by single observation of a group of plants (replicate).

RHS Chart - edition**Origin and Breeding**

Controlled pollination: Forerunner is a tall selection from the cross between KS88032 (bx Triticale)/Heines VII(bx Wheat)2*'Celia'. The initial cross was made in 1986 in Corvallis, Oregon. Subsequent back crosses to F1 and F2 occurred in 1987 and 1998 in Corvallis. Single head to row selections were made each year in Pendalton, Oregon from S1 in 1998 to S13 generation in 2001. Main selection criteria were high dry matter production, awnless head, low level of sterility and other agronomic traits. Breeder's seed was first produced in Imbler, Oregon in 2002.

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 to ear emergence	late
Awn	anthocyanin colouration	absent or very weak
Anthers	anthocyanin colouration	absent or very weak
Stem	density of hairiness of neck	strong
Ear	distribution of awns	fully awned
Straw	pith in cross section	thin
Ear	colour	slightly coloured

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doubletake'	'Doubletake' has late maturity but is awned. 'Forerunner' is awnless
'CRTR22'	'CRTR22' has late maturity but is awned. 'Forerunner' is awnless.
'Monster'	'Monster' has late maturity but is awned. 'Forerunner' is awnless.
'Rocket'	'Rocket' has late maturity but is awned. 'Forerunner' is awnless

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	'Forerunner'	'CRTR22'	'Doubletake'	'Monster'	'Rocket'
<input type="checkbox"/> *Ploidy:	hexaploid				
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak				
<input checked="" type="checkbox"/> *Plant: growth habit	semi-prostrate	semi-erect	intermediate to semi-prostrate	intermediate	semi-erect
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high	medium	medium	medium	low
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	medium	medium	weak	medium	medium
<input type="checkbox"/> *Time of: ear emergence	late	late	late	late	late
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium	weak	medium	weak
<input type="checkbox"/> Awn: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Anthers: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Flag leaf: length of blade	medium to long				
<input type="checkbox"/> Flag leaf: width of blade	medium to broad				
<input checked="" type="checkbox"/> Ear: glaucosity	strong	medium	medium	medium	medium
<input type="checkbox"/> *Stem: density of hairiness of neck	strong	strong	strong	strong	strong
<input type="checkbox"/> *Plant: length	long				
<input type="checkbox"/> *Ear: distribution of awns	fully awned	fully awned	fully awned	fully awned	fully awned
<input checked="" type="checkbox"/> *Awns above the tip of ear: length	very short	medium	medium	medium	medium

<input checked="" type="checkbox"/> *Lower glume: length of first beak	medium	medium	medium	long	very long
<input checked="" type="checkbox"/> Lower glume: size of second beak	small	absent or very small	absent or very small	medium	absent or very small
<input checked="" type="checkbox"/> *Lower glume: hairiness on external surface	absent	present	present	present	present
<input type="checkbox"/> Straw: pith in cross section	thin	thin	thin	thin	thin
<input type="checkbox"/> Ear: colour	slightly coloured	slightly coloured	slightly coloured	slightly coloured	slightly coloured
<input checked="" type="checkbox"/> Ear: density	dense	medium	medium	dense	dense
<input type="checkbox"/> Ear: length excluding awns	medium to long	medium	medium	medium	medium
<input type="checkbox"/> Ear: width in profile view	medium to broad	medium	medium	medium	medium to broad
<input checked="" type="checkbox"/> *Grain: colouration with phenol	light	light to medium	medium to dark	light to medium	dark
<input type="checkbox"/> *Seasonal type:	alternative type				

Statistical Table

Organ/Plant Part: Context	'Forerunner'	'CRTR22'	'Doubletake'	'Monster'	'Rocket'
<input checked="" type="checkbox"/> Flag leaf: length (mm)					
Mean	127.60	116.00	124.00	114.00	96.80
Std. Deviation	13.30	21.10	16.50	19.48	12.93
LSD/sig	20.22	ns	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: width (mm)					
Mean	14.54	12.18	11.78	11.68	10.84
Std. Deviation	1.01	1.73	1.21	1.19	0.98
LSD/sig	1.97	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: mature length (stem, ear and awns) (mm)					
Mean	1241.90	994.80	1140.00	978.60	1191.40
Std. Deviation	28.98	26.76	39.98	36.28	43.68
LSD/sig	34.73	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2005	Granted	'Forerunner'
USA	2006	Granted	'Forerunner'

First sold in USA in September 2003.

Description: **David Collins** Northam, WA.

Details of Application

Application Number	2009/010
Variety Name	'Tarwan'
Genus Species	<i>Urochloa mosambicensis</i>
Common Name	Urochloa
Synonym	
Accepted Date	05 Feb 2009
Applicant	Allan G. Storch, Baralaba, QLD
Agent	
Qualified Person	Donald S. Loch

Details of Comparative Trial

Location	Cleveland, QLD (latitude 27°31'S, longitude 153°15'E, elevation 75 masl).
Descriptor	Grass (General descriptor for grasses) PBR GRAS.
Period	20 Oct 2008 – 26 Feb 2009.
Conditions	Seed sown on 20 Oct 2008 and seedlings later transplanted individually into 40 x 40mm tubes (one per tube). Seedlings cut back and planted out on a spaced plant grid (1.5m x 1.0m) into a fine firm seedbed on a red volcanic (krasnozem) soil on 18 Dec 2008; pre-plant mixed fertiliser (N:P:K:S = 15.4:3.0:11.0:15.4) applied and incorporated on 16 Dec 2008, giving 99 kg N, 19.25 kg P, 70.4 kg K, and 99 kg S per hectare; applied Ronstar [®] (oxadiazon) for pre-emergence weed control at 150 kg/ha of product post-planting pre-irrigation on 18 Dec 2008; supplementary irrigation applied as required to maintain unstressed growth.
Trial Design	30 spaced plants of each cultivar ('Tarwan', 'Nixon') arranged in 10 randomised blocks with three plants per plot; 1.5 m between plots, 1.0 m between plants within plots.
Measurements	Days to flowering after field planting determined for each plant (8 Jan – 6 Feb 2009); stem and leaf characteristics measured on 23 Feb 2009 (two culms sampled per plant); growth habit of each plant assessed and basal diameter measured on 26 Feb 2009.
RHS Chart - edition	2001.

Origin and Breeding

'Tarwan' was discovered by the breeder in Feb 2004 as a morphologically distinct area of dwarf *Urochloa mosambicensis* growing on "Wainui" near Taroom (QLD). 'Tarwan' has bred true-to-type for 3 generations of repeated harvesting and planting of the seed by the breeder while making further observations on its morphological and agronomic characteristics, including post-harvest seed dormancy. Breeder: Allan G. Storch, Baralaba, QLD.

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	stolons	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nixon'	Decumbent plant habit without stolons.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Saraji'	Stolon creeping laterally by stolons	erect, tussocky plants	creeping plants spreading by stolons

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	'Tarwan'	'Nixon'
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid
<input type="checkbox"/> Plant: life-cycle	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle (perennials only)	long	long
<input checked="" type="checkbox"/> Plant: growth habit	tufted	decumbent
<input type="checkbox"/> Plant: stolons	absent	absent
<input type="checkbox"/> Plant: rhizomes	absent	absent
<input checked="" type="checkbox"/> Culm: length	short to medium	long
<input checked="" type="checkbox"/> Culm: width	narrow to medium	broad
<input checked="" type="checkbox"/> Culm: number of internodes	few	many to very many
<input type="checkbox"/> Culm: leaf colour (RHS colour chart)	137A(-B)	137C
<input type="checkbox"/> Culm: leaf blade surface	papillose	papillose
<input type="checkbox"/> Culm: leaf blade vernation	convolute	convolute
<input type="checkbox"/> Culm: blade margin	scabrous	scabrous
<input type="checkbox"/> Culm: leaf sheath auricle	absent	absent
<input type="checkbox"/> Culm: ligule	present	present
<input type="checkbox"/> Culm: ligule structure	eciliate membrane (apical hairs absent)	eciliate membrane (apical hairs absent)
<input type="checkbox"/> Collar: colour	lighter than leaf sheath	lighter than leaf sheath
<input type="checkbox"/> Collar: hairiness	absent	absent
<input type="checkbox"/> Peduncle: length	long to very long	long to very long
<input checked="" type="checkbox"/> Peduncle: width	medium	broad to very broad
<input type="checkbox"/> Culm: flag leaf length	medium	medium
<input type="checkbox"/> Culm: flag leaf width	medium to broad	medium to broad
<input type="checkbox"/> Culm: flag leaf shape	linear-triangular	linear-triangular

<input checked="" type="checkbox"/>	Culm: flag leaf sheath length	medium	long to very long
<input type="checkbox"/>	Plant: sex expression	hermaphrodite	hermaphrodite
<input type="checkbox"/>	Inflorescence: type	panicle	panicle
<input type="checkbox"/>	Inflorescence: disposition of racemes	borne on a central axis	borne on a central axis
<input checked="" type="checkbox"/>	Inflorescence: number of racemes	few	medium
<input type="checkbox"/>	Inflorescence: male sterility	absent	absent
<input type="checkbox"/>	Inflorescence: average number of spikes	more than four	more than four
<input type="checkbox"/>	Stigma: colour	white	white
<input type="checkbox"/>	Awns: presence	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Tarwan	'Nixon'	
<input checked="" type="checkbox"/>	Culm: leaf sheath length	medium	long to very long
<input type="checkbox"/>	Culm: pubescence of leaf sheath	present	present
<input type="checkbox"/>	Culm: extent of pubescence on leaf sheath	medium	medium
<input type="checkbox"/>	Culm: distribution of pubescence on leaf sheath	full	full
<input checked="" type="checkbox"/>	Stolon: extent of pubescence on leaf blade	weak	medium
<input checked="" type="checkbox"/>	Culm: leaf blade length	medium to long	long to very long
<input checked="" type="checkbox"/>	Culm: leaf blade width	medium to broad	broad to very broad
<input type="checkbox"/>	Culm: leaf shape	lanceolate	lanceolate
<input type="checkbox"/>	Culm: leaf blade glaucosity	absent	absent
<input type="checkbox"/>	Culm: shape of leaf apex	narrow acute	narrow acute
<input type="checkbox"/>	Culm: leaf blade pubescence	present	present
<input checked="" type="checkbox"/>	Culm: extent of pubescence on leaf blade	weak	medium
<input type="checkbox"/>	Culm: distribution of leaf blade pubescence	both sides	both sides
<input type="checkbox"/>	Culm: node pubescence	present	present
<input type="checkbox"/>	Culm: extent of pubescence on nodes	strong	strong
<input type="checkbox"/>	Culm: stem pubescence	present	present
<input type="checkbox"/>	Culm: extent of pubescence on stem	medium	medium
<input type="checkbox"/>	Decumbent stem: colour where exposed to sun (summer)	144B	144C

Statistical Table

Organ/Plant Part: Context	'Tarwan'	'Nixon'
<input checked="" type="checkbox"/> Plant: basal diameter 70 days after field planting (cm)		
Mean	59.40	86.70
Std. Deviation	9.21	15.69
LSD/sig	12.85	P≤0.01
<input checked="" type="checkbox"/> Flower: days after field planting to first flowering (days)		
Mean	21.60	30.40
Std. Deviation	1.59	5.10
LSD/sig	5.92	P≤0.01
<input type="checkbox"/> Plant: growth habit (0 = prostrate spreading, 9 = erect tussock)		
Mean	6.00	4.00
Std. Deviation	0.00	0.00
<input checked="" type="checkbox"/> Culm: length of mature culm (cm)		
Mean	78.40	119.42
Std. Deviation	8.37	15.96
LSD/sig	8.00	P≤0.01
<input checked="" type="checkbox"/> Culm: number of culm nodes (excluding peduncle and plant base)		
Mean	4.57	7.02
Std. Deviation	0.56	0.93
LSD/sig	0.47	P≤0.01
<input checked="" type="checkbox"/> Culm: mean stem diameter of culm excluding peduncle (mm)		
Mean	2.43	3.10
Std. Deviation	0.23	0.31
LSD/sig	0.13	P≤0.01
<input type="checkbox"/> Culm: length of peduncle on flowering culms (mm)		
Mean	324.12	321.47
Std. Deviation	46.50	77.25
LSD/sig	36.50	ns
<input checked="" type="checkbox"/> Culm: diameter of peduncle on flowering culms (mm)		
Mean	1.01	1.29
Std. Deviation	0.12	0.21
LSD/sig	0.10	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: length of sheath on flag leaf on flowering tillers (mm)		
Mean	107.10	184.18
Std. Deviation	8.79	11.77
LSD/sig	7.41	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: length of blade on flag leaf on flowering tillers (mm)		
Mean	97.58	120.08
Std. Deviation	28.19	45.65
LSD/sig	19.01	P≤0.01
<input type="checkbox"/> Flag leaf: width of blade on flag leaf on flowering tillers (mm)		
Mean	10.83	11.03
Std. Deviation	2.03	3.02
LSD/sig	1.33	ns

<input checked="" type="checkbox"/>	Flag leaf: length: width ratio of flag leaf blade on flowering tillers		
	Mean	9.11	10.70
	Std. Deviation	2.46	1.76
	LSD/sig	1.31	P≤0.01
<input checked="" type="checkbox"/>	Culm leaf: length of sheath on first leaf below flag leaf on flowering tillers (mm)		
	Mean	104.19	167.92
	Std. Deviation	11.56	15.01
	LSD/sig	9.05	P≤0.01
<input checked="" type="checkbox"/>	Culm leaf: length of blade on first leaf below flag leaf on flowering tillers (mm)		
	Mean	144.90	227.25
	Std. Deviation	33.48	50.73
	LSD/sig	29.91	P≤0.01
<input type="checkbox"/>	Culm leaf: width of blade on first leaf below flag leaf on flowering tillers (mm)		
	Mean	14.98	16.87
	Std. Deviation	13.92	2.40
	LSD/sig	3.83	ns
<input checked="" type="checkbox"/>	Culm leaf: length: width ratio of first leaf below flag leaf on flowering tillers		
	Mean	11.00	13.46
	Std. Deviation	3.26	2.27
	LSD/sig	1.68	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: total length of raceme per inflorescence (mm)		
	Mean	214.77	586.52
	Std. Deviation	31.17	109.21
	LSD/sig	41.35	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: mean length of individual racemes (mm)		
	Mean	32.90	61.81
	Std. Deviation	3.38	11.38
	LSD/sig	5.89	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: number of racemes per inflorescence		
	Mean	6.53	9.65
	Std. Deviation	0.72	1.75
	LSD/sig	0.88	P≤0.01

Prior Applications and Sales

Nil.

Description: **Donald S. Loch**, Alexandra Hills, QLD

Details of Application

Application Number	2009/087
Variety Name	'BWNGRE'
Genus Species	<i>Waterhousea floribunda</i>
Common Name	Weeping Lilly Pilly
Synonym	Green Avenue
Accepted Date	25 Jun 2009
Applicant	Stuart Knowland, Tracey Knowland, Brooklet, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Brooklet, NSW
Descriptor	Waterhousea National Descriptor (<i>Waterhousea floribunda</i>).
Period	Winter to spring 2009
Conditions	Trial conducted in opens beds, plants originally propagated by cuttings, potted to 300mm containers 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

Seedling selection: *Waterhousea floribunda*. The parent is characterised by a reddish colour of new growth flush and medium green mature leaf colour. 2006: from 15 seedlings arising from open pollinated *W. floribunda* a single seedling was selected due to its distinctive green colouration of the immature leaf during the new growth flush. It was observed to quickly turn to a green colour whereas the usual trait for the species is towards a red flush. Upon further growth and propagation it has been found to have a more upright growth habit with strong apical dominance compared to other varieties and species forms. 2007 to present: cuttings taken and continued growth and evaluation of the plants in pots. Confirmed DUS. Named 'BWNGRE'. Initially test marketed as 'Billabong' but changed due to conflict with a trademark. To be marketed with the synonym Green Avenue. Selection took place in Brooklet, NSW. Selection criteria: green colour of new growth flush and upright growth habit with strong apical dominance. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Stuart and Tracey Knowland, Brooklet, 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
Mature leaf	colour	green
Mature leaf	undulation	present
Mature leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'DOW20'	
'Ponda'	
'Warner's Form'	

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	'BWNGRE'	'DOW20'	'Ponda'	'Warner's Form'
<input checked="" type="checkbox"/> Plant: growth habit	upright	spreading	spreading to bushy	spreading to bushy
<input checked="" type="checkbox"/> Plant: height	tall to very tall	medium to tall	medium to tall	medium to tall
<input checked="" type="checkbox"/> Plant: branch density (in the middle 2/3rd of main stem)	dense	medium	medium	medium
<input checked="" type="checkbox"/> Stem: branch angle to the main stem	acute	broad acute to horizontal	acute	horizontal
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	199D	199D	199D	199D
<input checked="" type="checkbox"/> Stem: colour of new growth (RHS colour chart)	152A	144A	152A	177B
<input checked="" type="checkbox"/> Leaf: blade length	medium	long	medium	short
<input checked="" type="checkbox"/> Leaf: blade width	broad	medium	narrow	medium
<input checked="" type="checkbox"/> Leaf: petiole length	medium	medium	short	short
<input type="checkbox"/> Leaf: glossiness of mature leaves	medium	medium	medium	medium
<input type="checkbox"/> Leaf: shape of cross section	flat to concave	concave	flat to concave	flat
<input type="checkbox"/> Leaf: shape of longitudinal section	straight	straight	recurved to straight	straight
<input type="checkbox"/> Leaf: stiffness	very weak to weak	very weak to weak	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Leaf: colour of midrib on lower surface (RHS colour chart)	151C-D	151C-D	152D	152D
<input type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	ca 147A	147A	147A	147A
<input type="checkbox"/> Mature leaf: primary colour of lower side	ca 146A	ca 147A	147B	147B

(RHS colour chart)				
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of upper side (RHS colour chart)	ca N144A	144A	ca N144A	ca N144A
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of lower side (RHS colour chart)	ca N144A	144A	ca N144A	ca N144A
<input checked="" type="checkbox"/> Newly emerged leaf: colour of upper side (RHS colour chart)	ca 165B	ca 165B	165A	165B
<input type="checkbox"/> Leaf: variegation	absent	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of mid-rib on lower side	absent	absent	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BWNGRE'	'DOW20'	'Ponda'	'Warner's Form'
<input checked="" type="checkbox"/> Plant: degree of weeping	weak	strong	medium to strong	medium to strong
<input checked="" type="checkbox"/> Leaf: undulation of margin	medium	strong	medium	weak to medium
<input checked="" type="checkbox"/> Plant: vigour	strong to very strong	strong	strong	medium to strong
<input checked="" type="checkbox"/> Leaf: shape of blade	broad elliptic	narrow elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate	cuneate	cuneate

Statistical Table

Organ/Plant Part: Context	'BWNGRE'	'DOW20'	'Ponda'	'Warner's Form'
<input checked="" type="checkbox"/> Leaf: length (mm)				
Mean	97.40	108.90	98.50	67.70
Std. Deviation	9.60	16.20	16.70	6.20
LSD/sig	15.76	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)				
Mean	34.80	30.00	22.50	20.20
Std. Deviation	4.30	5.90	2.70	4.60
LSD/sig	5.48	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length:width				
Mean	2.81	3.72	4.40	3.40
Std. Deviation	0.20	0.70	0.80	0.50
LSD/sig	0.74	P≤0.01	P≤0.01	P≤0.01

<input checked="" type="checkbox"/>	Petiole: length (mm)				
	Mean	7.50	7.10	5.90	5.80
	Std. Deviation	1.50	0.90	0.50	0.70
	LSD/sig	1.20	ns	P≤0.01	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in May 2008 under the name 'Billabong'

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

Details of Application

Application Number	2007/334
Variety Name	'Walhelivor'
Genus Species	<i>Helleborus</i> hybrid
Common Name	Winter Rose
Synonym	Ivory Prince
Accepted Date	17 Jan 2008
Applicant	David Tristram, West Sussex, UK
Agent	Plants Management Australia Pty Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Overseas Testing Authority	US Patent Trademark Office
Overseas Data Reference Number	PP16199.
Location	Wonga Park, VIC.
Descriptor	General (PBR GEN-DES).
Period	Apr 2008 to Jul 2009.
Conditions	Plants were sourced from tissue culture and deflasked in April 2008. Once established in tubes, plants were transplanted into 175mm containers in Oct 2008 then grown in outdoor conditions with overhead irrigation until flowering in July 2009. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	12 plants spaced.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995.

Origin and Breeding

Controlled pollination: pollination took place during 1992 to 1995, as part of a *Helleborus* breeding program which commenced in 1980 at Walberton Nurseries, Yapton Lane, Walberton, Arundel, West Sussex, UK. Maternal parent was one of the breeders selected seedlings from *Helleborus niger* 'Potters Wheel' strain and paternal parents were from a collection of breeders own stock plants from *Helleborus* x *nigercors* and *Helleborus* x *ericsmithii*. In 1995 a single plant selection was made from a batch of seedling raised from this controlled pollination. Selection criteria: plant vigour strong, plant habit uniform, flower colour ivory changing to pink and green. Propagation: first propagation occurred in 1999 via tissue culture. The initial and all subsequent generations have been found to be uniform and stable. Propagation will continue to be via tissue culture.

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	type	single
Flower	sepal overlapping	present
Sepal	predominant colour of inner surface when fully expanded	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Potters Wheel' strain	Parental variety.
'Candy Love'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate	State of Expression in Comparator Variety	Comments
<i>H. x ericsmithii</i>	Plant uniformity of plant habit	strong to very strong	weak	Parental variety.
'Pink Beauty'	Sepal predominant colour of white inner surface when fully expanded		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	'Walhelivor'	'Candy Love'	'Potters Wheel' strain
<input checked="" type="checkbox"/> Plant: growth habit	erect	bushy	spreading
<input type="checkbox"/> Leaf: leaf type	compound	compound	compound
<input type="checkbox"/> Leaf: attitude	erect		erect
<input type="checkbox"/> Leaf: arrangement	basal		basal
<input type="checkbox"/> Leaf: presence of variegation	absent		absent
<input type="checkbox"/> Flower: type	single	single	single
<input type="checkbox"/> Flower: sepal overlapping	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Walhelivor'	'Candy Love'	'Potters Wheel' strain
<input type="checkbox"/> Sepal: colour of outer surface after pollen dehiscence (RHS colour chart)	greyed-red 182B		
<input type="checkbox"/> Bud: colour (RHS colour chart)	white 155A and greyed-red 182B		
<input type="checkbox"/> Sepal: shape	broadly ovate to rounded		
<input checked="" type="checkbox"/> Flower: volume	very high	high	medium
<input checked="" type="checkbox"/> Plant: vigour	strong to very strong	medium to strong	weak
<input type="checkbox"/> Plant: time to reach flowering maturity	very early		
<input type="checkbox"/> Petiole: presence of hairs	absent		
<input type="checkbox"/> Leaf: number of leaflets	ranging between 3 and 7	always 5	
<input checked="" type="checkbox"/> Leaflet: shape	ovate	elliptic to obovate	
<input type="checkbox"/> Leaflet: shape of apex	acute		

<input type="checkbox"/>	Leaflet: incision of margin	present		
<input type="checkbox"/>	Leaflet: depth of incision	shallow to medium		
<input type="checkbox"/>	Leaflet: type of incision	serrate		
<input type="checkbox"/>	Leaflet: undulation of margin	weak		
<input type="checkbox"/>	Leaflet: colour of upper surface (RHS colour chart)	greyed-green 189A		
<input type="checkbox"/>	Leaflet: colour of lower surface (RHS colour chart)	greyed-green 191A		
<input type="checkbox"/>	Leaflet: colour of veination on lower surface (RHS colour chart)	greyed-purple 187A		
<input type="checkbox"/>	Leaflet: glossiness of upper side	weak to medium		
<input type="checkbox"/>	Leaflet: prominence of veination	weak		
<input type="checkbox"/>	Leaflet: presence of variegation	absent		
<input type="checkbox"/>	Petiole: primary colour (RHS colour chart)	greyed-purple 187A		
<input type="checkbox"/>	Peduncle: primary colour (RHS colour chart)	greyed-purple 183B		
<input type="checkbox"/>	Inflorescence: number of flowers	more than one	more than one	one
<input type="checkbox"/>	Flower: attitude	horizontal to nodding	nodding	
<input type="checkbox"/>	Flower: diameter	medium to large		
<input type="checkbox"/>	Flower: shape in cross section when fully expanded	concave to flattened		
<input type="checkbox"/>	Sepal: shape of apex	broadly acute to rounded		
<input type="checkbox"/>	Sepal: shape of base	obtuse		
<input type="checkbox"/>	Leaflet: shape of base	cuneate		
<input type="checkbox"/>	Sepal: incision of margin	absent		
<input type="checkbox"/>	Sepal: predominant colour of inner surface when fully expanded	white	white	white
<input type="checkbox"/>	Sepal: colour of inner surface when first opening (RHS colour chart)	white 155C and greyed-red 182B		
<input type="checkbox"/>	Sepal: colour of outer surface when first opening (RHS colour chart)	white 155B and greyed-red 182B		
<input type="checkbox"/>	Sepal: colour of inner surface when fully expanded (RHS colour chart)	white 155A, yellow-green 148D and greyed-red 148D		
<input type="checkbox"/>	Sepal: colour of outer surface when	white 155A and		

fully expanded (RHS colour chart)	greyed-red 182B
<input type="checkbox"/> Sepal: colour of inner surface after pollen dehiscence (RHS colour chart)	yellow-green 148C+D and greyed-red 182B

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Applied	'Walhelivor'
EU	2006	Granted	'Walhelivor'
USA	2004	Granted	'Walhelivor'

First sold in the USA in Feb 2004

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

GRANTS

Abelia x grandiflora

BUSH LEMONS

‘Kaleidoscope’^ϕ

Application No: 2008/060

Applicant: **Panoramic Farms**

Certificate No: 3883 Expiry Date: 24 September, 2029.

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

Agaricus bisporus

BUTTON MUSHROOM

‘J9277’^ϕ **syn Velocity**^ϕ

Application No: 2006/021

Applicant: **Sylvan America**

Certificate No: 3889 Expiry Date: 25 September, 2029.

Agent: **Sylvan Australia Pty Ltd**, Windsor, NSW

Avena sativa

OATS

‘Mammoth’^ϕ

Application No: 2008/189

Applicant: **New Zealand Institute for Crop & Food Research Limited**

Certificate No: 3879 Expiry Date: 24 September, 2029.

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

Cannabis sativa

INDUSTRIAL HEMP

‘FibreGem’^ϕ

Application No: 2008/131

Applicant: **Agri Fibre Industries Pty Ltd**, Bundaberg, QLD.

Certificate No: 3878 Expiry Date: 24 September, 2029.

'BundyGem'^ϕ

Application No: 2008/129
Applicant: **Agri Fibre Industries Pty Ltd**, Bundaberg, QLD.
Certificate No: 3857 Expiry Date: 22 September, 2029.

'Calavos'^ϕ

Application No: 2008/130
Applicant: **Agri Fibre Industries Pty Ltd**, Bundaberg, QLD.
Certificate No: 3856 Expiry Date: 22 September, 2029.

Citrus reticulata x (*Citrus reticulata* x *Citrus sinensis*)

MANDARIN HYBRID

'Merbeingold 2336'^ϕ

Application No: 2006/279
Applicant: **Commonwealth Scientific and Industrial Research Organisation**, CANBERRA, ACT.
Certificate No: 3847 Expiry Date: 21 September, 2034.

Cuphea hyssopifolia

FALSE HEATHER, CUPHEA, FALSE FEATHER

'Jocelyn's Pink'^ϕ

Application No: 2006/028
Applicant: **TC & JM Keogh**
Certificate No: 3848 Expiry Date: 21 September, 2029.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS

Euphorbia hybrid

SPURGE

'Nothowlee'^ϕ syn Blackbird^ϕ

Application No: 2008/137
Applicant: **Notcutts Nurseries**
Certificate No: 3875 Expiry Date: 24 September, 2029.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS

Fragaria xananassa

STRAWBERRY

'DrisStrawTwo'^ϕ

Application No: 2008/280

Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3850 Expiry Date: 21 September, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

Gaura hybrid

GAURA, BUTTERFLY BUSH

‘REDGAPI’^ϕ

Application No: 2007/320
 Applicant: **E J Bunker**
 Certificate No: 3860 Expiry Date: 22 September, 2029.
 Agent: **Aussie Winners Pty Ltd**, REDLAND BAY, QLD

Grevillea rosmarinifolia x *Greville alpina*

GREVILLEA

‘Entrée’^ϕ

Application No: 2007/123
 Applicant: **Austraflora Pty Ltd**
 Certificate No: 3894 Expiry Date: 28 September, 2029.
 Agent: **Bill Molyneux**, YARRA GLEN, VIC

Hydrangea macrophylla

HYDRANGEA

‘RIE 09’^ϕ syn Romance^ϕ

Application No: 2008/062
 Applicant: **Ryoji Irie**
 Certificate No: 3866 Expiry Date: 24 September, 2029.
 Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS

‘youmefour’^ϕ syn Passion^ϕ

Application No: 2008/065
 Applicant: **Ryoji Irie**
 Certificate No: 3869 Expiry Date: 24 September, 2029.
 Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS

‘RIE 02’^ϕ syn Eternity^ϕ

Application No: 2008/063
 Applicant: **Ryoji Irie**
 Certificate No: 3867 Expiry Date: 24 September, 2029.
 Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS

'youmethree'^ϕ syn Emotion^ϕ

Application No: 2008/064

Applicant: **Ryoji Irie**

Certificate No: 3868 Expiry Date: 24 September, 2029.

Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS**'RIE 01'^ϕ syn Forever^ϕ**

Application No: 2008/066

Applicant: **Ryoji Irie**

Certificate No: 3855 Expiry Date: 22 September, 2029.

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

NEW GUINEA IMPATIENS

'FISNICS SWEET ORANGE'^ϕ syn Fisimp 118^ϕ

Application No: 2006/244

Applicant: **Syngenta Crop Protection AG**

Certificate No: 3843 Expiry Date: 28 August, 2029.

Agent: **Syngenta Seeds Pty Ltd**, DANDENONG SOUTH, VIC**'FISNICS MAGPINK'^ϕ syn Fisimp Pinkstripe^ϕ**

Application No: 2006/245

Applicant: **Syngenta Crop Protection AG**

Certificate No: 3842 Expiry Date: 28 August, 2029.

Agent: **Syngenta Seeds Pty Ltd**, DANDENONG SOUTH, VIC*Lactuca sativa*

LETTUCE

'Nation'^ϕ

Application No: 2005/307

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**

Certificate No: 3858 Expiry Date: 22 September, 2029.

Agent: **Rijk Zwaan Australia Pty Ltd**, DAYLESFORD, VIC**'SARTRE'^ϕ**

Application No: 2007/318

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**

Certificate No: 3881 Expiry Date: 24 September, 2029.

Agent: **Rijk Zwaan Australia Pty Ltd**, DAYLESFORD, VIC

‘MURAI’^ϕ

Application No: 2006/272
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**
Certificate No: 3853 Expiry Date: 22 September, 2029.
Agent: **Rijk Zwaan Australia Pty Ltd**, DAYLESFORD, VIC

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

Lolium multiflorum

ITALIAN RYEGRASS

‘LM299’^ϕ

Application No: 2008/057
Applicant: **New Zealand Agriseeds Ltd**
Certificate No: 3874 Expiry Date: 24 September, 2029.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW

Lolium hybrid

HYBRID SHORT-LIVED RYEGRASS

‘Safeguard’^ϕ

Application No: 2002/331
Applicant: **Minister for Agriculture, Food and Fisheries**
Certificate No: 3884 Expiry Date: 24 September, 2029.
Agent: **Valley Seeds Pty Ltd**, ALEXANDRA, VIC

Lomandra confertifolia subsp *rubignosa*

MATT RUSH

‘Silver Grace’^ϕ

Application No: 2007/105
Applicant: **Michael Wood**
Certificate No: 3849 Expiry Date: 21 September, 2029.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS

Melia azedarach

WHITE CEDAR

‘Elite’^ϕ

Application No: 2006/105

Applicant: **Metropolitan Tree Growers Pty Ltd**, Alphington, VIC.

Certificate No: 3852 Expiry Date: 22 September, 2034.

Morinda citrifolia

NONI, CHEESEFRUIT, GREAT MORINDA

‘Allright’^ϕ

Application No: 2005/352

Applicant: **Aurait Supreme Pty Ltd**, Babinda, QLD

Certificate No: 3859 Expiry Date: 22 September, 2034.

Photinia glabra

PHOTINIA

‘Red Devil’^ϕ

Application No: 2002/128

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

Certificate No: 3890 Expiry Date: 28 September, 2029.

‘Ever Bright’^ϕ

Application No: 2002/129

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

Certificate No: 3891 Expiry Date: 28 September, 2029.

‘PARSUR’^ϕ syn SUPER RED^ϕ

Application No: 2007/017

Applicant: **The Paradise Seed Company Pty Ltd**

Certificate No: 3892 Expiry Date: 28 September, 2029.

Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW

‘PARSUB’^ϕ syn SUPER BRONZE^ϕ

Application No: 2007/018

Applicant: **The Paradise Seed Company Pty Ltd**

Certificate No: 3893 Expiry Date: 28 September, 2029.

Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW

Prunus persica

PEACH

‘Burpeachthree’^ϕ syn Burpcthree^ϕ

Application No: 2004/307

Applicant: **The Burchell Nursery, Inc.**

Certificate No: 3871 Expiry Date: 24 September, 2034.

Agent: **Jempi Pty Ltd**, Beaumaris, VIC**‘Burpeachfour’^ϕ syn Burpchtfour^ϕ**

Application No: 2004/308

Applicant: **The Burchell Nursery, Inc.**

Certificate No: 3872 Expiry Date: 24 September, 2034.

Agent: **Jempi Pty Ltd**, Beaumaris, VIC**‘Burpeachsix’^ϕ syn Burpchsix^ϕ**

Application No: 2004/310

Applicant: **The Burchell Nursery, Inc.**

Certificate No: 3873 Expiry Date: 24 September, 2034.

Agent: **Jempi Pty Ltd**, Beaumaris, VIC**‘Burpeachtwo’^ϕ syn Burpchtwo^ϕ**

Application No: 2004/306

Applicant: **The Burchell Nursery, Inc.**

Certificate No: 3870 Expiry Date: 24 September, 2034.

Agent: **Jempi Pty Ltd**, Beaumaris, VIC*Ptilotus nobilis*

PTILOTUS

‘Poise’^ϕ

Application No: 2007/157

Applicant: **The University of Queensland**, St Lucia, QLD.

Certificate No: 3839 Expiry Date: 25 August, 2029.

‘Passion’^ϕ

Application No: 2007/156

Applicant: **The University of Queensland**, St Lucia, QLD.

Certificate No: 3841 Expiry Date: 31 August, 2029.

‘Purity’^ϕ ϕ

Application No: 2007/158

Applicant: **The University of Queensland**, St Lucia, QLD.
Certificate No: 3840 Expiry Date: 31 August, 2029.

Rhododendron hybrid

AZALEA

‘Minitastic’^ϕ ϕ

Application No: 2006/009
Applicant: **Redlands Nursery Pty Ltd**
Certificate No: 3880 Expiry Date: 24 September, 2029.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, Qld

Rosa hybrid

ROSE

‘Lexteews’^ϕ

Application No: 2007/211
Applicant: **Evaesco**
Certificate No: 3854 Expiry Date: 22 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC

‘Scheniet’^ϕ **syn African Dawn!**^ϕ

Application No: 2004/060
Applicant: **Piet Schreurs Holding B.V.**
Certificate No: 3888 Expiry Date: 25 September, 2029.
Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW

‘Scholtec’^ϕ **syn Cool Water!**^ϕ

Application No: 2004/059
Applicant: **Piet Schreurs Holding B.V.**
Certificate No: 3887 Expiry Date: 25 September, 2029.
Agent: **Schreurs Australia (Pty) Ltd**, Round Corner, NSW

‘Selmusic’^ϕ

Application No: 2007/187
Applicant: **TERRA NIGRA Holding B.V.**
Certificate No: 3851 Expiry Date: 22 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC

‘Grandtinifa’^ϕ

Application No: 2007/312
Applicant: **Mr H Schreuders**
Certificate No: 3886 Expiry Date: 24 September, 2029.

Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC

‘Grandhonemo’^ϕ

Application No: 2007/311
Applicant: **Mr H Schreuders**
Certificate No: 3885 Expiry Date: 24 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC

‘Lexidagam’^ϕ

Application No: 2007/212
Applicant: **Levacy Ltd**
Certificate No: 3862 Expiry Date: 24 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC

‘Lexativas’^ϕ

Application No: 2007/213
Applicant: **Levacy Ltd**
Certificate No: 3863 Expiry Date: 24 September, 2034.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC

‘Grandemufrap’^ϕ

Application No: 2007/309
Applicant: **Mr H Schreuders**
Certificate No: 3864 Expiry Date: 24 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC

‘Grandshanla’^ϕ

Application No: 2007/310
Applicant: **Mr H Schreuders**
Certificate No: 3865 Expiry Date: 24 September, 2029.
Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC

Rubus idaeus

RASPBERRY

‘Sevillana’^ϕ

Application No: 2008/339
Applicant: **Driscoll Strawberry Associates, Inc.**
Certificate No: 3877 Expiry Date: 24 September, 2029.
Agent: **Phillips Ormonde & Fitzpatrick**, Collins Street West, VIC

‘Pacifica’^ϕ

Application No: 2008/338
 Applicant: **Driscoll Strawberry Associates, Inc.**
 Certificate No: 3876 Expiry Date: 24 September, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Collins Street West, VIC

‘DrisRaspOne’^ϕ

Application No: 2008/320
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3882 Expiry Date: 24 September, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC

Solanum tuberosum

POTATO

‘Romeo’^ϕ

Application No: 2007/281
 Applicant: **Irish Potato Marketing Ltd**
 Certificate No: 3832 Expiry Date: 1 July, 2029.
 Agent: **Bright Harvest**, Virginia, SA

‘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

Trifolium repens

WHITE CLOVER

‘Quest’^ϕ syn GC95^ϕ

Application No: 2006/327
 Applicant: **Grasslanz Technology Limited**
 Certificate No: 3846 Expiry Date: 21 September, 2029.
 Agent: **Seed Technology & Marketing Pty Ltd**, Halifax, SA

Triticum aestivum

WHEAT

‘ZEBU’^Φ

Application No: 2008/029

Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA

Certificate No: 3861 Expiry Date: 22 September, 2029.

‘Mace’^Φ

Application No: 2008/198

Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA

Certificate No: 3895 Expiry Date: 28 September, 2029.

‘Gascoigne’^Φ

Application No: 2008/325

Applicant: **HRZ Wheat Pty Ltd**, Urrbrae, SA

Certificate No: 3845 Expiry Date: 21 September, 2029.

‘Fang’^Φ

Application No: 2008/199

Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA

Certificate No: 3844 Expiry Date: 21 September, 2029.

Denomination Changed

Application No.	Genus	Species	Common Name	Changed From	Changed To
2007/291	<i>Triticum</i>	<i>aestivum</i>		WAWHT2726	Magenta
2007/290	<i>Triticum</i>	<i>aestivum</i>	Wheat	WAWHT2773	Yandanooka
2007/289	<i>Triticum</i>	<i>aestivum</i>	Wheat	WAWHT2784	Endure
2009/067	<i>Lolium</i>	<i>multiflorum westerwoldicum</i>	Annual Ryegrass	Bolt	Arnie
2007/209	<i>Kalanchoe</i>	<i>blossfeldiana</i>	Kalanchoe	ROSEFLOWER-LEA	Jeplea
2008/194	<i>Saccharum</i>	<i>hybrid</i>	Sugarcane	MQ93-538	MQ239
2008/050	<i>Lactuca</i>	<i>sativa</i>	Lactuca	VICTOIRE	VIVANTO
2008/363	<i>Agonis</i>	<i>flexuosa</i>	White Myrtle	Moodlight Shadow	Midnight Shadow

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
1999/243	<i>Begonia</i>	<i>boliviensis</i>	Bonfire	Begonia	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2002/059	<i>Actinidia</i>	<i>arguta</i>	Hortgem Tahī	Arguta	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
1997/031	<i>Malus</i>	<i>domestica</i>	Sciros	Apple	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
1999/135	<i>Malus</i>	<i>domestica</i>	Sciearly	Apple	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
1999/136	<i>Malus</i>	<i>domestica</i>	Scired	Apple	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
1999/316	<i>Rubus</i>	hybrid	KARAKA BLACK	Hybrid Blackberry	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2003/314	<i>Prunus</i>	<i>persica</i>	Coconut Ice	Peach	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2003/153	<i>Prunus</i>	<i>persica</i>	Scarlet O'Hara	Peach	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2008/286	<i>Vaccinium</i>	<i>corymbosum hybrid</i>	Island Blue	Southern Highbush Blueberry	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2005/023	<i>Actinidia</i>	<i>arguta</i>	Hortgem Rua	Arguta	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2005/024	<i>Actinidia</i>	<i>arguta</i>	Hortgem Toru	Arguta	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited

2005/025	<i>Actinidia</i>	<i>arguta</i>	Hortgem Wha	Arguta	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2004/068	<i>Malus</i>	<i>domestica</i>	Scifresh	Apple	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2002/169	<i>Prunus</i>	<i>armeniaca</i>	Gabriel	Apricot	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2002/170	<i>Prunus</i>	<i>armeniaca</i>	Dunstan	Apricot	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2002/171	<i>Prunus</i>	<i>armeniaca</i>	Alex	Apricot	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited

2002/172	<i>Prunus</i>	<i>armeniaca</i>	Benmore	Apricot	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2002/173	<i>Prunus</i>	<i>armeniaca</i>	Riwaka 5/67	Apricot	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
2007/061	<i>Malus</i>	<i>domestica</i>	Scilate	Apple	New Zealand Institute for Crop & Food Research Institute	The New Zealand Institute for Plant and Food Research Limited
1997/097	<i>Cicer</i>	<i>arietinum</i>	Bumper	Chickpea	Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation	Australian Agricultural Commodities, T/A Australian Agricultural Crop Technologies
2006/210	<i>Lomandra</i>	<i>confertifolia</i> subsp. <i>rubiginosa</i>	Seascape	Matt Rush	Southern Aurora Flora Pty Ltd	Greenhills Propagation Nursery Pty Ltd
1997/097	<i>Cicer</i>	<i>arietinum</i>	Bumper	Chickpea	Australian Agricultural Commodities, T/A Australian Agricultural Crop Technologies	Daryl William Young
2002/046	<i>Euphorbia</i>	<i>pulcherrima</i>	Fismille	Poinsettia	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2002/192	<i>Impatiens</i>	<i>hawkeri</i>	Fisnics Pink	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG

2002/193	<i>Impatiens</i>	hawkeri	Fisnics Orange	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2002/259	<i>Impatiens</i>	hawkeri	Fisnics White	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2002/260	<i>Impatiens</i>	hawkeri	Fisupnic White	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2003/013	<i>Euphorbia</i>	pulcherrima	Kamp Burgundy	Poinsettia	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2003/014	<i>Euphorbia</i>	pulcherrima	Fislemon	Poinsettia	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2005/040	<i>Euphorbia</i>	pulcherrima	Fismarble Silver	Poinsettia	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2005/055	<i>Impatiens</i>	hawkeri	Fisnics Lil	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2006/244	<i>Impatiens</i>	hawkeri	FISNICS SWEET ORANGE	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2006/245	<i>Impatiens</i>	hawkeri	FISNICS MAGPIN K	New Guinea Impatiens	Flora-Nova Pflanzen GmbH	Syngenta Crop Protection AG
2004/299	<i>Cynodon</i>	transvaalensis x dactylon	AGRD	Hybrid green couch grass	Grasslanz Technology Limited	Cervadon Limited

Change of Agent

Application No.	Genus	Species	Variety	Changed From	Changed To
2005/314	<i>Hordeum</i>	<i>vulgare</i>	Quickstar	Heritage Seeds Pty Ltd	Syngenta Seeds Pty Ltd
2005/315	<i>Hordeum</i>	<i>vulgare</i>	Starmalt	Heritage Seeds Pty Ltd	Syngenta Seeds Pty Ltd
2003/243	<i>Hordeum</i>	<i>vulgare</i>	Cosmic	Heritage Seeds Pty Ltd	Syngenta Seeds Pty Ltd
2001/168	<i>Hordeum</i>	<i>vulgare</i>	Quasar	Heritage Seeds Pty Ltd	Syngenta Seeds Pty Ltd
2003/298	<i>Solanum</i>	<i>tuberosum</i>	Valentina	Rennie Produce (Australia) Pty Ltd	Agtec Agriculture Pty Ltd
2003/296	<i>Solanum</i>	<i>tuberosum</i>	Lady Jo	Rennie Produce (Australia) Pty Ltd	Agtec Agriculture Pty Ltd
2003/298	<i>Solanum</i>	<i>tuberosum</i>	Melody	Rennie Produce (Australia) Pty Ltd	Agtec Agriculture Pty Ltd
1999/306	<i>Solanum</i>	<i>tuberosum</i>	Lady Claire	Rennie Produce (Australia) Pty Ltd	Agtec Agriculture Pty Ltd
2003/236	<i>Solanum</i>	<i>tuberosum</i>	Laura	Rennie Produce (Australia) Pty Ltd	Agtec Agriculture Pty Ltd
1992/026	<i>Rosa</i>	hybrid	DICOBNEY	Brundrett & Sons (Roses) Pty Ltd	Midwood Roses Pty Ltd
2001/100	<i>Juglans</i>	<i>regia</i>	Robert Livermore	Phillips Ormonde & Fitzpatrick Rennie Produce (Australia) Pty Ltd	AgriSearch Services Pty. Ltd.
2004/123	<i>Solanum</i>	<i>tuberosum</i>	Allians		Agtec Agriculture Pty Ltd
2002/347	<i>Prunus</i>	<i>salicina</i>	Hawkesbury Rebecca Blood	Shelston IP	Phytonova Pty Ltd
2002/348	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Hawkesbury October Ice	Shelston IP	Phytonova Pty Ltd
2002/349	<i>Prunus</i>	<i>persica</i>	Hawkesbury October Gold	Shelston IP	Phytonova Pty Ltd
2002/350	<i>Actinidia</i>	<i>chinensis</i>	Hawkesbury Jade	Shelston IP	Phytonova Pty Ltd
2002/351	<i>Prunus</i>	<i>salicina</i>	Hawkesbury Mira Blood	Shelston IP	Phytonova Pty Ltd
2002/352	<i>Prunus</i>	<i>persica</i>	Hawkesbury Honey Gold	Shelston IP	Phytonova Pty Ltd
2002/353	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Hawkesbury Iced Gold	Shelston IP	Phytonova Pty Ltd
2002/354	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Hawkesbury Iced Sun	Shelston IP	Phytonova Pty Ltd
2002/355	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Hawkesbury Early Ice	Shelston IP	Phytonova Pty Ltd
2002/356	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Hawkesbury Iced Moonglow	Shelston IP	Phytonova Pty Ltd
2003/003	<i>Prunus</i>	<i>salicina</i>	Hawkesbury Jupiter Onyx	Shelston IP	Phytonova Pty Ltd
1994/100	<i>Argyranthemum</i>	<i>sp</i>	SUMMER ANGEL	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd

1994/101	<i>Argyranthemum</i>	<i>sp</i>	SURPRISE PARTY	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1994/102	<i>Diascia</i>	<i>barberae</i>	STRAWBERRY SUNDAE	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1994/120	<i>Argyranthemum</i>	<i>frutescens</i>	SUMMER PINK	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1996/266	<i>Gazania</i>	<i>hybrid</i>	SUNABOUT	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1997/190	<i>Argyranthemum</i>	<i>frutescens</i>	Summer Melody	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1998/051	<i>Argyranthemum</i>	<i>frutescens</i>	Summer Stars	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1999/155	<i>Diascia</i>	<i>hybrid</i>	Codiach	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
1999/157	<i>Impatiens</i>	<i>walleriana</i>	Codimpca	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2000/260	<i>Argyranthemum</i>	<i>frutescens</i>	Cobrey	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2000/261	<i>Gazania</i>	<i>hybrid</i>	Sugaja	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2000/262	<i>Gazania</i>	<i>hybrid</i>	Sugamo	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2001/162	<i>Argyranthemum</i>	<i>frutescens</i>	Cobeer	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2001/202	<i>Argyranthemum</i>	<i>frutescens</i>	Supamore	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2001/203	<i>Argyranthemum</i>	<i>frutescens</i>	Supajay	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/103	<i>Argyranthemum</i>	<i>frutescens</i>	Cobsing	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/122	<i>Gazania</i>	<i>rigens</i>	Gavol	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/123	<i>Arctotis</i>	<i>fastuosa</i>	Archnah	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/124	<i>Arctotis</i>	<i>fastuosa</i>	Archley	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/235	<i>Impatiens</i>	<i>walleriana</i>	Cobimpto	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/376	<i>Impatiens</i>	<i>walleriana</i>	Cobimptbug	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2003/273	<i>Argyranthemum</i>	<i>frutescens</i>	Supaglow	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2003/274	<i>Argyranthemum</i>	<i>frutescens</i>	Supagem	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2003/275	<i>Argyranthemum</i>	<i>frutescens</i>	Supalight	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2004/286	<i>Diascia</i>	<i>hybrid</i>	Codipeaim	NuFlora International Pty Ltd	Ramm Botanicals Pty Ltd
2002/302	<i>Rhododendron</i>	<i>hybrid</i>	Conlen	Plant Development Services Inc. and Rober E. Lee	Ozbreed
2002/303	<i>Rhododendron</i>	<i>hybrid</i>	Conleo	Plant Development Services Inc. and Rober E. Lee	Ozbreed
2004/092	<i>Rhododendron</i>	<i>hybrid</i>	Conlet	Robert E. Lee and Plant Development Services Inc.	Ozbreed
2004/093	<i>Rhododendron</i>	<i>hybrid</i>	Conles	Robert E. Lee and Plant Development Services Inc.	Ozbreed
2004/094	<i>Rhododendron</i>	<i>hybrid</i>	Conler	Robert E. Lee and Plant Development Services Inc.	Ozbreed
2004/095	<i>Rhododendron</i>	<i>hybrid</i>	Roblea	Robert E. Lee and Plant Development Services Inc.	Ozbreed
2004/096	<i>Rhododendron</i>	<i>hybrid</i>	Conlep	Robert E. Lee and Plant Development Services Inc.	Ozbreed
2001/093	<i>Rhododendron</i>	<i>hybrid</i>	Conlee	Robert E Lee	Ozbreed
2001/094	<i>Rhododendron</i>	<i>hybrid</i>	Conlec	Robert E Lee	Ozbreed
2001/095	<i>Rhododendron</i>	<i>hybrid</i>	Conleb	Robert E Lee	Ozbreed
2001/096	<i>Rhododendron</i>	<i>hybrid</i>	Conlef	Robert E Lee	Ozbreed
2001/097	<i>Rhododendron</i>	<i>hybrid</i>	Conled	Robert E Lee	Ozbreed
1997/180	<i>Solanum</i>	<i>tuberosum</i>	RED RASCAL	Crop & Food Research Australia Pty Ltd	A J Park
1998/172	<i>Solanum</i>	<i>tuberosum</i>	Driver	Crop & Food Research Australia Pty Ltd	A J Park
2000/032	<i>Solanum</i>	<i>tuberosum</i>	Crop 13	Crop & Food Research Australia Pty Ltd	A J Park

2006/095	<i>Solanum</i>	<i>tuberosum</i>	Crop 19	Crop & Food Research Australia Pty Ltd	A J Park
2006/249	<i>Solanum</i>	<i>tuberosum</i>	SUMMER DELIGHT	Crop & Food Research Australia Pty Ltd	A J Park
2006/250	<i>Solanum</i>	<i>tuberosum</i>	Crop 32	Crop & Food Research Australia Pty Ltd	A J Park
2008/207	<i>Heuchera</i>	<i>villosa</i>	Brownies	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery Pty Ltd
2008/210	<i>Heuchera</i>	<i>villosa</i>	Mocha	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery Pty Ltd
2008/208	<i>Heuchera</i>	<i>villosa</i>	Caramel	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery Pty Ltd
2002/213	<i>Pisum</i>	<i>sativum</i>	Boreen	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2003/236	Solanum	tuberosum	Laura	Potato	Kartoffelzucht Bohm Inh. Gebr. Bohm KG	EUROPLANT Pflanzenzucht GmbH
2008/084	Eucalyptus	cladocalyx	EUC78	Sugar Gum	Nathan Dutshke	Nathan Dutschke

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2008/106	<i>Arachis</i>	<i>Hypogaea L.</i>	Peanut	Chifley
2001/102	<i>Prunus</i>	<i>Domestica</i>	Plum	Tulare Giant
2002/117	<i>Malus</i>	<i>Domestica</i>	Apple	Ruby Pink
2008/204	<i>Cucumis</i>	<i>Melo</i>	Rock Melon	Atitlan
2007/239	<i>Rosa</i>	<i>Hybrid</i>	Rose	Jacky's Favorite
2007/240	<i>Rosa</i>	<i>hybrid</i>	Rose	SOMskywer
2005/050	<i>Pelargonium</i>	<i>hybrid</i>	Zonal Pelargonium	Fisroyal
2002/284	<i>Malus</i>	<i>Domestica</i>	Apple	Cristelle Lite
2000/022	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	HEAVEN SENT
2003/371	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Gorilla
2009/170	<i>Brachychiton</i>		Colloquially Kurrajong	4e5n
2005/051	<i>Euphorbia</i>	<i>pulcherrima</i>	Poinsettia	Fiselfi
1995/217	<i>Pisum</i>	<i>sativum</i>	Field Pea	TROUNCE
2008/093	<i>Angelonia</i>	<i>augustifolia</i>	Angelonia	ANWEDG
2007/166	<i>Nemesia</i>	<i>hybrid</i>	Nemesia	INUPGUAVA
2007/167	<i>Nemesia</i>	<i>hybrid</i>	Nemesia	INUPSPINK8
2006/068	<i>Nemesia</i>	<i>hybrid</i>	Nemesia	Inupyel
2008/094	<i>Brassica</i>	<i>napus</i>	Canola	Pilbara
2007/015	<i>Lolium</i>	<i>hybridum</i>	Hybrid ryegrass	Harper

Grants Surrendered

The following varieties are no longer under PBR protection

App. No.	Genus	Species	Variety	Synonym	Common Name
2004/006	<i>Impatiens</i>	<i>Walleriana</i>	Balpixedobur		Busy Lizzie
1994/090	<i>Rosa</i>	<i>Hybrid</i>	Korcrisett	Calibra	Rose
1997/207	<i>Rosa</i>	<i>Hybrid</i>	Korgenoma	Emely	Rose
1999/203	<i>Rosa</i>	<i>Hybrid</i>	Korsetag		Rose
1996/086	<i>Rosa</i>	<i>Hybrid</i>	Kormarec	Sommerabend	Rose
1999/202	<i>Rosa</i>	<i>Hybrid</i>	Korkularis		Rose
1999/086	<i>Bougainvillea</i>	<i>Hybrid</i>	Toffi		Bougainvillea
1989/098	<i>Schlumbergera</i>	<i>Hybrid</i>	Santa Cruz		Christmas Cactus
1998/070	<i>Medicago</i>	<i>Sativa</i>	58N57	L90	Lucerne
1996/098	<i>Triticum</i>	<i>Aestivum</i>	Silverstar		Wheat
2002/198	<i>Impatiens</i>	<i>Hawkeri</i>	Fisimp 171		New Guinea Impatiens
2004/024	<i>Impatiens</i>	<i>Hybrid</i>	Balfusradn		Impatiens
2004/032	<i>Impatiens</i>	<i>Hybrid</i>	Balfusglo		Impatiens
2004/271	<i>Cicer</i>	<i>Arietinum</i>	Rupali		Chickpea
2000/121	<i>Brachyscome</i>	<i>Hybrid</i>	Mauve Mystique		Brachyscome
2000/120	<i>Rhodanth</i>	<i>Anthemoides</i>	Southern Stars		Paper Daisy
2004/272	<i>Cicer</i>	<i>Arietinum</i>	Sonali		Chickpea
2004/033	<i>Impatiens</i>	<i>Hybrid</i>	Balfusnet		Impatiens
2004/034	<i>Impatiens</i>	<i>Hybrid</i>	Balfusheat		Impatiens
2004/031	<i>Impatiens</i>	<i>Hybrid</i>	Balfusinred		Impatiens
2003/330	<i>Rosa</i>	<i>Hybrid</i>	GrandMygi		Rose
2001/325	<i>Zingiber</i>	<i>Spectabile</i>	Darzing Dawn		Ornamental Ginger
2002/308	<i>Rosa</i>	<i>Hybrid</i>	Korsered		Rose
2000/211	<i>Rosa</i>	<i>Hybrid</i>	Ruizweef	Sweet Festival	Rose
1998/136	<i>Lolium</i>	<i>Perenne</i>	Quartet		Perennial Ryegrass
2002/309	<i>Rosa</i>	<i>Hybrid</i>	Korcalfen		Rose
2001/324	<i>Zingiber</i>	<i>Spectabile</i>	Darzing Chocolate Delight		Ornamental Ginger
1998/189	<i>Euphorbia</i>	<i>Pulcherrima</i>	Fiscor	Cortez Red	Poinsettia
2000/141	<i>Triticum</i>	<i>Aestivum</i>	Lorikeet		Wheat
2001/008	<i>Triticum</i>	<i>Aestivum</i>	Bowerbird		Wheat
2001/327	<i>Zingiber</i>	<i>Spectabile</i>	Darzing Blaze		Ornamental Ginger
2001/329	<i>Zingiber</i>	<i>Spectabile</i>	Darzing pinelime		Ornamental Ginger
2003/152	<i>Rosa</i>	<i>Hybrid</i>	Korassenet		Rose
2000/349	<i>Bougainvillea</i>	<i>Hybrid</i>	Ningili		Bougainvillea
2000/348	<i>Bougainvillea</i>	<i>Hybrid</i>	Kikori		Bougainvillea

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1989/051	Dactylis	<i>Glomerata</i>		Grasslands Kara
1989/052	Malus	<i>Domestica</i>		Lancep
1989/053	Malus	<i>Domestica</i>		Cepiland
1989/066	<i>Fragaria</i>	<i>Ananassa</i>		Chandler
1989/074	Fragaria	<i>Ananassa</i>		Selva

Corrigenda

LETTUCE

Lactuca sativa

‘Kitare’

Application No: 2006/301

In the Origin and Breeding section of the detailed description published in PVJ 21(4), the variety name ‘Kibou’ should read as ‘Kitare’.

The priority claim date should be 29 November 2005 as a copy of certified foreign application confirmed the date of earliest lodgement.

INDUSTRIAL HEMP

Cannabis sativa

‘Kepnock’

Application No: 2008/132

The claim for distinctness on Plant Height has been removed from the detailed description published in PVJ 21(4) due to lack of stability.

MUNG BEAN

Vigna radiata

‘Crystal’

Application No: 2007/308

The claim for distinctness on Plant: height and Leaf central leaflet: length has been removed from the detailed description published in PVJ 21(4) due to lack of stability.

‘Satin 2’

Application No: 2008/253

The claim for distinctness on Leaf petiole: length, Leaf central leaflet: length and Leaf central leaflet: width has been removed from the detailed description published in PVJ 21(4) due to lack of stability.

ROSE

Rosa hybrid

‘Poulac002’

Application No: 2005/017

The claim for distinctness on petal: spot at base of inner side has been removed from the detailed description published in PVJ 22(2).

In the varieties of common knowledge identified and subsequently section of the detailed description published in PVJ 22(2) the third row should be deleted.

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 22 Issue 3**) 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>Mr Christopher Prescott Prescott Roses Pty Ltd PO Box 507 BERWICK VIC 3806</p>	<p>Member Representing Plant Breeders</p> <p>Mr Denis McGrath Advise Pty Ltd PO Box 63 INVERLEIGH 3321</p>
<p>Member Representing Users</p> <p>Mr Kerrie Gleeson Australian Grain Technologies 23 Pinehurst Avenue PO Box 26 DUBBO NSW 2830</p>	<p>Member Representing Consumers</p> <p>Ms Penny Hendy 483 Ross Road KATUNGA VIC 3640</p>
<p>Member Representing Conservation</p> <p>Professor Robert Henry Centre for Plant Conservation Genetics South Cross University PO Box 157 LISMORE NSW 2480</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 University of Queensland ST LUCIA QLD 4072</p>
<p>Chair (Delegate of the PBR Registrar)</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 Rogers, Clinton 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
 O'Connell Peter
 Rhodes, Phil
 Rudolph, Paul
 Sanders, Milton
 Saunders, James
 Scholefield, Peter
 Mouwen, Heidi
 Watson, Brigid
 Zadow, Diane

Brunia Dunstone, Bob

Buddleia Robb, John
Paananen, Ian

Buffalo Grass Paananen, Ian

Calibrachoa Paananen, Ian

Camellia Paananen, Ian
Robb, John

Cannabis Calabria, Patrick

Carnation/Dianthus Paananen, Ian

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 Rogers, Clinton 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 Chalmers, Yasmin Michelle 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 O'Connell Peter 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	Brown, Gordon Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Paananen, Ian Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony

Grape	Burne, Peter Chalmers, Yasmin Michelle 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
Lettuce	O'Connell, Peter
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 Rogers, Clinton 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 O'Connell Peter 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 Rogers, Clinton 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 O'Connell Peter 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 McKirby, 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 O'Connell Peter 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

 Wheat (Aestivum & Durum Groups)

 Collins, David
 Downes, Ross
 Fittler, Michael
 Hoxha, Adriana
 Kadkol, Gururaj
 Khan, Akram
 Platz, Greg
 Rhodes, Phil
 Rogers, Clinton
 Saunders, James
 Sanders, Milton

 Zantedeschia

 Paananen, Ian

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	Australia
Barrett, Mike	0429 720 013 mobile 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 1070 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
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
Chalmers, Yasmin Michelle	03 5023 4644 03 5023 5814 0428 234 231 mobile	Murray Valley Region – from Swan Hill (VIC) to Waikerie (SA)
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 Easton, Andrew	02 6281 1754 ph/fax 07 4690 2666 07 4630 1063 fax	South East NSW QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Farquhar, Wayne	08 85657000 08 85657011 fax	South Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia
Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Foster, Kevin	08 9368 3804 08 9474 2840 fax	Mediterranean areas of Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
George, Doug	07 5460 1308 07 5460 1112 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Graetz, Darren	08 8303 9362 08 8303 9424 fax	South Australia
Granger, Andrew	08 8389 8809 08 8389 8899 fax	South Australia
Greer, Neil	07 5441 1118 07 5476 0098 fax 0418 881 755 mobile	Australia
Guertsen, Paul	02 6845 3789 02 6845 3382 fax 0407 658 105 mobile	NSW, VIC, SE QLD
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW

Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas NSW, QLD, VIC, SA
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
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
Marscik, 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'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Rogers, Clinton	03 8318 9016 03 8318 9001 fax 0448 160 660 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland

Rudolph, Paul	03 5381 2168 03 5381 1210 fax 0438 083 840 mobile	Victoria
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sanders, Milton	08 9825 8087 08 9387 4388 fax 0427 031 951 mobile	Southern Australia: WA, Vic, NSW, SA
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Scattini, Walter	07 3356 0863 ph/fax	Tropical and sub-tropical Australia
Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia
Scholefield, Peter	08 8373 2488 08 8373 2442 fax 018 082022 mobile	SE Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Daniel	08 8373 2488 08 8373 2442 fax	South Australia
Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900 03 5571 1523 fax	SE Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
Swane, Geoff	02 6889 1545 02 6889 2533 fax 0419 841580 mobile	Central western NSW
Swinburn, Garth	03 5023 4644 03 5023 5814 fax	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	03 5051 3100 03 5051 3111 fax	Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence	02 6629 3359	Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand

Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
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	Victoria
Zorin, Margaret	0419 145 763 mobile 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
Bennett, Kathryn
Bernuetz, Andrew
Berryman, Pam
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
Jiranek, Vladimir
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
Luckett, 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
Nathan, Dutschke
Neilson, Peter
Newman, Allen
Noone, Brian
Norris, Michael
O'Brien, Tim
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
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
Todd, Peter
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
Proteaflora 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 December 2009.

APPENDIX 7

List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex:

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1

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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