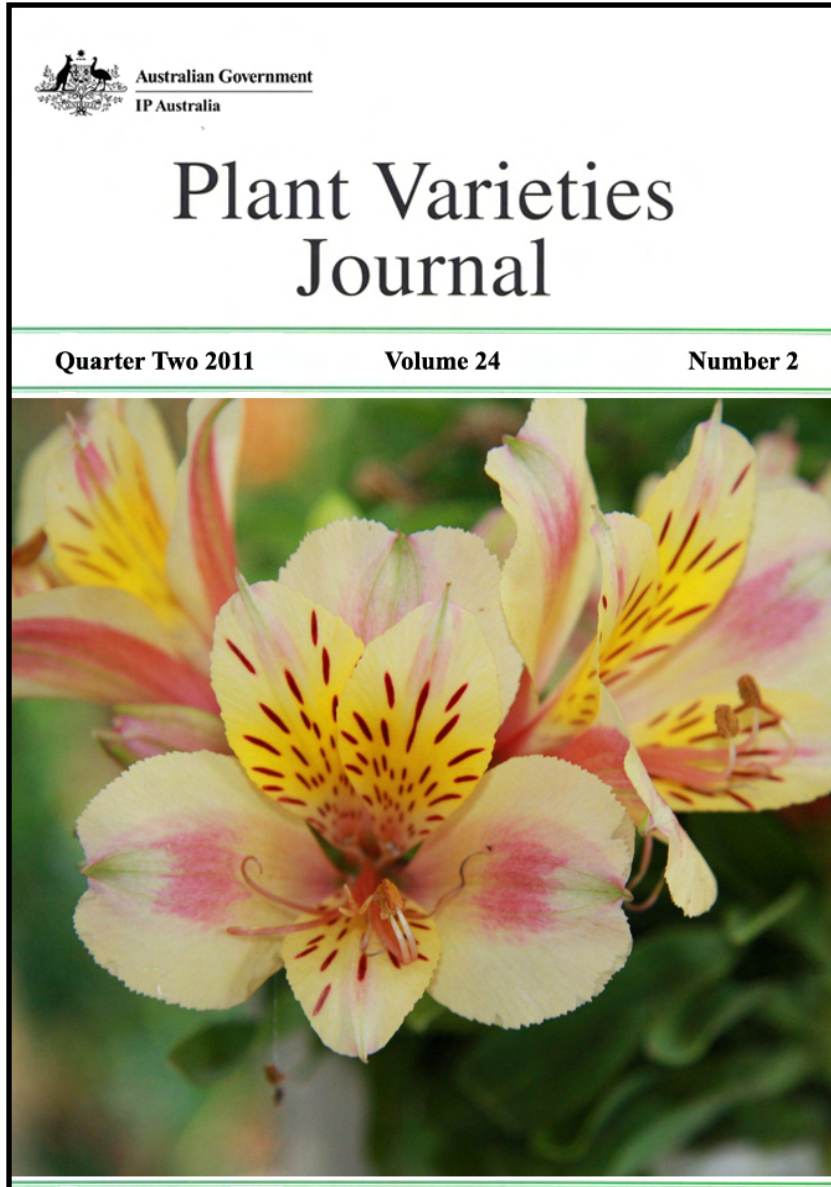




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Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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

Quarter Two 2011

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Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 24 Issue 2) are listed below:

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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

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

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

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

- either, to submit Part 2 incorporating a description for publication, any additional data and photographs and to pay the examination fee;
- or, to conduct a DUS trial in Australia, recommending to the applicant/agent which additional varieties of common knowledge to include;

- or, submit Part 2 including additional data (information about similar varieties in Australia to show that they are clearly distinct from the candidate variety that a further DUS test growing including the similar varieties is not warranted and that the variety displays the distinctive characteristics when grown in Australia)

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

As the variety is already under provisional protection, any use outside the conditions outlined above would qualify as an infringement and would be dealt with under section 53 of the [*Plant Breeder's Rights Act 1994*](#).

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

UPOV Developments

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

The members of UPOV are (as of August 8 2011):

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, Peru, Poland, Portugal, Republic of Korea, Republic of Macedonia, 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 70).

Republic of Macedonia became the 69th member of the union on May 4, 2011.

Peru will become the 70th member of the union on August 8, 2011.

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).

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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**Intellectual Property Legislation Amendment Regulations 2011 (No. 1)**

On 12 May 2011, the Federal Executive Council made the [Intellectual Property Legislation Amendment Regulations 2011 \(No. 1\)](#) ('the Regulations'). The Regulations have been registered in the Federal Register of Legislative Instruments and can be viewed on the ComLaw website (www.comlaw.gov.au).

With effect from **1 July 2011**, the Regulations amend the *Patents Regulations 1991*, the *Trade Marks Regulations 1995*, the *Designs Regulations 2004*, the *Plant Breeder's Rights Regulations 1994*, and the *Olympic Insignia Protection Regulations 1993* to:

- extend the range of senior Commonwealth employees who can declare days when the Patent Office, the Trade Marks Office, the Designs Office and the Plant Breeder's Rights (PBR) Office, and their respective sub-offices are taken not to be open for business
- clarify that an application to the Federal Court for a compulsory license of an invention is subject to the Federal Court Rules for service—rather than the provisions in the Patents Regulations
- more closely align the formality requirements for documents relating to patent applications—set out in Schedule 3 to the Patents Regulations—with those in Rule 11 of the Regulations under the Patent Cooperation Treaty (PCT Rules). This will require type-written patents documents to have **1½-line spacing**
- ensure that a person required to pay a fee for grant of leave to amend a complete specification, has *two* months to pay that fee following the notice of the grant of leave being published in the *Official Journal of Patents*
- update the English text of the PCT Rules set out in Schedule 2A to the Patents Regulations to reflect changes to the PCT Rules made in September 2010—commencing on 1 July 2011
- allow Australian postal addresses to be an addresses for service for all of the rights that IP Australia administers. For example, this will allow a post-office box address to be an address for service of patents documents
- correct some incorrect references in the Patents Regulations and the Trade Marks Regulations
- make detailed provision for addresses for service of documents on a range of persons engaging in proceedings under Part 17A of the Trade Marks Regulations. These proceedings relate to the extension of protection to international registrations designating Australia, or to the ceasing of the protection extended to protected international trade marks. The new provisions particularly addresses the case of a holder of an international registration who lacks an address for service in Australia.
- delete some unnecessary provisions in Part 17A of the Trade Marks Regulations—particularly paragraph 17A.25 (1) (b), which exceeds the requirements of the Madrid Protocol and Common Regulations.

Further details are set out in the [Explanatory Statement to the Regulations](#).

Queries: Terry Moore
Director, Domestic Policy Section

+61 2 6283 2632

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

Official Notice**Declaration of the days in 2011 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office and their sub-offices are taken not to be open for business**

The close-down provisions in the designs, Olympic insignia protection, patents, plant breeder's rights and trade marks legislation provide for the effect of Designs Office, the Patent Office, the PBR Office and the Trade Marks Office ('the Canberra offices') or any of their sub-offices in the State capitals ("the sub-office") not being open for business.

On 8 November 2010, IP Australia's Director General declared under the close-down provisions the days when the Patent, the PBR, Trade Marks and Designs Offices and their sub-offices would not be open for business for the period from period 2 January 2011 to 2 January 2012.

The Canberra offices and the State offices will not be open for business on the following days in the period **2 January 2011 to 2 January 2012**.

All the Canberra offices and the Sub-offices:

All Saturdays and Sundays in the period

Monday 3 January 2011

New Year's Day

Wednesday, 26 January 2011

Australia Day

Friday, 22 April 2011

Good Friday

Monday, 25 April 2011

Anzac Day / Easter Monday

Tuesday, 26 April 2011

Additional Public Holiday

Monday 26 December 2011 to Monday 2 January 2012

Christmas Close Down

The Canberra offices

Monday 14 March 2011

Canberra Day

Monday 13 June 2011

Queen's Birthday Holiday

Monday 3 October 2011

Labour Day

Monday 10 October 2011

Family & Community Day

The New South Wales sub-office

Monday 13 June 2011

Queen's Birthday Holiday

Monday 3 October 2011

Labour Day

The Queensland sub-office

Monday 2 May 2011	Labour Day
Monday 13 June 2011	Queen's Birthday Holiday
Wednesday 17 August 2011	Royal Queensland Show Day

The South Australian sub-office

Monday 14 March 2011	Adelaide Cup Day
Monday 13 June 2011	Queen's Birthday Holiday
Monday 3 October 2011	Labour Day

The Tasmanian sub-office

Monday 14 February 2009	Royal Hobart Regatta Day
Monday 14 March 2010	Eight Hours Day
Monday 13 June 2010	Queen's Birthday Holiday
Thursday 20 October 2010	Hobart Show Day

The Victorian sub-office

Monday 14 March 2011	Labour Day
Monday 13 June 2011	Queen's Birthday Holiday
Tuesday 1 November 2011	Melbourne Cup Day

The Western Australian sub-office

Monday 7 March 2011	Labour Day
Monday 6 June 2011	Foundation Day
Monday 3 October 2011	Queen's Birthday Holiday

The Northern Territory sub-office

Monday 2 May 2011	May Day
Monday 13 June 2011	Queens Birthday Holiday
Friday 22 July 2011	Darwin Show Day
Monday 1 August 2011	Picnic Day

For more information on the effect of the close-down provisions, please see the Official Notices of 23 March 2007 titled *Intellectual Property Legislation Amendment Regulations 2007 (No. 1)* and *The new close-down provisions in the trade marks legislation* available on IP Australia's website through the page www.ipaustralia.gov.au/resources/officialnotices.shtml.

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



Australian Government
IP Australia

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 24 Issue 2) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Synonym Added](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Corrigenda](#)

ACCEPTANCES

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

Agapanthus inapertus

AGAPANTHUS

‘Goldstrike’

Application No: 2011/043 Accepted: 20 June, 2011

Applicant: **IR and SH Gear Family Trust.**

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

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

‘AG01’

Application No: 2011/083 Accepted: 14 June, 2011

Applicant: **Mansfields Propagation Nursery,** Skye, VIC.

Alstroemeria hybrid

PERUVIAN LILY

‘Konglacier’

Application No: 2011/079 Accepted: 6 June, 2011

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

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

‘Konshakira’

Application No: 2011/081 Accepted: 6 June, 2011

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

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

‘Zaprielia’ syn Eliane

Application No: 2010/268 Accepted: 1 June, 2011

Applicant: **Van Zanten Plants B.V..**

Agent: **Ramm Botanicals Holdings Pty Ltd,** Kangy Angy, NSW.

Brachychiton acerifolius xBrachychiton populneus

ILLAWARRA FLAME TREE X KURRAJONG

‘Coral Beauty’

Application No: 2011/077 Accepted: 6 June, 2011

Applicant: **Don & Marea Burke.**

Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

Brachychiton hybrid

KURRAJONG, FLAME TREE

‘Trev's Little Red’

Application No: 2011/096 Accepted: 27 June, 2011

Applicant: **Trevor John Garrad.**

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

Brachyscome formosa

BRACHYSCOME

‘Ramboreef’ syn Pacific Reef

Application No: 2010/257 Accepted: 1 April, 2011

Applicant: **Ramm Botanicals Holdings Pty Ltd.**, Kangy Angy, NSW.

Callistemon viminalis

BOTTLEBRUSH

‘CC19’

Application No: 2011/032 Accepted: 6 June, 2011

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

‘CV01’

Application No: 2011/050 Accepted: 15 June, 2011

Applicant: **NuFlora International Pty Ltd.**

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

‘KPS38’

Application No: 2011/033 Accepted: 6 June, 2011

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

‘LC01’

Application No: 2011/051 Accepted: 27 May, 2011
Applicant: **NuFlora International Pty Ltd.**
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Carex trifida

TATAKI

‘Rekohu-Sunrise’ syn Goldy Locks

Application No: 2011/029 Accepted: 28 April, 2011
Applicant: **Lindsey Charles Hatch.**
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Cercis canadensis

EASTERN REDBUD, NORTH AMERICAN EASTERN REDBUD

‘Roethgold’ syn Chain of Hearts

Application No: 2010/321 Accepted: 27 May, 2011
Applicant: **Jon Reithling.**
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, Tas.

Chamelaucium hybrid

WAXFLOWER

‘WX 74’

Application No: 2011/089 Accepted: 25 May, 2011
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

Chamelaucium megalopetalum x *Chamelaucium uncinatum*

WAXFLOWER

‘WX 56’

Application No: 2011/087 Accepted: 25 May, 2011
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘WX 58’

Application No: 2011/090 Accepted: 25 May, 2011
Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

Chamelaucium uncinatum x Chamelaucium megalopetalum

WAXFLOWER

‘WX 87’

Application No: 2011/088 Accepted: 26 May, 2011

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

Cordyline australis

CORDYLINE, CABBAGE TREE

‘Spricorhapso’

Application No: 2010/170 Accepted: 21 June, 2011

Applicant: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Correa alba x Correa pulchella

CORREA

‘Annabell’

Application No: 2011/026 Accepted: 6 April, 2011

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Correa sp.

CORREA

‘Adorabell’

Application No: 2011/023 Accepted: 16 May, 2011

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

‘Just a Touch’

Application No: 2011/025 Accepted: 16 May, 2011

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

‘Peter Sutton’

Application No: 2011/024 Accepted: 16 May, 2011

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Daphne x transatlantica

DAPHNE

‘BLAPINK’ syn Spring Pink Eternal Fragrance

Application No: 2011/042 Accepted: 7 June, 2011

Applicant: **Anthony Robin White and Susan Barbara White.**

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

Dianella caerulea

BLUE FLAX-LILY, UMBRELLA DRACAENA

‘DC1000’

Application No: 2011/036 Accepted: 27 May, 2011

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

‘DC2100’

Application No: 2011/037 Accepted: 27 May, 2011

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

‘DC4000’

Application No: 2011/038 Accepted: 27 May, 2011

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

‘DC6000’

Application No: 2011/039 Accepted: 27 May, 2011

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

Dianella revoluta var. *brevicaulis*

SPREADING FLAX-LILY, BLUEBERRY LILY, BLACK-ANTHER FLAX-LILY, BLUE FLAX LILY

‘Rogers Red’

Application No: 2011/102 Accepted: 29 June, 2011

Applicant: **George A Lullfitz**, Wanneroo, WA.

Fragaria xananassa

STRAWBERRY

‘Florida Elyana’

Application No: 2011/052 Accepted: 5 May, 2011

Applicant: **Florida Foundation Seed Producers, Inc.**
Agent: **The State of Queensland acting through the Department of Employment, Economic Development and Innova**, Brisbane, QLD.

‘Treasure Harvest’

Application No: 2011/046 Accepted: 4 May, 2011
Applicant: **Top Berries, LLC.**
Agent: **The State of Queensland acting through the Department of Employment, Economic Development and Innova**, Brisbane, QLD.

Grevillea sp.

GREVILLEA

‘Knockout’

Application No: 2011/027 Accepted: 6 April, 2011
Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Hardenbergia comptoniana

FALSE SARSPARILLA, PURPLE CORAL PEA, WARABURRA

‘Pink Chimes’

Application No: 2011/100 Accepted: 29 June, 2011
Applicant: **George A Lullfitz**, Wanneroo, WA.

Hordeum vulgare

BARLEY

‘HSB035’

Application No: 2010/196 Accepted: 4 April, 2011
Applicant: **Plant and Food research.**
Agent: **Heritage Seeds**, Howlong, NSW.

Ipomoea batatas

ORNAMENTAL SWEET POTATO

‘Purple Star’

Application No: 2010/092 Accepted: 27 June, 2011
Applicant: **The New Zealand Institute for Plant and Food Research Limited.**
Agent: **AJ Park**, Canberra, ACT.

‘Radical’

Application No: 2010/091 Accepted: 27 June, 2011
Applicant: **The New Zealand Institute for Plant and Food Research Limited.**
Agent: **AJ Park**, Canberra, ACT.

Lactuca sativa

LETTUCE

‘Expedition’

Application No: 2010/034 Accepted: 4 April, 2011
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Multired 54’

Application No: 2011/085 Accepted: 6 June, 2011
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

Lens culinaris

LENTIL

‘Grampians’ syn CIPAL0714

Application No: 2011/059 Accepted: 28 April, 2011
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation.**
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

‘Materno’ syn CIPAL0717

Application No: 2011/058 Accepted: 28 April, 2011
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation.**
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

‘Mt Byron’ syn CIPAL0719

Application No: 2011/057 Accepted: 28 April, 2011
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation.**
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

Magnolia hybrid

MAGNOLIA

‘JURmag4’

Application No: 2011/064 Accepted: 24 June, 2011

Applicant: **Mark Jury**.
Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Malus domestica

APPLE

‘UEB 3264/2’

Application No: 2011/069 Accepted: 15 June, 2011
Applicant: **Institute of Experimental Botany**.
Agent: **Global Licencing Associates AU / Peter Buchanan**, Hodgsonvale, QLD.

Malus domestica x Malus robusta

APPLE ROOTSTOCK

‘G.935’

Application No: 2011/001 Accepted: 23 June, 2011
Applicant: **Cornell Research Foundation Inc.**
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Murraya paniculata

ORANGE JASMINE, ORANGE JESSAMINE, SATINWOOD

‘Summer Snow’

Application No: 2009/336 Accepted: 9 June, 2011
Applicant: **Panaday Pty Ltd**, Wollongbar, NSW.

Oryza sativa

RICE

‘VGR501’

Application No: 2011/086 Accepted: 23 June, 2011
Applicant: **Vita Grain Pte Ltd**, Kambah, ACT.

Petunia hybrid

PETUNIA

‘Keitaamees’ syn Compact Amethyst

Application No: 2011/030 Accepted: 27 May, 2011
Applicant: **Keisei Rose Nurseries, Inc.**
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Phaseolus vulgaris

FRENCH BEAN, SNAP BEAN

‘Cabot’

Application No: 2011/013 Accepted: 13 April, 2011

Applicant: **Harris Moran Seed Company.**

Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.

‘Frontierau’

Application No: 2011/014 Accepted: 13 April, 2011

Applicant: **Harris Moran Seed Company.**

Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.

Photinia x fraseri

PHOTINIA

‘Black Jack’

Application No: 2011/022 Accepted: 21 April, 2011

Applicant: **Eric Wallace Jordan.**

Agent: **Traden Tubes Pty Ltd**, Box Hill, NSW.

Prunus armeniaca

APRICOT

‘Flavor Break’

Application No: 2010/286 Accepted: 16 May, 2011

Applicant: **The Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

‘FlavorBlush’

Application No: 2010/301 Accepted: 16 May, 2011

Applicant: **The Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

‘Opponent’

Application No: 2010/300 Accepted: 16 May, 2011

Applicant: **The Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

‘River Early’

Application No: 2010/207 Accepted: 12 May, 2011

Applicant: **The Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

Prunus persica var. *nucipersica*

NECTARINE

‘Flariba’

Application No: 2011/071 Accepted: 15 June, 2011
Applicant: **PSB Produccion Vegetal S.L.**
Agent: **Montague Fresh**, Narre Warren North, VIC.

Rosa hybrid

ROSE

‘Grandcrebru’

Application No: 2010/272 Accepted: 29 June, 2011
Applicant: **Mr. Harry Schrueders**.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

Rosa hybrid

ROSE

‘Natubreak’ syn Icebreaker

Application No: 2011/019 Accepted: 19 April, 2011
Applicant: **Natural Selections Ltd**.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Noasplash’

Application No: 2011/031 Accepted: 21 June, 2011
Applicant: **Reinhard Noack**.
Agent: **Flower Carpet Pty Ltd**, Silvan, VIC.

Rubus idaeus

RASPBERRY

‘Erika’

Application No: 2011/072 Accepted: 20 May, 2011
Applicant: **Centro Di Ricerca Per La Frutticoltura (Roma) (CRA-FRU)**.
Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Cecilia’

Application No: 2011/045 Accepted: 5 May, 2011
Applicant: **Tillington House Pty Ltd**, Coffs Harbour, NSW.

Senecio hybrid

SENECIO, CINERARIA

‘Sunsenepiba’

Application No: 2010/294 Accepted: 15 June, 2011
Applicant: **Suntory Flowers Ltd.**
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Solanum tuberosum

POTATO

‘Red Fantasy’

Application No: 2011/040 Accepted: 13 April, 2011
Applicant: **EUROPLANT Pflanzenzucht GmbH.**
Agent: **Agtec Agriculture Pty Ltd**, (Moor Farm) Hillston, NSW.

‘Gourmandine’

Application No: 2010/266 Accepted: 9 June, 2011
Applicant: **Bretagne Plants.**
Agent: **Agrico Australia**, Sydney, NSW.

Syzygium francisii

GIANT WATER GUM

‘DBK01’

Application No: 2011/034 Accepted: 6 June, 2011
Applicant: **Don & Marea Burke.**
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Tibouchina mutabilis x *Tibouchina lepidota*

TIBOUCHINA

‘Little Beauty’

Application No: 2011/060 Accepted: 20 June, 2011

Applicant: **Terence Charles Keogh.**

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

Triticum aestivum

WHEAT

‘Kunjin’

Application No: 2010/224 Accepted: 4 April, 2011

Applicant: **InterGrain Pty Ltd.**

Agent: **David Collins Consulting**, Northam, WA.

‘LongReach Cobra’ syn LRPB Cobra

Application No: 2011/097 Accepted: 23 June, 2011

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

‘LongReach Envoy’ syn LRPB Envoy

Application No: 2011/053 Accepted: 20 May, 2011

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

‘LongReach Impala’ syn LRPB Impala

Application No: 2011/065 Accepted: 15 June, 2011

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

‘Wedin’

Application No: 2010/231 Accepted: 4 April, 2011

Applicant: **InterGrain Pty Ltd.**

Agent: **David Collins Consulting**, Northam, WA.

Vaccinium hybrid

SOUTHERN Highbush Blueberry

‘Ridley 0502’

Application No: 2010/211 Accepted: 12 April, 2011

Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 0505’

Application No: 2010/212 Accepted: 12 April, 2011
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 0508’

Application No: 2010/213 Accepted: 12 April, 2011
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1401’

Application No: 2010/214 Accepted: 12 April, 2011
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1403’

Application No: 2010/215 Accepted: 12 April, 2011
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

‘Ridley 1812’

Application No: 2010/216 Accepted: 12 April, 2011
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindenvale, NSW.

Vicia faba

FIELD BEAN

‘AF01006-1’

Application No: 2011/047 Accepted: 5 May, 2011
Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation.**
Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Viola cornuta

HORNED VIOLET

‘Sunviopapu’

Application No: 2010/288 Accepted: 15 June, 2011
Applicant: **Suntory Flowers Limited.**
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Westringia fruticosa

COASTAL ROSEMARY

‘WES04’

Application No: 2011/049 Accepted: 13 May, 2011

Applicant: **NuFlora International Pty Ltd.**

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

Westringia hybrid

COASTAL ROSEMARY

‘WES02’

Application No: 2011/048 Accepted: 13 May, 2011

Applicant: **NuFlora International Pty Ltd.**

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

‘WES03’

Application No: 2011/044 Accepted: 13 May, 2011

Applicant: **NuFlora International Pty Ltd.**

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

Variety Descriptions

<u>Common (Genus Species)</u>	<u>Variety</u>	<u>Title Holder</u>
<u>Kiwifruit (Actinidia chinensis)</u>	Y368	Donald Alfred Skelton
<u>Agave (Agave attenuata)</u>	AGAVWS	Lifetech Laboratories Ltd
<u>River Birch (Betula nigra)</u>	Summer Cascade	John D. Allen and Daniel A. Allen
<u>Birch (Betula pendula)</u>	GLOBE	JFT Nurseries Pty Ltd
<u>Canola (Brassica napus)</u>	GT-Cougar	Nugrain Pty. Ltd.
<u>Canola (Brassica napus)</u>	GT-Scorpion	Nuseed Pty. Ltd.
<u>Canola (Brassica napus)</u>	GT-Mustang	Nugrain Pty. Ltd.
<u>Tataki (Carex trifida)</u>	Rekohu-Sunrise	Lindsey Charles Hatch
<u>Globe Artichoke (Cynara scolymus)</u>	SYMPHONY	Nunhems B.V.
<u>Duranta (Duranta stenostachya)</u>	Mini Green	David Littler
<u>Strawberry (Fragaria xananassa)</u>	Monterey	Regents of the University of California

<u>Strawberry</u> <u>(<i>Fragaria xananassa</i>)</u>	San Andreas	Regents of the University of California
<u>Soybean (<i>Glycine max</i>)</u>	Talgai	Eric Robinson, John Rose
<u>Soybean (<i>Glycine max</i>)</u>	Fernside	Eric Robinson, John Rose
<u>Soybean (<i>Glycine max</i>)</u>	Ascot	Eric Robinson, John Rose
<u>Cotton</u> <u>(<i>Gossypium hirsutum</i>)</u>	Sicot 75BRF	Commonwealth Scientific and Industrial Research Organisation, Cotton Seeds Distributors Ltd.
<u>Willow Leaved Hakea (<i>Hakea salicifolia</i>)</u>	HAL01	Vic John Ciccolella
<u>Conebush</u> <u>(<i>Isopogon hybrid</i>)</u>	CandyCones	Phillip Dowling
<u>Lettuce (<i>Lactuca sativa</i>)</u>	RIBENAS	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Lettuce (<i>Lactuca sativa</i>)</u>	EXPLORE	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Lettuce (<i>Lactuca sativa</i>)</u>	MULTIRED 3	Nunhems B.V.
<u>Tea Tree</u> <u>(<i>Leptospermum laevigatum</i>)</u>	Shore Tuff	Phillip Dowling
<u>Tea Tree</u> <u>(<i>Leptospermum laevigatum</i>)</u>	Fore Shore	Phillip Dowling
<u>Alyssum</u> <u>(<i>Lobularia hybrid</i>)</u>	Inlbusnopr	Innovaplant Zierpflanzen GmbH & Co KG
<u>Perennial Ryegrass (<i>Lolium perenne</i>)</u>	Bolton	Agriculture Victoria Services Pty Ltd

<u>Apple (<i>Malus domestica</i>)</u>	RS103-130	State of Queensland through its Department of Primary Industries and Fisheries
<u>Lucerne (<i>Medicago sativa</i>)</u>	SuperSonic	Seed Genetics Australia
<u>New Zealand Flax (<i>Phormium tenax</i>)</u>	Choc N' Cherry	Mount Boyce Nurseries Pty Ltd
<u>Plum (<i>Prunus domestica</i>)</u>	Sutter	The Regents of the University of California
<u>Peach (<i>Prunus persica</i>)</u>	Super Lady	Zaiger's Inc. Genetics
<u>Nectarine (<i>Prunus persica</i> var <i>nucipersica</i>)</u>	May Bright	Lowell G. Bradford
<u>Nectarine (<i>Prunus persica</i> var <i>nucipersica</i>)</u>	May Pearl	Lowell G. Bradford
<u>Rose (<i>Rosa</i> hybrid)</u>	MEIKATANA	Meilland International S. A.
<u>Rose (<i>Rosa</i> Hybrid)</u>	Meiflemingue	Meilland International S. A.
<u>Raspberry (<i>Rubus Idaeus</i>)</u>	DrisRaspFour	Driscoll Strawberry Associates, Inc.
<u>Christmas Cactus (<i>Schlumbergera truncata</i>)</u>	Sterling	Tillington House Pty Ltd
<u>Cereal Rye (<i>Secale cereale</i>)</u>	Vampire	The University of Sydney, Grains Research and Development Corporation
<u>Potato (<i>Solanum tuberosum</i>)</u>	SETANTA	Irish Potato Marketing Ltd
<u>Potato (<i>Solanum tuberosum</i>)</u>	A380	University of Tasmania, Horticulture Australia Limited

<u>Potato (<i>Solanum tuberosum</i>)</u>	RB8	University of Tasmania, Horticulture Australia Limited
<u>Tibouchina (<i>Tibouchina organensis</i> x <i>mutabilis</i>)</u>	Groovy Baby	Terence Charles Keogh
<u>Wheat (<i>Triticum aestivum</i>)</u>	VAW51	George Weston Foods Limited
<u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u>	Lehl-51	Lehl Family Trust
<u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u>	Lehl-21	Lehl Family Trust
<u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u>	Lehl-64	Lehl Family Trust
<u>Southern Highbush Blueberry (<i>Vaccinium hybrid</i>)</u>	Lehl-56	Lehl Family Trust
<u>Grapevine rootstock (<i>Vitis hybrid</i>)</u>	RS-3	The Regents of the University of California
<u>Grapevine rootstock (<i>Vitis hybrid</i>)</u>	RS-9	The Regents of the University of California

Coastal Rosemary (<i>Westringia fruticosa</i>)	WES05	NuFlora International Pty Ltd
Coastal Rosemary (<i>Westringia hybrid</i>)	WES01	NuFlora International Pty Ltd
Triticale (<i>xTriticosecale</i>)	Berkshire	Pork CRC Ltd

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Plant Varieties Journal - Search Result Details

Agave (*Agave attenuata*)

Variety: 'AGAVWS'
Synonym: Silver Trim

Application no: 2010/121

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Jun-2010

Accepted: 21-Sep-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: Lifetech Laboratories Ltd

Agent: Greenhill's Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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



Plant Varieties Journal - Search Result Details

Alyssum (*Lobularia hybrid*)**Variety:** 'Inlbusnopr'**Synonym:** N/A**Application no:** 2010/135**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Jul-2010**Accepted:** 24-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Innovaplant Zierpflanzen GmbH & Co KG**Agent:** Aussie Winners Pty Ltd**Telephone:** 0732067676**Fax:** 0732068922

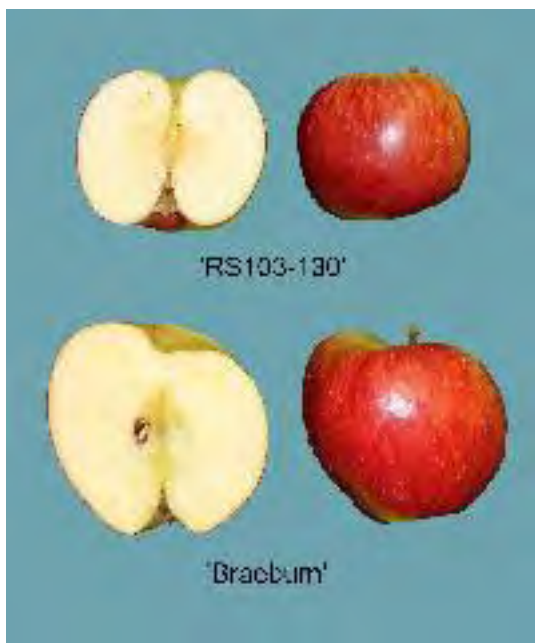
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'RS103-130'**Synonym:** N/A**Application
no:** 2005/278**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 03-Aug-2005**Accepted:** 20-Dec-2005**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** State of Queensland through its Department of
Primary Industries and Fisheries**Agent:** N/A**Telephone:** 0732390802**Fax:** 0732393948

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



Plant Varieties Journal - Search Result Details

Birch (*Betula pendula*)**Variety:** 'GLOBE'**Synonym:** N/A**Application no:** 2008/078**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Mar-2008**Accepted:** 20-May-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** JFT Nurseries Pty Ltd**Agent:** N/A**Telephone:** (03) 9737 9633**Fax:** (03) 9737 9755

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'GT-Cougar'**Synonym:** N/A**Application no:** 2010/004**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jan-2010**Accepted:** 26-Feb-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Nugrain Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'GT-Scorpion'**Synonym:** N/A**Application no:** 2010/005**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jan-2010**Accepted:** 26-Feb-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Nuseed Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'GT-Mustang'**Synonym:** N/A**Application no:** 2010/006**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jan-2010**Accepted:** 26-Feb-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Journal:****Title Holder:** Nugrain Pty. Ltd.**Agent:** N/A**Telephone:** 0392821000**Fax:** 0392821245

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



Plant Varieties Journal - Search Result Details

Cereal Rye (*Secale cereale*)**Variety:** 'Vampire'**Synonym:** N/A**Application
no:** 2010/064**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 31-Mar-2010**Accepted:** 19-Aug-2010**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** The University of Sydney, Grains Research and
Development Corporation**Agent:** N/A**Telephone:** 0261664500**Fax:** 0261664599

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



Left to Right: 1 seedling of Vampire, 2 seedlings of Eysan, and 2 seedlings of Weibard

Plant Varieties Journal - Search Result Details

Christmas Cactus (*Schlumbergera truncata*)**Variety:** 'Sterling'**Synonym:** N/A**Application no:** 2009/042**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Mar-2009**Accepted:** 10-Apr-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Tillington House Pty Ltd**Agent:** N/A**Telephone:** 0266549255**Fax:** 0266549266

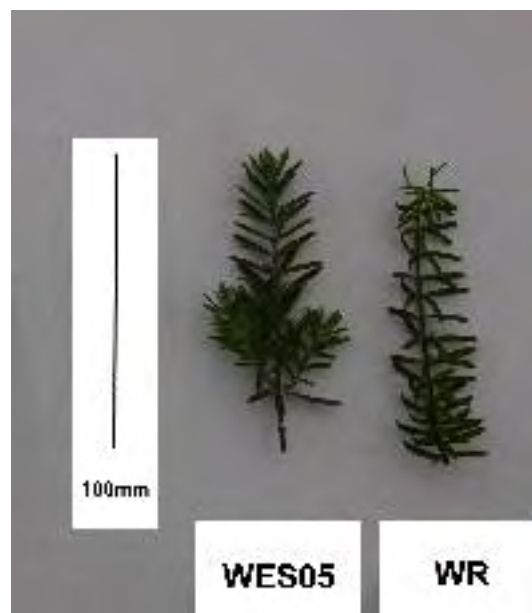
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Coastal Rosemary (*Westringia fruticosa*)**Variety:** 'WES05'**Synonym:** N/A**Application no:** 2008/312**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2008**Accepted:** 15-Sep-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** NuFlora International Pty Ltd**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Plant Varieties Journal - Search Result Details

Coastal Rosemary (*Westringia hybrid*)**Variety:** 'WES01'**Synonym:** N/A**Application no:** 2008/311**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2008**Accepted:** 15-Sep-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Journal:****Title Holder:** NuFlora International Pty Ltd**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Plant Varieties Journal - Search Result Details

Conebush (*Isopogon hybrid*)**Variety:** 'CandyCones'**Synonym:** N/A**Application no:** 2009/059**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Apr-2009**Accepted:** 11-Jun-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Phillip Dowling**Agent:** Plants Management Australia Pty Ltd**Telephone:** 0362659050**Fax:** 0362659919

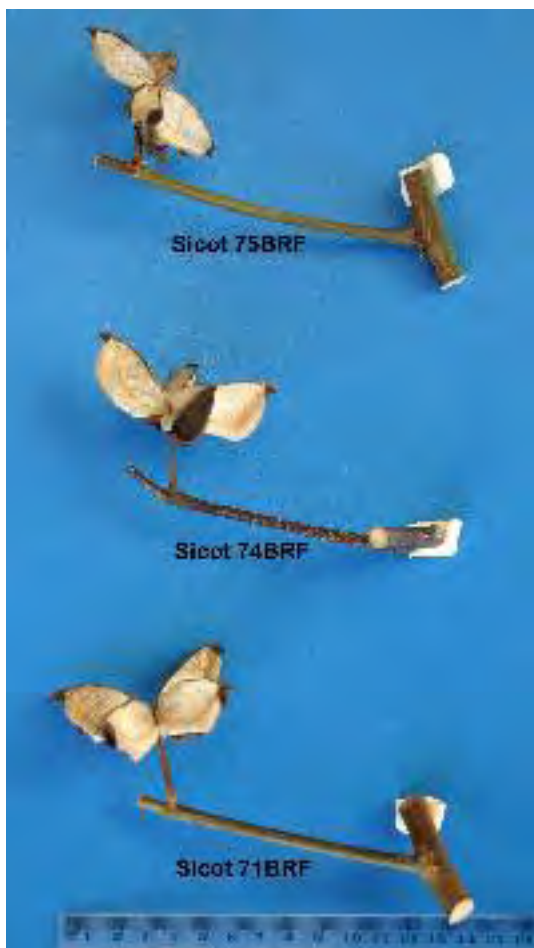
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Cotton (*Gossypium hirsutum*)**Variety:** 'Sicot 75BRF'**Synonym:** N/A**Application no:** 2010/264**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Oct-2010**Accepted:** 01-Dec-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Commonwealth Scientific and Industrial Research Organisation, Cotton Seeds Distributors Ltd.**Agent:** N/A**Telephone:** 0267991584**Fax:** 02 6799 24

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



Plant Varieties Journal - Search Result Details

Duranta (*Duranta stenostachya*)**Variety:** 'Mini Green'**Synonym:** N/A**Application no:** 2010/131**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Jun-2010**Accepted:** 14-Jul-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** David Littler**Agent:** N/A**Telephone:** 0413610421**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Globe Artichoke (*Cynara scolymus*)**Variety:** 'SYMPHONY'**Synonym:** N/A**Application no:** 2009/091**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-May-2009**Accepted:** 19-May-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

Grapevine rootstock (*Vitis hybrid*)**Variety:** 'RS-3'**Synonym:** N/A**Application no:** 2009/308**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Nov-2009**Accepted:** 15-Jan-2010**Granted:** N/A**Description published****in Plant** Volume 24, Issue 2**Varieties****Journal:****Title Holder:** The Regents of the University of California**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



Plant Varieties Journal - Search Result Details

Grapevine rootstock (*Vitis hybrid*)**Variety:** 'RS-9'**Synonym:** N/A**Application no:** 2009/309**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Nov-2009**Accepted:** 15-Jan-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** The Regents of the University of California**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

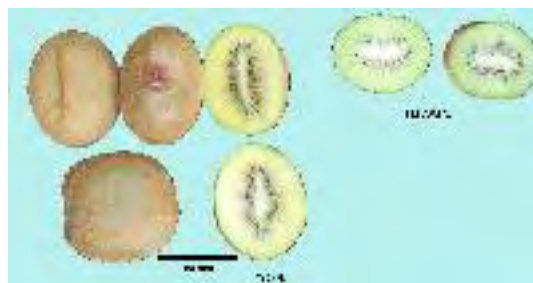
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis*)**Variety:** 'Y368'**Synonym:** N/A**Application no:** 2007/101**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Mar-2007**Accepted:** 09-May-2007**Granted:** N/A**Description****published****in Plant** Volume 24, Issue 2**Varieties****Journal:****Title Holder:** Donald Alfred Skelton**Agent:** Global Plant IP Pty Ltd**Telephone:** N/A**Fax:** 0746710044

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'RIBENAS'**Synonym:** N/A**Application no:** 2008/015**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Jan-2008**Accepted:** 30-Apr-2008**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Rijk Zwaan Zaadteelt en Zaadhandel BV**Agent:** Rijk Zwaan Australia Pty Ltd**Telephone:** 0353489003**Fax:** 0353485530

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'EXPLORE'**Synonym:** N/A**Application no:** 2009/102**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-May-2009**Accepted:** 09-Nov-2009**Granted:** N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV**Agent:** Rijk Zwaan Australia Pty Ltd**Telephone:** 0353489003**Fax:** 0353485530

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

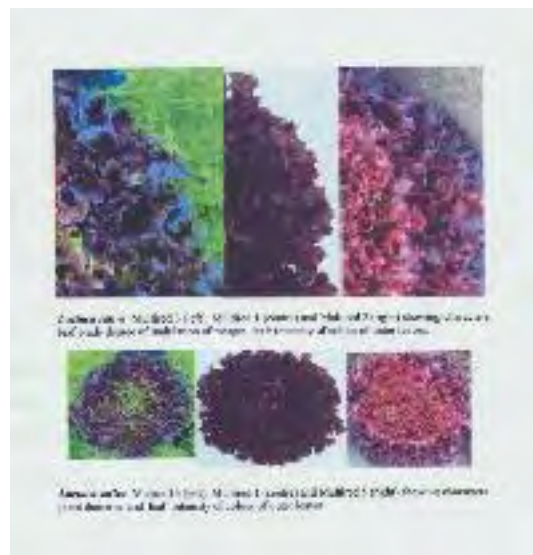


EXPLORE

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'MULTIRED 3'**Synonym:** N/A**Application no:** 2008/161**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-May-2008**Accepted:** 08-Jul-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Journal:****Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

Lucerne (*Medicago sativa*)**Variety:** 'SuperSonic'**Synonym:** Alpha 1**Application no:** 2007/165**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Jun-2007**Accepted:** 30-Jul-2007**Granted:** N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: Seed Genetics Australia**Agent:** N/A**Telephone:** 0882716000**Fax:** 0887551644

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



Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)**Variety:** 'May Bright'**Synonym:** N/A**Application
no:** 2010/247**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 05-Oct-2010**Accepted:** 24-Nov-2010**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)**Variety:** 'May Pearl'**Synonym:** N/A**Application no:** 2010/243**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Oct-2010**Accepted:** 24-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Plant Varieties Journal - Search Result Details

New Zealand Flax (*Phormium tenax*)**Variety:** 'Choc N' Cherry'**Synonym:** N/A**Application no:** 2010/279**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Nov-2010**Accepted:** 17-Dec-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Mount Boyce Nurseries Pty Ltd**Agent:** N/A**Telephone:** 0247877222**Fax:** 0247875441

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



Choc N° Cherry

Anna Red

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Super Lady'**Synonym:** N/A**Application no:** 2008/174**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-May-2008**Accepted:** 24-Jun-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Plant Varieties Journal - Search Result Details

Perennial Ryegrass (*Lolium perenne*)**Variety:** 'Bolton'**Synonym:** N/A**Application
no:** 2004/170**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 27-May-2004**Accepted:** 06-Aug-2004**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** Agriculture Victoria Services Pty Ltd**Agent:** N/A**Telephone:** 0392174125**Fax:** 0392174161

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

Plant Varieties Journal - Search Result Details

Plum (*Prunus domestica*)**Variety:** 'Sutter'**Synonym:** N/A**Application
no:** 2001/103**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 05-Apr-2001**Accepted:** 28-May-2001**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** The Regents of the University of California**Agent:** Phillips Ormonde & Fitzpatrick**Telephone:** 0396141944**Fax:** 0396141867

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



Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'SETANTA'**Synonym:** N/A**Application no:** 2009/284**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Oct-2009**Accepted:** 09-Nov-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Irish Potato Marketing Ltd**Agent:** Bright Harvest**Telephone:** 0883809855**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'A380'**Synonym:** N/A**Application no:** 2009/049**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Mar-2009**Accepted:** 09-Apr-2009**Granted:** N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: University of Tasmania, Horticulture Australia Limited**Agent:** Spruson & Ferguson**Telephone:** 0293930100**Fax:** 0292615486

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



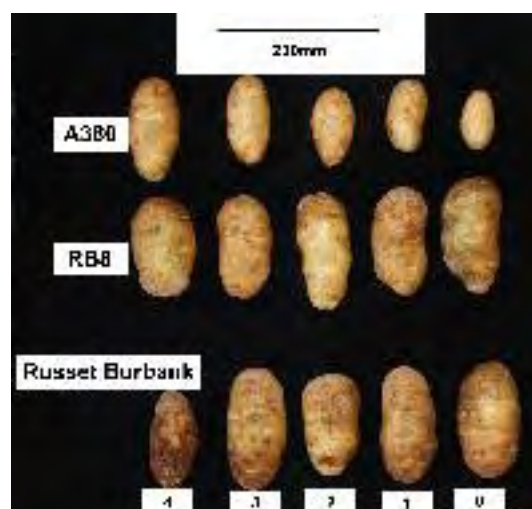
Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'RB8'**Synonym:** N/A**Application no:** 2009/050**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Mar-2009**Accepted:** 09-Apr-2009**Granted:** N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: University of Tasmania, Horticulture Australia Limited**Agent:** Spruson & Ferguson**Telephone:** 0293930100**Fax:** 0292615486

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



Plant Varieties Journal - Search Result Details

Raspberry (*Rubus Idaeus*)**Variety:** 'DrisRaspFour'**Synonym:** N/A**Application no:** 2010/307**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Dec-2010**Accepted:** 22-Dec-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



Plant Varieties Journal - Search Result Details

River Birch (*Betula nigra*)**Variety:** 'Summer Cascade'**Synonym:** N/A**Application no:** 2008/067**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Feb-2008**Accepted:** 18-Aug-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** John D. Allen and Daniel A. Allen**Agent:** Plants Management Australia Pty . Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'MEIKATANA'
Synonym: SAMOURAI 2007

Application no: 2009/037

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Mar-2009

Accepted: 17-Mar-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 24, Issue 2

Title Holder: Meilland International S.A.

Agent: Peter Lee - Selection Meilland Australia

Telephone: 0363301147

Fax: 0363301920

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa Hybrid*)**Variety:** 'Meiflemingue'**Synonym:** N/A**Application no:** 2010/267**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Oct-2010**Accepted:** 10-Feb-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Meilland International S.A.**Agent:** Peter Lee of Selection Meilland Australia**Telephone:** 0363301147**Fax:** 0363301920

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Lehl-51'**Synonym:** N/A**Application
no:** 2010/256**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 11-Oct-2010**Accepted:** 08-Nov-2010**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 24, Issue 2**Title Holder:** Lehl Family Trust**Agent:** N/A**Telephone:** 0266492368**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Lehl-21'**Synonym:** N/A**Application no:** 2010/237**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2010**Accepted:** 08-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Lehl Family Trust**Agent:** N/A**Telephone:** 0266492368**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Lehl-64'**Synonym:** N/A**Application no:** 2010/235**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2010**Accepted:** 08-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Lehl Family Trust**Agent:** N/A**Telephone:** 0266492368**Fax:** N/A

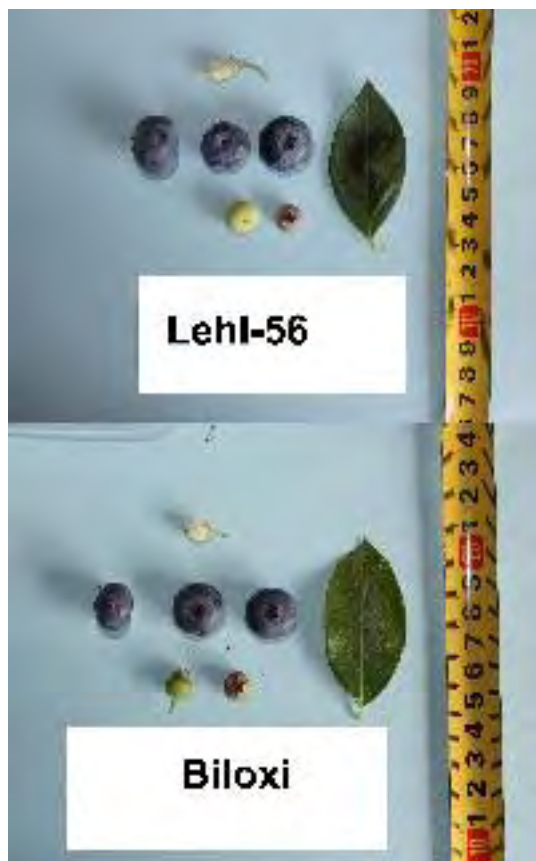
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Lehl-56'**Synonym:** N/A**Application no:** 2010/236**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2010**Accepted:** 08-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Lehl Family Trust**Agent:** N/A**Telephone:** 0266492368**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'Talgai'**Synonym:** N/A**Application no:** 2009/312**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Nov-2009**Accepted:** 25-May-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Eric Robinson, John Rose**Agent:** N/A**Telephone:** N/A**Fax:** 0746322668

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



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'Fernside'**Synonym:** N/A**Application no:** 2010/057**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Mar-2010**Accepted:** 15-Apr-2010**Granted:** N/A**Description published****in Plant** Volume 24, Issue 2**Varieties****Journal:****Title Holder:** Eric Robinson, John Rose**Agent:** N/A**Telephone:** N/A**Fax:** 0746322668

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



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)**Variety:** 'Ascot'**Synonym:** N/A**Application no:** 2009/313**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Nov-2009**Accepted:** 15-Apr-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Eric Robinson, John Rose**Agent:** N/A**Telephone:** N/A**Fax:** 0746322668

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



Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)**Variety:** 'Monterey'**Synonym:** N/A**Application
no:** 2008/270**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 15-Sep-2008**Accepted:** 15-Dec-2008**Granted:** N/A**Description
published
in Plant** Volume 24, Issue 2**Varieties
Journal:****Title Holder:** Regents of the University of California**Agent:** Leslie W Mitchell**Telephone:** 0358212021**Fax:** 0358311592

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



Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria xananassa*)**Variety:** 'San Andreas'**Synonym:** N/A**Application no:** 2008/271**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Sep-2008**Accepted:** 15-Dec-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Regents of the University of California**Agent:** Leslie W Mitchell**Telephone:** 0358212021**Fax:** 0358311592

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



Plant Varieties Journal - Search Result Details

Tataki (*Carex trifida*)**Variety:** 'Rekohu-Sunrise'**Synonym:** Goldy Locks**Application no:** 2011/029**Current status:** Accepted**Certificate no:** N/A**Received:** 11-Feb-2011**Accepted:** 28-Apr-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Lindsey Charles Hatch**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

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



Plant Varieties Journal - Search Result Details

Tea Tree (*Leptospermum laevigatum*)**Variety:** 'Shore Tuff'**Synonym:** N/A**Application no:** 2009/145**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Jun-2009**Accepted:** 11-Dec-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Varieties Journal:****Title Holder:** Phillip Dowling**Agent:** Plants Management Australia Pty. Ltd**Telephone:** 0362659050**Fax:** 0362659919

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



Plant Varieties Journal - Search Result Details

Tea Tree (*Leptospermum laevigatum*)**Variety:** 'Fore Shore'**Synonym:** N/A**Application no:** 2009/327**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Nov-2009**Accepted:** 29-Apr-2010**Granted:** N/A**Description published****in Plant** Volume 24, Issue 2**Varieties****Journal:****Title Holder:** Phillip Dowling**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Plant Varieties Journal - Search Result Details

Tibouchina (*Tibouchina organensis x mutabilis*)**Variety:** 'Groovy Baby'**Synonym:** N/A**Application no:** 2010/140**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jul-2010**Accepted:** 06-Sep-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Terence Charles Keogh**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Plant Varieties Journal - Search Result Details

Triticale (*xTriticosecale*)**Variety:** 'Berkshire'**Synonym:** N/A**Application no:** 2009/025**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Feb-2009**Accepted:** 17-Mar-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Pork CRC Ltd**Agent:** N/A**Telephone:** 0883037683**Fax:** 0883037686

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'VAW51'**Synonym:** N/A**Application no:** 2004/253**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Sep-2004**Accepted:** 23-Dec-2004**Granted:** N/A**Description****published****in Plant** Volume 24, Issue 2**Varieties****Journal:****Title Holder:** George Weston Foods Limited**Agent:** N/A**Telephone:** 0297648222**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Willow Leaved Hakea (*Hakea salicifolia*)**Variety:** 'HAL01'**Synonym:** N/A**Application no:** 2009/039**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Mar-2009**Accepted:** 10-Apr-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 24, Issue 2**Title Holder:** Vic John Ciccolella**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Details of Application

Application Number	2010/121
Variety Name	'AGAVWS'
Genus Species	<i>Agave attenuata</i>
Common Name	Agave
Synonym	Silver Trim
Accepted Date	21 Sep 2010
Applicant	Lifetech Laboratories Ltd, Albant, Auckland, NZ
Agent	Greenhill's Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	Yucca (<i>Yucca</i> spp.) PBR YUCC
Period	Autumn to summer 2010
Conditions	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design.
Measurements	Taken from middle third of stem.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: the candidate variety was selected from a spontaneous mutation that occurred on *Agave* 'Tandarra's Tiger'. The candidate variety was selected from this mutation and grown on in tissue culture to determine distinctness, uniformity and stability. Breeder Graeme John Burton, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	arrangement	whorled
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Agave attenuata</i>	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
'Tandarra's Tiger'	Leaf variegation colour	white	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	'AGAVWS'	<i>Agave attenuata</i>
<input type="checkbox"/> Plant: height of foliage	short	short to medium
<input type="checkbox"/> Leaf: length	short to medium	short to medium
<input type="checkbox"/> Leaf: width at broadest part	narrow to medium	narrow to medium

<input checked="" type="checkbox"/>	Leaf: number of colours on upper side	two	one
<input type="checkbox"/>	Leaf: main colour of upper side (RHS Colour Chart)	green 138A	green 137B
<input checked="" type="checkbox"/>	Leaf: secondary colour of upper side (RHS Colour Chart)	157C	nil
<input checked="" type="checkbox"/>	Leaf: distribution of secondary colour on upper side	margin zone	nil

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context		‘AGAVWS’	<i>Agave attenuata</i>
<input type="checkbox"/>	Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/>	Plant: growth habit	erect	erect
<input type="checkbox"/>	Plant: width	narrow to medium	medium
<input type="checkbox"/>	Leaf: type	simple	simple
<input type="checkbox"/>	Leaf: size	medium	medium
<input type="checkbox"/>	Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/>	Leaf: arrangement	whorled	whorled
<input type="checkbox"/>	Leaf: shape	elliptic	elliptic
<input type="checkbox"/>	Leaf: shape of apex	acute	acute
<input type="checkbox"/>	Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/>	Leaf: shape of cross section	concave	concave
<input type="checkbox"/>	Leaf: glossiness of upper side	very weak	very weak
<input type="checkbox"/>	Leaf: presence of variegation	present	absent
<input checked="" type="checkbox"/>	Leaf: degree of variegation	very low to low	nil

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	‘AGAVWS’

First sold in Australia in Sep 2009 and in the USA in Feb 2010.

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

Details of Application

Application Number	2010/135
Variety Name	'Inlbusnopr'
Genus Species	<i>Lobularia</i> hybrid
Common Name	Alyssum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Innovaplant Zierpflanzen GmbH & Co KG, Gensingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Pamela Berryman

Details of Comparative Trial

Location	Redland Bay, QLD
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	18 Sep 09 – 22 Oct 10
Conditions	10 plants of <i>Lobularia</i> 'Inlbusnopr', 10 plants of 'Snow Crystals' 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

Controlled pollination: 'Inlbusnopr' was the result of cross pollination of breeders selections *Lobularia canariensis* var. *palmaris* ssp. *nieves* (female) and *Lobularia maritima* tetraploid (male). Crossing was conducted in Mar 2005 and the new variety 'Inlbusnopr' was selected from the resultant seedlings in Apr 2006. It was selected for its improved sterility, heat-tolerance, nice fragrance and long flower period. Breeder: Peter Wicki-Freidl.

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
Petal	incision	absent or very weak
Petal	undulation	absent or very weak
Petal	shape	rounded
Plant	growth habit	spreading
Leaf	leaf type	simple
Leaf	size	medium
Leaf	attitude	semi-erect
Leaf	arrangement	alternate
Leaf	length of blade	medium
Leaf	width of blade	medium
Leaf	length of petiole	medium
Leaf	shape	narrow elliptic
Leaf	shape of apex	acute
Leaf	shape of base	cuneate

Leaf	curvature of longitudinal axis	recurved
Leaf	green colour	medium
Flower	diameter	large or medium
Petal	predominant colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snow Crystals'	

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	'Inbusnopr'	'Snow Crystals'
<input type="checkbox"/> Plant: growth habit	spreading	spreading
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved
<input type="checkbox"/> Leaf: green colour	medium	light to medium
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	143A	143A
<input checked="" type="checkbox"/> Flower: diameter	large	medium
<input type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	white	white
<input type="checkbox"/> Petal: incision	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: shape	rounded	rounded
Organ/Plant Part: Context	'Inbusnopr'	'Snow Crystals'
<input checked="" type="checkbox"/> Main stem: presence of red coloration in middle third	medium to strong	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2009	Applied	'Inbusnopr'
EU	2009	Applied	'Inbusnopr'
US	2009	Granted	'Inbusnopr'

First sold in Europe in October 2007.

Description: **Pamela Berryman**, Aussie Winners, Redland Bay, QLD

Details of Application

Application Number	2005/278
Variety Name	'RS103-130'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Synonym	Nil
Accepted Date	20 Dec 2005
Applicant	State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD
Agent	N/A
Qualified Person	John Wilkie

Details of Comparative Trial

Location	Applethorpe Research Station, Applethorpe, QLD
Descriptor	Apple (fruit varieties) (new) (<i>Malus domestica</i>) TG/14/9
Period	2006-2011
Conditions	The comparative trial was located in one of the Applethorpe Research Station research orchards, covered by hail netting. The soil is a shallow grey granitic sandy loam with a base of decomposed granite. The comparative trial was planted in rows oriented north in Sep 2006, with 3.5m between the rows and 1.5m between trees within the rows. The trial was irrigated and fertilised to commercial standards with irrigation and some fertilisers applied using a drip irrigation system. The trial trees were trained to a central leader and dormant pruned annually.
Trial Design	The trial is a randomised complete block design with 10 replicates of each variety.
Measurements	Measurements were undertaken on 2 fruit or 3 vegetative organs per tree.
RHS Chart - edition	1986

Origin and Breeding

Controlled Pollination: Conventional cross pollination was undertaken in 1993 as per the methods described in Janick & Moore (Eds) *Methods in Fruit Breeding*, with controlled pollination between 'Royal Gala' (female parent) and 'CPR7T90' (pollen parent). The fruit of Royal Gala were allowed to develop until mature, harvested and seeds extracted. These were vernalised for a period of up to twelve weeks (moist and at 2°C) until ready for germination. This produced a family of apple seedlings which were inoculated at the 3 – 5 leaf stage with a fungal suspension of apple black spot conidia (2.5×10^5 spores/mL) in order to cull susceptible seedlings. Resistant seedlings were field planted in Jul 1995 at Applethorpe Research Station, and 'RS103-130' selected in 1999 for fruit quality parameters of a striped red to block red colour, sweetness, crispness and low acidity. In 1996, scionwood was vegetatively propagated by top-working onto mature 'Royal Gala' trees on 'MM106' stock while concurrently bench-grafted to 'MM106' stock for nursery tree production. In subsequent years scionwood from the trees propagated in 1996 has been used to establish two major trial plantings: (1) a fruit production block (620 trees) at Applethorpe Research Station, and (2) an organic apple production block on the property of a Stanthorpe apple grower (I&L Rizzato & Sons, 625 trees). Fruiting at these two trial sites has

shown no evidence of off-types after two generations of vegetative propagation. Further to this, a budwood multiplication block (12 trees) on ‘Seedling’ and ‘MM106’ rootstocks has also been established at Applethorpe Research Station with no evidence of off-types. Breeder: Aldo Zeppa, Stanthorpe, 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
Tree	type	ramified
Fruit	presence of stripes	present
Tree	type of bearing	spurs and long shoots
Fruit	hue of over colour	red
Time for	harvest	late to very late
Fruit	size	medium to large
Time of	beginning of flowering	early
Fruit	relative area of over colour	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Braeburn’	The ‘Braeburn’ trees used in the comparative trial were colloquially termed ‘Red Braeburn’ by the nursery that produced the trees, because they were produced using grafting wood taken from ‘Braeburn’ trees that produced slightly redder apples than the original ‘Braeburn’.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Royal Gala’	Time for harvest	late to very late	medium	‘Royal Gala’ is the maternal parent of ‘RS103-130’ so was a potential comparator variety on those grounds.
CPR7T90	Time for harvest	late to very late	very late	CPR7T90 is the pollen parent of RS103-130 so was a potential comparator variety on those grounds, however it reaches maturity approximately 3 weeks after RS103-130.

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	'RS103-130'	'Braeburn'
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium	medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	outwards	outwards
<input checked="" type="checkbox"/> *Leaf blade: length	short to medium	medium to long
<input type="checkbox"/> *Leaf blade: width	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> *Leaf blade: ratio length/width	small to medium	medium to large
<input checked="" type="checkbox"/> *Petiole: length	short	medium
<input type="checkbox"/> *Flower: predominant colour at balloon stage	light pink	light pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	intermediate
<input type="checkbox"/> *Fruit: size	medium to large	medium to large
<input type="checkbox"/> *Fruit: height	medium	medium
<input type="checkbox"/> *Fruit: diameter	medium to large	medium to large
<input type="checkbox"/> *Fruit: ratio height/diameter	medium	medium
<input type="checkbox"/> *Fruit: general shape	conic	conic
<input checked="" type="checkbox"/> *Fruit: size of eye	large	medium
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak	absent or weak
<input type="checkbox"/> *Fruit: ground colour	yellow green	yellow green
<input type="checkbox"/> *Fruit: relative area of over colour	large	large
<input type="checkbox"/> *Fruit: hue of over colour with bloom removed	red	red
<input type="checkbox"/> *Fruit: intensity of over colour	medium to dark	medium to dark
<input type="checkbox"/> *Fruit: pattern of over colour	weakly defined flush with strongly defined stripes	flushed, striped and mottled

<input checked="" type="checkbox"/>	*Fruit: width of stripes	narrow	medium
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	medium	medium
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small
<input type="checkbox"/>	*Fruit: length of stalk	short to medium	short to medium
<input type="checkbox"/>	*Fruit: thickness of stalk	medium	medium
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	shallow to medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: width of eye basin	medium	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm to very firm
<input type="checkbox"/>	*Fruit: colour of flesh	cream	cream
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	closed or slightly open
<input type="checkbox"/>	*Time of: beginning of flowering	early	early
<input type="checkbox"/>	Time for: harvest	late to very late	late
<input type="checkbox"/>	*Time of: eating maturity	late to very late	late

Statistical Table

Organ/Plant Part: Context	'RS103-130'	'Braeburn'
<input checked="" type="checkbox"/> Fruit: width of stripes (mm)		
Mean	1.74	2.25
Std. Deviation	0.17	0.28
LSD/sig	0.26	P≤0.01
<input checked="" type="checkbox"/> Fruit: size of eye (mm)		
Mean	8.88	6.92
Std. Deviation	0.96	0.86
LSD/sig	1.04	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (mm)		
Mean	78.64	87.31
Std. Deviation	4.41	5.57
LSD/sig	5.73	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: ratio length/width		
Mean	1.66	1.80
Std. Deviation	0.05	0.09
LSD/sig	0.08	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	24.62	31.33
Std. Deviation	1.55	2.46
LSD/sig	2.34	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'RS103-130'

Description: **John Wilkie**, Agri-Science Queensland, Stanthorpe, QLD

Details of Application

Application Number	2008/078
Variety Name	'GLOBE'
Genus Species	<i>Betula pendula</i>
Common Name	Birch
Synonym	Nil
Accepted Date	20 May 2008
Applicant	JFT Nurseries Pty Ltd, VIC
Agent	Nil
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Silvan, VIC (Latitude 37°50' South, 145°27' East, elevation 259m).
Descriptor	Birch (<i>Betula playtyphylla</i>) PBR BETU
Period	Aug 2009 – Apr 2011
Conditions	Trial was conducted in an open field environment in the soil under a professional nursery practice regime.
Trial Design	Approximately 500 plants of the candidate and 300 plants of the comparator were grafted onto <i>Betula pedula</i> in rows, side by side in Aug 2009.
Measurements	Measurements were taken at random.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: 'Globe' was a mutation found on a *Betula pendula* tree on the side of the road in 2002 by Colin James of JFT Nurseries Pty Ltd. The mutation was then grafted in the July of the same year and has subsequently been re-generated eight times prior to the plants used in the trial, and has been found to be stable with no off-types to date.

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	very short
Leaf	shape	ovate
Plant	type	tree

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Youngii'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
<i>Betula pendula</i>	Plant	height	very short	tall
Borossa Wintergreen	Plant	habit	globose	tall pendulous

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	‘GLOBE’	‘Youngii’
<input type="checkbox"/> Plant: type	tree	tree
<input checked="" type="checkbox"/> Plant: growth habit	globose	creeping
<input type="checkbox"/> Plant: size	very small	small
<input type="checkbox"/> Plant: height	very short	very short
<input checked="" type="checkbox"/> Plant: width	narrow	medium
<input checked="" type="checkbox"/> Leaf: size	very small	medium to large
<input checked="" type="checkbox"/> Leaf: attitude	horizontal	drooping
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	medium
<input checked="" type="checkbox"/> Leaf: length of petiole	short	long
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	shallow	medium
<input checked="" type="checkbox"/> Leaf: type of incision	entire	toothed
<input checked="" type="checkbox"/> Leaf: undulation of the margin	very strong	weak to medium
<input checked="" type="checkbox"/> Leaf: green colour	dark	medium
<input type="checkbox"/> Leaf: colour (RHS colour chart)	N137A	N137C

Prior Applications and Sales

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC.

Details of Application

Application Number	2010/004
Variety Name	'GT-Cougar'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	26 Feb 2010
Applicant	Nugrain Pty. Ltd, Laverton, VIC.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	Jun-Dec 2010.
Conditions	Normal growing conditions.
Trial Design	Randomised complete block design, 3 replications, 6-row x 10m plots.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'GT Cougar' was developed from a cross between a non-herbicide tolerant breeding line and GT94. The cross was made in a glasshouse at the Grains Innovation Park, Horsham in 2002. The F1 was put through microspore culture procedure. The resulting DH plants were bagged in the glasshouse to produce pure seed. In 2003, the DH lines were put through preliminary evaluated for blackleg resistance, maturity and seed quality. Due to the imposition of a moratorium on GM crops in most states of Australia in 2003, no further work was conducted on this material until 2006. In 2006 the material was grown in a Nugrain summer nursery in Orford, Victoria, to generate pure seed and trial seed for 2007 season. One line, C03GD-0631 was selected for further evaluation. In 2007, C03GD-0631 was coded NG0028 and trialled in Nugrain replicated field plots in 4 locations. NG0028 was entered into in-house Nugrain replicated multilocation trials and blackleg disease nurseries and was also evaluated for seed quality. In 2009, NG0028 was entered into NVT testing and was also continued in the Nugrain in-house multilocation replicated trials. In 2010, NG0028 was released for commercial cultivation as GT Cougar. Selection criteria: Tolerance to glyphosate herbicide, medium maturity, high yield potential, good blackleg resistance, high oil content and canola quality. Breeders: Gururaj Kadkol, Wayne Burton, Kate Light, Neil Wratten and Phil Salisbury

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Leaf	lobes	present

Plant Height medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT MUSTANG'	Medium-late maturity, medium height, glyphosate tolerant cultivar and moderately resistant to blackleg disease.
'GT61'	Early maturing, medium height, glyphosate tolerant cultivar and susceptible to blackleg disease.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'AV-GARNET'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'HYOLA 601RR'	Plant height	medium	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	'GT-Cougar'	'GT MUSTANG'	'GT61'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium to long	very short	very short to short
<input checked="" type="checkbox"/> Cotyledon: width	very broad	narrow	narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	very few	medium	many
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium	medium to strong
<input type="checkbox"/> Leaf: length	medium to long	short to medium	short to medium
<input type="checkbox"/> Leaf: width	narrow	very narrow	
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	short to medium	short to medium
<input type="checkbox"/> *Time of: flowering	medium	medium to late	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Flower: length of petals	long	long	medium to long
<input type="checkbox"/> Flower: width of petals	broad to very broad	very broad	broad to very broad
<input type="checkbox"/> Production of: pollen	present	present	present
<input type="checkbox"/> Plant: height	medium	medium	medium
<input type="checkbox"/> *Plant: total length including side branches	medium	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	medium	short	medium
<input type="checkbox"/> Siliqua: length of beak	very long	medium to long	very long
<input type="checkbox"/> Siliqua: length of peduncle	very short to short	very short to short	short to medium

<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'GT-Cougar'	'GT MUSTANG' 'GT61'	
<input checked="" type="checkbox"/> Leaf: number of lobes			
Mean	1.78	3.50	4.45
Std. Deviation	1.18	1.11	1.14
LSD/sig	0.41	P≤0.01	P≤0.01
<input type="checkbox"/> Flower: width (mm)			
Mean	8.67	8.87	8.94
Std. Deviation	0.24	0.64	0.57
LSD/sig	0.20	ns	P≤0.01
<input type="checkbox"/> Siliqua: length (mm)			
Mean	54.13	50.25	54.79
Std. Deviation	4.14	4.07	4.30
LSD/sig	1.43	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: width (mm)			
Mean	4.43	3.89	4.39
Std. Deviation	0.34	0.40	0.35
LSD/sig	0.12	P≤0.01	ns
<input type="checkbox"/> Siliqua: length of beak (mm)			
Mean	12.47	9.39	12.61
Std. Deviation	0.83	1.28	1.54
LSD/sig	0.45	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)			
Mean	16.62	16.34	18.18
Std. Deviation	1.44	2.41	2.70
LSD/sig	0.84	ns	P≤0.01
<input checked="" type="checkbox"/> Flower: length (mm)			
Mean	16.18	16.16	15.97
Std. Deviation	0.69	0.69	0.88
LSD/sig	0.26	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Nelson Gororo** , Nuseed Pty Ltd, Horsham, VIC.

Details of Application

Application Number	2010/005
Variety Name	'GT-Scorpion'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	26 Feb 2010
Applicant	Nuseed Pty. Ltd, Laverton, VIC.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC.
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	Jun-Dec 2010.
Conditions	Normal growing conditions.
Trial Design	Randomised complete block design, 3 replications, 6-row x 10m plots.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination. 'GT-Scorpion' was derived from a cross between 98-686G-009W and GT94. The cross was made in a glasshouse at the Grains Innovation Park, Horsham. The F1 was put through microspore culture procedure and the resulting DH plants were bagged in the glasshouse to produce pure seed. In 2002 the DH lines were evaluated for resistance to blackleg disease. In 2003, the DH lines were planted in preliminary field trials for initial observations. One DH line, designated C01GD-142 was selected for further work. Due to the imposition of a moratorium on GM crops in most states of Australia in 2003, no further work was conducted on this material until 2006. In 2006, the material was grown in a Nugrain summer nursery in Orford, VIC, to generate pure seed and trial seed for 2007 season. C01GD-142 was coded NG0195 and trialled in Nugrain replicated field plots in 4 locations. In 2008, NG0195 was entered into in-house Nugrain replicated multilocation trials and blackleg disease nurseries and was also evaluated for seed quality. In 2009, NG0195 was entered into NVT testing and was also continued in the Nugrain in-house multilocation replicated trials. In 2010, NG0195 was released for commercial cultivation as GT Scorpion. Selection criteria: tolerance to glyphosate herbicide, medium early maturity, high yield potential, good blackleg resistance, high oil content and canola quality. Breeders: Gururaj Kadkol, Wayne Burton, Kate Light, Neil Wratten and Phil Salisbury.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Flower	Colour of petals	yellow

Silique	length	medium
Leaf	lobes	present
Tendency to	form inflorescences in year of sowing for spring sown trials	strong
Tendency to	form inflorescences in year of sowing for late summer sown trials	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT61'	Early maturing, medium height, glyphosate tolerant cultivar and susceptible to blackleg disease.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'AV-GARNET'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'HYOLA 601RR'	Plant height	medium	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	'GT-Scorpion'	'GT61'
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input type="checkbox"/> Cotyledon: length	very short	very short to short
<input type="checkbox"/> Cotyledon: width	very narrow	narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present
<input type="checkbox"/> *Leaf: number of lobes	medium to many	many
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium to strong
<input type="checkbox"/> Leaf: length	short	short to medium
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	broad
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	short to medium
<input type="checkbox"/> *Time of: flowering	early to medium	early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input type="checkbox"/> Flower: length of petals	medium to long	medium to long
<input checked="" type="checkbox"/> Flower: width of petals	narrow	broad to very broad
<input type="checkbox"/> Production of: pollen	present	present
<input type="checkbox"/> Plant: height	low to medium	medium
<input type="checkbox"/> *Plant: total length including side branches	short to medium	medium
<input type="checkbox"/> Silique: length	medium	medium

<input checked="" type="checkbox"/>	Siliqua: length of beak	very long	short to medium
<input checked="" type="checkbox"/>	Siliqua: length of peduncle	very long	short to medium
<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong
<input type="checkbox"/>	Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong

Statistical Table

Organ/Plant Part: Context	'GT-Scorpion'	'GT61'
<input checked="" type="checkbox"/> Cotyledon: length (mm)		
Mean	10.13	11.58
Std. Deviation	1.08	0.93
LSD/sig	0.35	P≤0.01
<input checked="" type="checkbox"/> Lobes: number of lobes		
Mean	4.02	4.45
Std. Deviation	0.97	1.14
LSD/sig	0.41	P≤0.01
<input checked="" type="checkbox"/> Flower: length (mm)		
Mean	15.63	15.97
Std. Deviation	0.92	0.88
LSD/sig	0.26	P≤0.01
<input checked="" type="checkbox"/> Flower: width (mm)		
Mean	7.82	8.94
Std. Deviation	0.62	0.57
LSD/sig	0.20	P≤0.01
<input checked="" type="checkbox"/> Plant: height (m)		
Mean	0.90	1.12
Std. Deviation	0.08	0.09
LSD/sig	0.032	P≤0.01
<input type="checkbox"/> Siliqua: length of beak (mm)		
Mean	12.24	12.61
Std. Deviation	1.44	1.54
LSD/sig	0.45	ns
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)		
Mean	20.52	18.18
Std. Deviation	2.88	2.70
LSD/sig	0.84	P≤0.01

Prior Applications and Sales

Nil.

Description: **Nelson Gororo** , Nuseed Pty Ltd, Horsham, VIC.

Details of Application

Application Number	2010/006
Variety Name	'GT-Mustang'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	26 Feb 2010
Applicant	Nugrain Pty. Ltd, Laverton, VIC.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	Jun-Dec 2010.
Conditions	Normal growing conditions.
Trial Design	Randomised complete block design, 3 replications, 6-row x 10m plots.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: GT-Mustang was derived from a cross between AV Sapphire and 'GT61' was made in a glasshouse at the Grains Innovation Park, Horsham. The F1 was put through microspore culture procedure. The resulting DH plants were bagged in the glasshouse to produce pure seed. In 2003, the DH lines were put through preliminary evaluation for blackleg resistance, maturity and seed quality. Due to the imposition of a moratorium on GM crops in most states of Australia in 2003, no further work was conducted on this material until 2006. In 2006 the material was grown in a Nugrain summer nursery in Orford, VIC, to generate pure seed and trial seed for 2007 season. The resulting DH plants were bagged in the glasshouse to produce pure seed. One line, C03GD-0914 was selected for further evaluation. In 2007, C03GD-0914 was coded NG0157 and trialled in Nugrain replicated field plots in 4 locations. In 2008, NG0157 was entered into in-house Nugrain replicated multilocation trials and blackleg disease nurseries and was also evaluated for seed quality. In 2009, NG0157 was entered into NVT testing and was also continued in the Nugrain in-house multilocation replicated trials. In 2010, NG0157 was released for commercial cultivation as GT Mustang. Selection criteria: tolerance to glyphosate herbicide, medium maturity, high yield potential, good blackleg resistance, high oil content and canola quality. Breeders: Gururaj Kadkol, Wayne Burton, Kate Light, Neil Wratten and Phil Salisbury.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Leaf	dentation of margin	long

Production of pollen present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT COUGAR'	Medium maturity, medium height, glyphosate tolerant cultivar and moderately resistant to blackleg disease.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'GT61'	Flower maturity	medium to late	early
'HYOLA 601RR'	Plant height	medium	tall
'AV-GARNET'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible

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

Organ/Plant Part: Context	'GT-Mustang'	'GT COUGAR'
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	narrow	very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present
<input type="checkbox"/> *Leaf: number of lobes	medium	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium
<input type="checkbox"/> Leaf: length	short to medium	medium to long
<input type="checkbox"/> Leaf: width	very narrow	narrow
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short to medium	medium to long
<input type="checkbox"/> *Time of: flowering	medium to late	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input type="checkbox"/> Leaf: dentation of margin	long	long
<input type="checkbox"/> Flower: width of petals	very broad	broad to very broad
<input type="checkbox"/> Production of: pollen	present	present
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> *Plant: total length including side branches	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short	medium
<input type="checkbox"/> Siliqua: length of beak	medium to long	very long
<input type="checkbox"/> Siliqua: length of peduncle	very short to short	very short to short
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong

Tendency to: form inflorescences in year of sowing for late summer sown trials strong strong

Statistical Table

Organ/Plant Part: Context	'GT-Mustang'	'GT COUGAR'
<input checked="" type="checkbox"/> Leaf: number of lobes		
Mean	3.50	1.78
Std. Deviation	1.11	1.18
LSD/sig	0.41	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)		
Mean	50.25	54.13
Std. Deviation	4.07	4.14
LSD/sig	1.43	P≤0.01
<input checked="" type="checkbox"/> Siliqua: width (mm)		
Mean	3.89	4.43
Std. Deviation	0.40	0.34
LSD/sig	0.12	P≤0.01
<input type="checkbox"/> Siliqua: length of beak (mm)		
Mean	9.39	12.47
Std. Deviation	1.28	0.83
LSD/sig	0.45	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	78.26	86.28
Std. Deviation	12.72	16.04
LSD/sig	6.14	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	53.29	57.77
Std. Deviation	6.75	6.18
LSD/sig	2.68	P≤0.01

Prior Applications and Sales

Nil.

Description: **Nelson Gororo** , Nuseed Pty Ltd, Horsham, VIC.

Details of Application

Application Number	2010/064
Variety Name	'Vampire'
Genus Species	<i>Secale cereale</i>
Common Name	Cereal Rye
Synonym	Nil
Accepted Date	19 Aug 2010
Applicant	The University of Sydney, Sydney, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Jeremy Roake

Details of Comparative Trial

Location	Plant Breeding Institute, Cobbitty, NSW
Descriptor	Rye (<i>Secale cereale</i>) TG/58/6
Period	1 Aug 2009 – 1 Sep 2009
Conditions	30 seed per line were planted in 2.5 x 2.5 cm tubes. Seed were sown at approximately 1 cm deep, and placed in the glasshouse at 20° Celsius, with 12 hours of artificial lights.
Trial Design	Completely Randomised Design, 3 Replicates, Plots 5 m row plots, 30 cm row spacing.
Measurements	For seedling trial measurements were taken on 10 seedlings per replicate. For field trial 20 randomly selected plants per replicate
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: European winter rye varieties (TP3/Jec, Danko, Rapid, Halo) were hand-crossed to University of Sydney spring rye lines (TR/P3//CP Rye, CP Rye/P10 Resein, IP 116). These lines were grown as isolated S1 plants. The S2 seed of each individual line was sown in isolated plots, and selections were taken on the basis of rye stem and leaf rust resistance. The S3 individual plants were planted as half-sibs in rows, with all lines grown together. The rows were selected for plant type and rust resistance, and individual plants were harvested from the rows as half-sibs in 2000. In 2001, the half-sibs lines were planted as a row, and the whole plot was harvested. One-hundred and twenty half-sib rows were yield tested at Cowra in 2002. From the yield results, the best twelve lines from previous years seed were bulked, and sown in an isolated area to produce the synthetic rye line (Syn 1 generation) and called HP Rye. The Synthetic-1 generation were again sown in isolation to produce the Synthetic-2 generation. The synthetic-2 generation of HP Rye underwent yield trials at Cowra in 2005-2009, where it was 5-10% better yielding than Rysun. Subsequent seed production occurred in isolation from 2005 to 2009 to produce the seed. Breeder: Jeremy Roake, The University of Sydney, Plant Breeding Institute, Cobbitty, 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
Ploidy		diploid
Plant	growth habit	semi-erect

Seasonal type

spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Westwood'	
'Rysun'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Bevy'	Plant height	long	segregating short, long

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	'Vampire'	'Rysun'	'Westwood'
<input type="checkbox"/> *Ploidy:	diploid	diploid	diploid
<input type="checkbox"/> Grain: colour of aleurone layer	dark	dark	dark
<input type="checkbox"/> *Coleoptile: anthocyanin colouration	absent or very weak	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Coleoptile: length	long	medium	medium
<input checked="" type="checkbox"/> First leaf: length of sheath	long	medium	medium to long
<input checked="" type="checkbox"/> First leaf: length of blade	long	medium	short to medium
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	weak	weak	weak
<input type="checkbox"/> *Time of: ear emergence	medium	medium	medium
<input type="checkbox"/> *Ear: glaucosity	medium	medium	medium
<input type="checkbox"/> *Stem: hairiness below ear	medium	medium	medium
<input type="checkbox"/> *Ear: density	medium	medium	medium
<input type="checkbox"/> *Plant: length	long	long	long
<input type="checkbox"/> *Grain: weight per thousand grains	medium	medium	medium
<input type="checkbox"/> *Grain: length	medium	medium	medium
<input type="checkbox"/> *Seasonal type:	spring	spring	spring

Statistical Table

Organ/Plant Part: Context	'Vampire'	'Rysun'	'Westwood'
<input checked="" type="checkbox"/> Coleoptile: length (mm)			
Mean	33.15	27.85	30.00
Std. Deviation	3.83	4.97	5.46
LSD/sig	2.9	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> First leaf: length of sheath (mm)			
Mean	60.15	52.85	53.55
Std. Deviation	5.33	8.28	6.83

LSD/sig	3.86	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> First leaf: length of blade (mm)			
Mean	136.05	127.15	118.45
Std. Deviation	17.46	18.26	22.22
LSD/sig	11.17	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Jeremy Roake**, The University of Sydney, Plant Breeding Institute, Cobbitty, NSW.

Details of Application

Application Number	2009/042
Variety Name	'Sterling'
Genus Species	<i>Schlumbergera truncata</i>
Common Name	Christmas Cactus
Synonym	Nil
Accepted Date	10 Apr 2009
Applicant	Tillington House Pty Ltd, Coffs Harbour, NSW
Agent	N/A
Qualified Person	Tony Brindley

Details of Comparative Trial

Location	SANDY BEACH NSW 2456
Descriptor	Christmas Cactus (<i>Schlumbergera</i>) TG/101/3
Period	Sep 2009 – Jun 2010
Conditions	Plants raised in peat and bark mixture in 75mm pots under 75% shadecloth; watered as required; nutrition maintained with slow release fertiliser and regular liquid fertiliser applications through growing period; pest and disease treatments applied as required.
Trial Design	20 unreplicated plants grown in random in a commercial shadehouse.
Measurements	Measurements taken from 10 plants at random. One sample per pot.

RHS Chart - edition**Origin and Breeding**

Controlled pollination The seedlings were raised from seeds resulting from cross pollination of ZH8652 and ZH61H3. The candidate variety was selected from the tray on seedlings based on flower colour, flower shape and growth habit. Propagation: vegetative though several generations. Breeder B.L. Cobia, Winter Garden, 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
Flower	length	long
Flower	limb	flat
Phyllocade	type of incision of margin	serrate
Stigma	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'St Charles'	PBR 1535

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	'Sterling'	'St Charles'
<input type="checkbox"/> Plant: growth habit	semi-upright	upright

<input type="checkbox"/>	*Plant: number of phylloclades of 3rd order	few to medium	few
<input type="checkbox"/>	*Phylloclade: length	medium	long
<input type="checkbox"/>	*Phylloclade: maximum width	medium	medium to broad
<input type="checkbox"/>	Phylloclade: colour	medium green to dark green	medium green to dark green
<input type="checkbox"/>	*Phylloclade: type of incision of margin	serrate	serrate
<input type="checkbox"/>	*Phylloclade: depth of incisions of margin	medium	medium
<input type="checkbox"/>	Phylloclade: curvature in cross section	medium	medium
<input type="checkbox"/>	Phylloclade: undulation of margin	medium	medium to strong
<input type="checkbox"/>	*Bud: colour of tip of 1.0 cm long bud	pink	pink
<input type="checkbox"/>	Bud: intensity of colour of top of 1.0 cm long bud	medium	medium
<input type="checkbox"/>	*Bud: shape of tip of 1.5 cm long bud	obtuse	obtuse
<input type="checkbox"/>	*Flower: width	medium to broad	medium to broad
<input type="checkbox"/>	*Flower: length	long	long
<input type="checkbox"/>	Flower: limb	flat	flat
<input type="checkbox"/>	*Corolla lobe: width	broad	broad
<input type="checkbox"/>	*Corolla lobe: size of macule in relation to size of lobe	large	large
<input checked="" type="checkbox"/>	*Corolla lobe: colour of macule (RHS colour chart)	RHS 80D	RHS 71D
<input type="checkbox"/>	*Corolla lobe: middle zone	present	present
<input type="checkbox"/>	*Corolla lobe: colour of middle zone	pink	pink
<input type="checkbox"/>	Corolla lobe: border between zones	diffuse	diffuse
<input type="checkbox"/>	*Corolla lobe: size of marginal zone	large	large
<input type="checkbox"/>	*Corolla lobe: colour of marginal zone (RHS colour chart)	RHS 74A	RHS 74A
<input type="checkbox"/>	Corolla tube: shape of mouth	broad elliptic	broad elliptic
<input type="checkbox"/>	Corolla tube: coloured ring at the mouth	present	present
<input type="checkbox"/>	Corolla tube: width of coloured ring at the mouth	broad	broad
<input type="checkbox"/>	Stamen: length beyond the mouth	long	long
<input checked="" type="checkbox"/>	Stamen: colour of filament	pink	purple
<input type="checkbox"/>	Pistil: length beyond the mouth	long	long
<input type="checkbox"/>	Stigma: colour	purple	purple
<input type="checkbox"/>	Ovary: colour	green	green
<input checked="" type="checkbox"/>	Time of: beginning of flowering	early	late
<input type="checkbox"/>	Duration of: flowering	medium to long	medium to long

Statistical Table

Organ/Plant Part: Context	'Sterling'	'St Charles'
<input type="checkbox"/> Flower: width (mm)		
Mean	71.20	71.30
Std. Deviation	0.35	0.76
LSD/sig	0.73	ns
<input type="checkbox"/> Tepal blade: width (mm)		
Mean	15.40	16.30
Std. Deviation	0.50	0.14
LSD/sig	0.20	P≤0.01
<input checked="" type="checkbox"/> Flower : length from ovary to top of petal (mm)		
Mean	78.50	81.90
Std. Deviation	2.62	2.49
LSD/sig	0.43	P≤0.01
<input type="checkbox"/> Flower: length from ovary to top of stigma (mm)		
Mean	80.80	81.00
Std. Deviation	2.57	0.20
LSD/sig	0.42	ns
<input type="checkbox"/> Tepal blade: length (mm)		
Mean	31.10	32.10
Std. Deviation	1.00	0.19
LSD/sig	0.32	P≤0.01
<input type="checkbox"/> Phylloclade: length (mm)		
Mean	44.60	55.50
Std. Deviation	1.41	0.31
LSD/sig	0.46	P≤0.01
<input type="checkbox"/> Phylloclade: width (mm)		
Mean	34.60	37.90
Std. Deviation	1.10	0.29
LSD/sig	0.55	P≤0.01

Prior Applications and Sales

Nil.

First sold in Australia in May 2008

Description: **Tony Brindley**, Coffs Harbour, NSW.

Details of Application

Application Number	2008/312
Variety Name	'WES05'
Genus Species	<i>Westringia fruticosa</i>
Common Name	Coastal Rosemary
Synonym	Nil
Accepted Date	15 Sep 2009
Applicant	NuFlora International Pty Ltd, Macquarie field, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	<i>Westringia</i> (<i>Westringia</i>)
Period	Sep 2010 to Apr 2011
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

Controlled pollination: *Westringia fruticosa* × 'White Rambler'. The seed parent is characterised by a tall plant height, a white flower colour and a medium leaf width. The pollen parent is characterised by a white flower colour, prostrate plant growth habit and very short plant height. Selection took place in Cobbitty, NSW in 2003. Selection criteria: spreading plant habit; vigorous growth in landscape; white flowers; grey leaf colour. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Graham Brown, Pennant Hills, NSW. All work was carried out at Cobbitty, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	upper side hairiness	very weak to weak
Leaf	lower side hairiness colour	whitish
Leaf	upper side hairs type	simple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'White Rambler'	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
'Zena'	Plant height	short to very short	medium	

'Seafoam White'	Flower diameter	medium	broad	Plant height is also taller.
Jervis Gem	Plant height	medium	short	

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

Organ/Plant Part: Context	'WES05'	'White Rambler'
<input checked="" type="checkbox"/> Plant: growth habit	bush	prostrate
<input checked="" type="checkbox"/> Plant: attitude of branches	erect to semi-erect	prostrate
<input type="checkbox"/> Plant: height	short to very short	short
<input type="checkbox"/> Stem: colour (RHS colour chart)	146D with anthocyanin 187A	146D with anthocyanin 187A
<input checked="" type="checkbox"/> Stem: hairiness	strong	weak
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish
<input type="checkbox"/> Stem: hairs (type)	pilose	pilose
<input type="checkbox"/> Leaf: length	medium	medium
<input checked="" type="checkbox"/> Leaf: width	broad	narrow
<input checked="" type="checkbox"/> Leaf: shape	narrow elliptic	linear
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled
<input type="checkbox"/> Leaf: upper side hairiness	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	146A	146B
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple
<input type="checkbox"/> Leaf: lower side hairiness	strong to very strong	strong
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS chart)	ca N155D	ca N155D
<input type="checkbox"/> Leaf: lower side hairs type	solitary	solitary

Statistical Table

Organ/Plant Part: Context	'WES05'	'White Rambler'
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	29.30	21.40
Std. Deviation	3.70	4.50
LSD/sig	5.31	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	17.24	16.60

Std. Deviation	1.80	0.90
LSD/sig	1.80	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	3.08	2.37
LSD. Deviation	0.30	0.30
Lsd/sig	0.39	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2008/311
Variety Name	'WES01'
Genus Species	<i>Westringia</i> hybrid
Common Name	Coastal Rosemary
Synonym	Nil
Accepted Date	15 Sep 2009
Applicant	NuFlora International Pty Ltd, Macquarie field, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	<i>Westringia</i> (<i>Westringia</i>)
Period	September 2010 to April 2011
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

Controlled pollination: *W. fruticosa* x *W. glabra*. The seed parent is characterised by a white flower colour and a medium leaf width. The pollen parent is characterised by a blue-mauve flower colour. Selection took place in Cobbitty, NSW in 2003. Selection criteria: glossy dark green leaves; broad leaf width; acute branch angles; erect main stems, strong basal branching. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Graham Brown, Pennant Hills, NSW. All work was carried out at Cobbitty, NSW.

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

Plant	growth habit	upright
Plant	attitude of branches	erect to semi-erect
Leaf	shape	narrow elliptic

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Glabra Cadabra'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Poorinda Parvane'	Plant height	medium	tall	Flower colour is violet 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	‘WES01’	‘Glabra Cadabra’
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	146C with anthocyanin 187A	144A with anthocyanin at nodes only 187A
<input checked="" type="checkbox"/> Stem: hairiness	strong	medium
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish
<input type="checkbox"/> Stem: hairs (type)	pilose	pilose
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	broad	broad
<input type="checkbox"/> Leaf: shape	narrow elliptic	narrow elliptic
<input type="checkbox"/> Leaf: apex	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled
<input type="checkbox"/> Leaf: upper side hairiness	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input type="checkbox"/> Leaf: upper side colour (RHS chart)	N137D	N137D
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple
<input checked="" type="checkbox"/> Leaf: lower side hairiness	strong to very strong	very weak to weak
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input checked="" type="checkbox"/> Leaf: lower side colour (RHS chart)	ca NN155D	144A
<input type="checkbox"/> Leaf: lower side hairs type	solitary	solitary

Statistical Table

Organ/Plant Part: Context	‘WES01’	‘Glabra Cadabra’
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	34.70	60.60
Std. Deviation	3.70	6.40
LSD/sig	6.05	P<=0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	18.30	18.40
Std. Deviation	1.00	2.30
LSD/sig	2.27	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		

Mean	3.61	4.40
Std. Deviation	0.30	0.30
LSD/sig	0.34	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2009/059
Variety Name	'CandyCones'
Genus Species	<i>Isopogon</i> hybrid
Common Name	Conebush
Synonym	Nil
Accepted Date	11 Jun 2009
Applicant	Phillip Dowling, Mount Gambier, SA
Agent	Plants Management Australia Pty Ltd, Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	PBR General Descriptor
Period	Apr 2010 – Apr 2011
Conditions	Trial conducted in the open, plants transferred from tubes to 140mm pots in Apr 2010. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Seedling selection - occurred at Benara Rd, Mount Gambier SA during Aug 2005 in a seed raised production crop of *Isopogon latifolius*. Commercial seed was purchased from a supplier where their *Isopogon latifolius* stock plants were exposed to pollination from other species in proximity including *Isopogon formosus* (suspected pollen parent due to the similarities in leaf characteristics). The seed was sown and raised in 2004 where one seedling was observed with different leaf characteristics. This plant was then isolated and grown to flowering maturity where it was selected for in Aug 2005 with the following selection criteria: plant habit bushy, plant height medium, leaf shape divided. All subsequent generations have remained uniform and stable. Propagation is via cuttings.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape of margin	divided
Plant	growth habit	bushy
Plant	height	medium (1-3m)
Plant	attitude of branches	erect to semi-erect
Leaf	shape of lobe	linear

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Isopogon formosus</i>	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Pink Profusion'	plant	height	medium (1-3m)	short (<1m)
<i>Isopogon latifolius</i>	leaf	shape of margin	divided	entire

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	'CandyCones'	<i>Isopogon formosus</i>
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: height	medium (1-3m)	medium (1-3m)
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: density of hairiness on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf: shape of blade outline	obovate	obovate
<input type="checkbox"/> Leaf: depth of division of blade	sinus greater than two thirds of way to midrib	sinus greater than two thirds of way to midrib
<input checked="" type="checkbox"/> Leaf: number of lobes	few to medium	many (> 20)
<input type="checkbox"/> Leaf: position of division of blade	up to full length of margin	up to full length of margin
<input checked="" type="checkbox"/> Leaf: regularity of lobing	irregular	regular
<input type="checkbox"/> Leaf: shape of apex of sinus	pointed	pointed
<input type="checkbox"/> Lobe: shape of apex of ultimate lobe	pointed	pointed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CandyCones'	<i>Isopogon formosus</i>
<input checked="" type="checkbox"/> Plant: density of leaves	medium	dense
<input checked="" type="checkbox"/> Stem: degree of anthocyanin colouration of new growth	weak	medium to strong
<input checked="" type="checkbox"/> Leaf: length (from middle section of branch)	medium	short
<input type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	yellow-green 146A	yellow-green 146A
<input type="checkbox"/> Leaf: shape of margin	divided	divided
<input type="checkbox"/> Leaf: shape of lobe	linear	linear
<input type="checkbox"/> Stem: degree of hairiness	very weak	weak

Prior Applications and Sales

Prior Application: Nil

First sold in Australia in May 2008.

Description: **Steve Eggleton**, Plant Growers Australia, Wonga Park, VIC.

Details of Application

Application Number	2010/264
Variety Name	'Sicot 75BRF'
Genus Species	<i>Gossypium hirsutum</i>
Common Name	Cotton
Synonym	Nil
Accepted Date	01 Dec 2010
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT and Cotton Seeds Distributors Ltd, Wee Waa, NSW
Agent	N/A
Qualified Person	Warwick Stiller

Details of Comparative Trial

Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Cotton (<i>Gossypium</i>) TG/88/6
Period	2010/11 summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	4 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent 'Sicot 75' x pollen parent line 64625F1 in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri, NSW. The seed parent line 'Sicot 75' is distinguished from 'Sicot 75BRF' by its lack of Cry 1Ac, Cry 2Ab and CP4 protein expression (Roundup Ready Flex gene). The pollen parent line 64625F1 is distinguished from 'Sicot 75BRF' by its segregation for Cry 1Ac and Cry 2Ab protein expression. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: Cry1Ac, Cry2Ab and Roundup Ready Flex genes, plant habit, resistance to bacterial blight, verticillium and fusarium wilt, leaf hair, lint %, fibre quality and yield. Breeders: Dr Warwick Stiller, Mr Peter Reid and Dr Greg Constable, CSIRO, Narrabri 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
Flower	colour of petal	cream
Leaf	shape	palmate
Leaf	nectaries	present
Boll	shape in longitudinal section	ovate
Boll	time of opening	medium to late
Leaf	pubescence	weak
Plant	Cry1Ac protein expression	present
Plant	Cry2Ab protein expression	present
Plant	CP4 protein expression	present
Disease resistance	bacterial blight	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sicot 71BRF'	
'Sicot 74BRF'	

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	'Sicot 75BRF'	'Sicot 71BRF'	'Sicot 74BRF'
<input type="checkbox"/> *Flower: colour of petal	cream	cream	cream
<input type="checkbox"/> Flower: intensity of spot on petal	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower: colour of pollen	cream	cream	cream
<input type="checkbox"/> Flower: position of stigma relative to anthers	above	above	above
<input type="checkbox"/> Fruiting branch: length	medium	short to medium	short to medium
<input type="checkbox"/> *Plant: type of flowering	non-clustered	semi-clustered	semi-clustered
<input checked="" type="checkbox"/> Fruiting branch: average internode length	medium	short to medium	short to medium
<input type="checkbox"/> Plant: number of nodes to the lowest fruiting branch	medium	medium	medium
<input type="checkbox"/> *Leaf: shape	palmate	palmate	palmate
<input type="checkbox"/> *Leaf: pubescence	weak	weak	weak
<input type="checkbox"/> *Leaf: nectaries	present	present	present
<input type="checkbox"/> *Boll: shape in longitudinal section	ovate	ovate	ovate
<input type="checkbox"/> Boll: pitting of surface	fine	fine	fine
<input checked="" type="checkbox"/> *Boll: length of peduncle	short to medium	medium	medium
<input type="checkbox"/> *Plant: shape	conical	conical	conical
<input checked="" type="checkbox"/> *Plant: height	medium to tall	medium	medium

<input type="checkbox"/>	*Boll: time of opening	medium to late	medium to late	medium to late
<input type="checkbox"/>	*Seed: presence of fuzz	present	present	present
<input checked="" type="checkbox"/>	Boll: content of lint	high to very high	high	high to very high
<input type="checkbox"/>	Fibre: strength	strong	medium to strong	strong
<input type="checkbox"/>	Fibre: fineness	medium	medium	medium
<input type="checkbox"/>	Fibre: colour	white	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Sicot 75BRF’	‘Sicot 71BRF’	‘Sicot 74BRF’
<input type="checkbox"/> Plant: Cry1Ac protein expression	present	present	present
<input type="checkbox"/> Plant: Cry2Ab protein expression	present	present	present
<input type="checkbox"/> Plant: CP4 protein expression	present	present	present
<input type="checkbox"/> Disease resistance: bacterial blight	resistant	resistant	resistant

Statistical Table

Organ/Plant Part: Context	‘Sicot 75BRF’	‘Sicot 71BRF’	‘Sicot 74BRF’
<input type="checkbox"/> Plant: distance to first fruiting branch (cm)			
Mean	22.20	21.00	23.20
Std. Deviation	5.20	4.70	6.40
LSD/sig	2.78	ns	ns
<input type="checkbox"/> Plant: nodes to first fruiting branch			
Mean	7.80	7.90	7.90
Std. Deviation	1.60	1.80	1.70
LSD/sig	0.69	ns	ns
<input checked="" type="checkbox"/> Plant: number of nodes			
Mean	23.50	22.10	22.70
Std. Deviation	2.30	1.90	2.00
LSD/sig	1.03	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	104.00	95.80	96.90
Std. Deviation	10.70	8.70	10.00
LSD/sig	5.57	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruiting branch: first internode length (mm)			
Mean	100.50	94.90	77.00
Std. Deviation	15.40	21.60	30.50
LSD/sig	12.76	ns	P≤0.01
<input checked="" type="checkbox"/> Boll: length of peduncle (mm)			
Mean	18.30	21.70	23.00
Std. Deviation	2.60	3.80	4.40
LSD/sig	1.96	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stigma: distance above stamens (mm)			
Mean	3.50	3.40	4.90
Std. Deviation	1.70	1.50	1.50

LSD/sig	0.93	ns	P≤0.01
<input checked="" type="checkbox"/> Boll: lint proportion (%)			
Mean	45.03	42.70	45.84
Std. Deviation	1.07	0.89	1.65
LSD/sig	1.72	P≤0.01	ns
<input type="checkbox"/> Boll: weight (g)			
Mean	4.94	5.27	4.84
Std. Deviation	0.30	0.40	0.21
LSD/sig	0.42	ns	ns
<input checked="" type="checkbox"/> Boll: seed index			
Mean	9.25	10.65	9.63
Std. Deviation	0.37	0.40	0.35
LSD/sig	0.52	P≤0.01	ns
<input type="checkbox"/> Boll: number of seeds			
Mean	28.87	28.40	26.30
Std. Deviation	2.11	2.96	1.62
LSD/sig	3.25	ns	ns
<input checked="" type="checkbox"/> Boll: lint index			
Mean	7.58	7.94	8.24
Std. Deviation	0.28	0.40	0.35
LSD/sig	0.47	ns	P≤0.01
<input checked="" type="checkbox"/> Fibre: length (mm)			
Mean	32.05	31.12	31.75
Std. Deviation	0.48	0.69	0.61
LSD/sig	0.76	P≤0.01	ns
<input type="checkbox"/> Fibre: length uniformity (%)			
Mean	85.12	85.12	84.64
Std. Deviation	0.87	0.65	0.69
LSD/sig	1.1	ns	ns
<input type="checkbox"/> Fibre: strength (g/tex)			
Mean	31.04	30.43	31.37
Std. Deviation	0.92	0.83	1.26
LSD/sig	1.14	ns	ns
<input checked="" type="checkbox"/> Fibre: extension (%)			
Mean	5.81	6.20	5.63
Std. Deviation	0.28	0.28	0.18
LSD/sig	0.35	P≤0.01	ns
<input type="checkbox"/> Fibre: micronaire			
Mean	4.56	4.47	4.73
Std. Deviation	0.16	0.10	0.16
LSD/sig	0.18	ns	ns

Prior Applications and Sales

Nil.

Description: **Warwick Stiller**, CSIRO Cotton Research Unit, Narrabri, NSW.

Details of Application

Application Number	2010/131
Variety Name	'Mini Green'
Genus Species	<i>Duranta stenostachya</i>
Common Name	Duranta
Synonym	Nil
Accepted Date	14 Jul 2010
Applicant	David Littler, Shortland, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Shortland, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	July 2010 to April 2011
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: 'Mini Gold'. The parent is characterised by a light yellow green leaf colour. Selection took place in Shortland, NSW in 2009. Selection criteria: dark green leaf colour. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: David Littler, Shortland, NSW. All work was carried out at Shortland, 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
Leaf	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mini Gold'	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	'Mini Green'	'Mini Gold'
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input checked="" type="checkbox"/> Plant: height	short to medium	short
<input checked="" type="checkbox"/> Plant: width	medium	narrow to medium

<input type="checkbox"/>	Leaf: length of blade	medium	short to medium
<input type="checkbox"/>	Leaf: width of blade	medium	medium
<input type="checkbox"/>	Leaf: shape	elliptic	elliptic
<input type="checkbox"/>	Leaf: shape of apex	acute	acute
<input type="checkbox"/>	Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/>	Leaf: incision of margin	present	present
<input checked="" type="checkbox"/>	Leaf: depth of incision	very shallow to shallow	medium
<input type="checkbox"/>	Leaf: type of incision	toothed	toothed
<input type="checkbox"/>	Leaf: shape of cross-section	concave	concave
<input type="checkbox"/>	Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Mini Green’	‘Mini Gold’
<input type="checkbox"/> Stem: length of internodes	short to medium	short to medium
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	144A	151A
<input checked="" type="checkbox"/> Mature leaf: colour of upper side (RHS)	N137B	N144A
<input checked="" type="checkbox"/> Mature leaf: colour of lower side (RHS)	147B	153D
<input checked="" type="checkbox"/> Stem: colour of new growth (RHS)	144A	151A
<input type="checkbox"/> Leaf: symmetry (longitudinal)	symmetrical	symmetrical
<input checked="" type="checkbox"/> Stem: colour of immature growth (RHS)	146B-C; sun exposed side N200A	151A; sunexposed side 200A
<input checked="" type="checkbox"/> Stem: colour of mature growth (RHS)	199D	146D

Statistical Table

Organ/Plant Part: Context	‘Mini Green’	‘Mini Gold’
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	51.40	41.90
Std. Deviation	6.00	6.30
Lsd/sig	7.93	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	22.20	19.60
Std. Deviation	2.20	3.40
Lsd/sig	3.70	ns
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	19.60	11.90
Std. Deviation	2.00	1.70
Lsd/sig	2.38	P≤0.01

<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	34.10	25.10
Std. Deviation	3.90	2.30
Lsd/sig	4.16	P≤0.01
<input type="checkbox"/> Stem: length of internode (mm)		
Mean	19.50	14.50
Std. Deviation	5.10	3.30
Lsd/sig	5.57	ns

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2009/091
Variety Name	'SYMPHONY'
Genus Species	<i>Cynara scolymus</i>
Common Name	Globe Artichoke
Synonym	
Accepted Date	19 May 2009
Applicant	Nunhems B.V., The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	ATS19
Reference Number	
Location	
Descriptor	Globe Artichoke (<i>Cynara scolymus/C. cardunculus</i>) TG/184/3
Period	2008-2010

Origin and Breeding

Controlled pollination: Nun 0048 AR xNun 1002 AR. The female was obtained after two generations of inbreeding and selection from a derivative elite population of green clones developed by the INRA, The male was obtained after several generations of self pollination and continued selection using as starting cultivars public standard populations from Italy and France. The seed parent is propagated vegetatively and 'Symphony' is propagated by seeds. The head shape of seed parent is rounder. The head colour of pollen parent is lighter green and the shape is a pointed head.

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	incisions	present
Central flower head	shape in longitudinal section	ovate
Central flower head	time of expression	medium
Outer bract	colour	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Harmony'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Concerto'	outer bracts colour	green	dark violet
'Violet de Provence'	head colour colour	green	violet
'Violet de Provence'	plant propagation	seed	vegetative
'Blanca de Tudela'	plant propagation	seed	vegetative

'Madrigal'	head	time of appearance	medium	late
'Imperial Star'	head	shape	ovate	circular

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	'SYMPHONY'	'Harmony'
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> Plant: number of lateral shoots on main stem	few	few
<input type="checkbox"/> *Main stem: height	medium	medium
<input type="checkbox"/> Main stem: distance between central flower head and youngest well developed leaf	medium	medium
<input type="checkbox"/> Main stem: diameter	medium to large	medium to large
<input type="checkbox"/> *Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> *Leaf: long spines	absent	absent
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> *Leaf: incisions	present	present
<input type="checkbox"/> Leaf: number of lobes	medium	medium
<input type="checkbox"/> Leaf: length of longest lobe	medium	medium
<input type="checkbox"/> Leaf: width of longest lobe	medium	medium
<input type="checkbox"/> Lobe: shape of tip	nearly right angle	nearly right angle
<input type="checkbox"/> Lobe: number of secondary lobes	few to medium	few to medium
<input type="checkbox"/> Lobe: shape of tip of secondary lobes	rounded	rounded
<input type="checkbox"/> Leaf blade: shape in cross section	flat	flat
<input type="checkbox"/> Leaf blade: intensity of green colour	light to medium	light to medium
<input type="checkbox"/> *Leaf blade: hue of green colour	greyish	greyish
<input checked="" type="checkbox"/> Leaf blade: intensity of grey hue	very weak to weak	strong to very strong
<input type="checkbox"/> *Leaf: hairiness on upper side	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: blistering	weak	weak
<input type="checkbox"/> Petiole: anthocyanin colouration at base	weak	weak
<input type="checkbox"/> Central flower head: length	medium to long	medium to long
<input type="checkbox"/> Central flower head: diameter	medium to large	medium to large
<input type="checkbox"/> *Central flower head: size	medium to large	medium to large
<input checked="" type="checkbox"/> *Central flower head: shape in longitudinal section	ovate	triangular
<input checked="" type="checkbox"/> *Central flower head: shape of tip	rounded	acute

<input type="checkbox"/>	*Central flower head: time of appearance	medium	medium
<input type="checkbox"/>	Central flower head: time of beginning of opening	medium to late	medium to late
<input type="checkbox"/>	First flower head on lateral shoot: length	medium	medium
<input type="checkbox"/>	First flower head on lateral shoot: diameter	medium	medium
<input type="checkbox"/>	First flower head on lateral shoot: size	medium	medium
<input type="checkbox"/>	First flower head on lateral shoot: shape in longitudinal section	ovate	ovate
<input type="checkbox"/>	First flower head on lateral shoot: degree of opening	very weak to weak	very weak to weak
<input type="checkbox"/>	Outer bract: length of base	medium to long	medium to long
<input type="checkbox"/>	Outer bract: width of base	medium	medium
<input type="checkbox"/>	Outer bract: thickness at base	medium	medium
<input type="checkbox"/>	*Outer bract: main shape	longer than broad	longer than broad
<input type="checkbox"/>	*Outer bract: shape of apex	emarginate	emarginate
<input type="checkbox"/>	*Outer bract: depth of emargination	very shallow to shallow	very shallow to shallow
<input type="checkbox"/>	*Outer bract: colour	green	green
<input type="checkbox"/>	*Outer bract: hue of secondary colour	grey	grey
<input type="checkbox"/>	Outer bract: reflexing of tip	present	present
<input type="checkbox"/>	*Outer bract: size of spine	very small to small	very small to small
<input type="checkbox"/>	Outer bract: mucron	absent	absent
<input type="checkbox"/>	Central flower head: anthocyanin colouration of inner bracts	medium to strong	medium to strong
<input type="checkbox"/>	Central flower head: density of inner bracts	dense	dense
<input type="checkbox"/>	Receptacle: diameter	medium	medium
<input type="checkbox"/>	Receptacle: thickness	medium	medium
<input type="checkbox"/>	Receptacle: shape in longitudinal section	slightly depressed	slightly depressed
<input type="checkbox"/>	Tendency to: produce lateral shoots at base	weak	weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2009	Granted	'SYMPHONY'
Ecuador	2009	Applied	'SYMPHONY'
The Netherlands	2008	Applied	'SYMPHONY'
EU	2009	Applied	'SYMPHONY'
USA	2010	Applied	'SYMPHONY'

Description: **John Oates**, Merimbula, NSW.

Details of Application

Application Number	2009/308
Variety Name	'RS-3'
Genus Species	<i>Vitis</i> hybrid
Common Name	Grapevine rootstock
Synonym	Nil
Accepted Date	15 Jan 2010
Applicant	The Regents of the University of California
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	US Plant Patent
Overseas Data Reference Number	US PP 16291
Location	Parlier, California, USA
Descriptor	Grapevine (new) (<i>Vitis</i>) TG/50/9
Period	Prior to 2001

Origin and Breeding

Controlled pollination: 'RS-3' is the result of an interspecific cross of the grape varieties 'Ramsay' (*Vitis champinii*) and 'Schwarzmann' (*Vitis riparia* x *Vitis rupestris*). 'RS-3' plants were asexually reproduced in Parlier, California by the rooting of callused cuttings from dormant, lignified canes in the spring or the rooting of green shoots under greenhouse mist in the summer. 'RS-3' is a stable cultivar and reproduces true to type in successive generations of asexual production. 'RS-3' has shown in controlled pot studies that it is unique in that it suppresses reproduction of resistance breaking strains of *Melioidogyne arenaria* and as such exhibits a more durable root-knot resistance than commercially available varieties. Breeder: Michael Mckenry, The Regents of the University of California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	nematode resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramsay'	Nematode resistant
'Schwarzmann'	Nematode resistant
'RS-9'	Nematode resistant

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Freedom'	Plant	Resistance to <i>M. arenaria</i>	Resistant	moderately susceptible
'Harmony'	Plant	Resistance to <i>M. arenaria</i>	Resistant	moderately susceptible
RS-2	Plant	Resistance to ring	moderately	Resistant

nematodes

susceptible

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

Organ/Plant Part: Context	‘RS-3’	‘Ramsay’	‘RS-9’	‘Schwarzmann’
<input type="checkbox"/> *Time of: bud burst (varieties not for fruit production only)	early		early	
<input checked="" type="checkbox"/> *Young shoot: openness of tip	closed	half open	half open	closed
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	yellow green	yellow green	yellow green
<input checked="" type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	medium	medium	sparse	sparse
<input checked="" type="checkbox"/> Shoot: colour of dorsal side of internode	completely red	completely green	completely red	green with red stripes
<input checked="" type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	completely green	green with red stripes	
<input checked="" type="checkbox"/> Shoot: colour of dorsal side of node (varieties not for fruit production only)	completely red	completely green	completely red	green with red stripes
<input checked="" type="checkbox"/> Shoot: colour of ventral side of node (varieties not for fruit production only)	green with red stripes	completely green	green with red stripes	
<input checked="" type="checkbox"/> Shoot: density of erect hairs on internodes	sparse	medium	medium	sparse to medium
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three	less than three	less than three
<input checked="" type="checkbox"/> Shoot: length of tendril	long	short to medium	medium	long
<input checked="" type="checkbox"/> *Flower: sexual organs	fully developed stamens and no gynoecium	stamens and gynoecium both fully developed	fully developed stamens and reduced gynoecium	fully developed stamens and no gynoecium
<input checked="" type="checkbox"/> *Adult leaf: size of	large	small to medium	small	large

blade				
<input type="checkbox"/> *Mature leaf: shape of blade	reniform	reniform	reniform	orbicular
<input type="checkbox"/> Mature leaf: profile in cross section	flat	flat	flat	flat
<input checked="" type="checkbox"/> *Mature leaf: length of teeth	short	medium	short	medium to long
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	small		very small to small	
<input checked="" type="checkbox"/> *Mature leaf: shape of teeth	both sides straight	both sides straight	both sides concave	both sides convex
<input checked="" type="checkbox"/> *Mature leaf: anthocyanin colouration of main veins on upper side of blade	medium	absent or very weak	very weak to weak	weak
<input type="checkbox"/> *Mature leaf: density of prostrate hairs between main veins on lower side of blade	medium	medium	sparse to medium	
<input type="checkbox"/> *Mature leaf: density of erect hairs on main veins on lower side of blade	sparse		sparse	
<input checked="" type="checkbox"/> Woody shoot: main colour	reddish brown	dark brown	reddish brown	reddish brown
<input type="checkbox"/> Woody shoot: relief of surface	striate	striate	striate	striate

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘RS-3’	‘Ramsay’	‘RS-9’	‘Schwarzmann’
<input checked="" type="checkbox"/> Plant: nematode resistance	resistant	moderately resistant	resistant	moderately resistant

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	RS-3
EU	2009	Applied	RS-3

First sold in USA in Nov 2003

Description: **Leslie Mitchell**, Shepparton, VIC

Details of Application

Application Number	2009/309
Variety Name	'RS-9'
Genus Species	<i>Vitis</i> hybrid
Common Name	Grapevine rootstock
Synonym	Nil
Accepted Date	15 Jan 2010
Applicant	The Regents of the University of California
Agent	Phillips Ormonde Fitzpatrick
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing	US Plant Patent
Authority	
Overseas Data	US PP 16115
Reference Number	
Location	Parlier, California, USA
Descriptor	Grapevine (new) (<i>Vitis</i>) TG/50/9
Period	Prior to 2001

Origin and Breeding

Controlled pollination: RS-9' is the result of an interspecific cross of the grape variety 'Ramsay' (*Vitis champinii*) and 'Schwarzmann' (*Vitis riparia* x *Vitis rupestris*). 'RS-9' plants were asexually reproduced in Parlier California by the rooting of callused cuttings from the dormant, lignified canes in spring or the rooting of green shoots under greenhouse mist in summer. 'RS-9' is a stable cultivar and reproduces true to type in successive generations of asexual reproduction. 'RS-9' has shown in controlled pot studies that it is unique in that it suppresses infection of root systems by resistance breaking strains of *Melioidogyne arenaria* and as such exhibits a more durable root knot resistance than commercially available varieties. Breeder: Michael Mckenry, The Regents of the University of California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	nematode resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramsay'	Nematode resistant
'Schwarzmann'	Nematode resistant
'RS-3'	Nematode resistant

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Freedom'	Plant resistance to <i>M. arenaria</i>	resistant	moderately susceptible
'Harmony'	Plant resistance to <i>M. arenaria</i>	resistant	moderately susceptible

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

Organ/Plant Part: Context	‘RS-9’	‘Ramsay’	‘RS-3’	‘Schwarzmann’
<input type="checkbox"/> *Time of: bud burst (varieties not for fruit production only)	early		early	
<input checked="" type="checkbox"/> *Young shoot: openness of tip	half open	half open	closed	closed
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Young leaf: colour of upper side of blade	yellow green	yellow green	yellow green	yellow green
<input checked="" type="checkbox"/> Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse		medium	sparse
<input checked="" type="checkbox"/> Young leaf: density of erect hairs on main veins on lower side of blade	sparse	medium		sparse
<input checked="" type="checkbox"/> Shoot: colour of dorsal side of internode	completely green	completely green	completely red	green with red stripes
<input checked="" type="checkbox"/> *Shoot: colour of ventral side of internode	green with red stripes	completely green	completely red	
<input checked="" type="checkbox"/> Shoot: colour of dorsal side of node (varieties not for fruit production only)	completely red	completely green	completely red	green with red stripes
<input type="checkbox"/> Shoot: colour of ventral side of node (varieties not for fruit production only)	green with red stripes	completely green	green with red stripes	
<input checked="" type="checkbox"/> Shoot: density of erect hairs on internodes	medium	medium	sparse	very sparse to sparse
<input type="checkbox"/> Shoot: number of consecutive tendrils	less than three	less than three	less than three	less than three
<input checked="" type="checkbox"/> Shoot: length of tendril	medium	short to medium	long	long
<input checked="" type="checkbox"/> *Flower: sexual organs	fully developed stamens and reduced gynoecium	stamens and gynoecium both fully developed	fully developed stamens and no gynoecium	fully developed stamens and reduced gynoecium

<input checked="" type="checkbox"/>	*Adult leaf: size of blade	small	small to medium	large	large
<input type="checkbox"/>	*Mature leaf: shape of blade	reniform	reniform	reniform	orbicular
<input type="checkbox"/>	Mature leaf: profile in cross section	flat	flat	flat	flat
<input checked="" type="checkbox"/>	Mature leaf: blistering of upper side of blade	weak	absent or very weak	weak to medium	weak
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	wide open	wide open	wide open	
<input type="checkbox"/>	Mature leaf: petiole sinus limited by veins	absent			
<input checked="" type="checkbox"/>	*Mature leaf: length of teeth	short	medium	short	medium to long
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	small		very small to small	
<input type="checkbox"/>	*Mature leaf: shape of teeth	both sides concave	both sides straight	both sides straight	both sides convex
<input checked="" type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak		medium	weak
<input checked="" type="checkbox"/>	*Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse		medium	medium
<input type="checkbox"/>	*Mature leaf: density of erect hairs on main veins on lower side of blade	sparse to medium		sparse	
<input type="checkbox"/>	Woody shoot: main colour	reddish brown	dark brown	dark brown	reddish brown
<input type="checkbox"/>	Woody shoot: relief of surface	striate	striate	striate	striate

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘RS-9’	‘Ramsay’	‘RS-3’	‘Schwarzmann’
<input checked="" type="checkbox"/> Plant: nematode resistance	resistant	moderately resistant	resistant	moderately resistant

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	'RS-9'
EU	2009	Applied	'RS-9'

First sold in USA in Nov 2003

Description: **Leslie Mitchell**, Shepparton, VIC

Details of Application

Application Number	2007/101
Variety Name	'Y368'
Genus Species	<i>Actinidia chinensis</i>
Common Name	Kiwifruit
Synonym	Nil
Accepted Date	09 May 2007
Applicant	Donald Alfred Skelton, Huntly, New Zealand
Agent	Global Plant IP Pty Ltd, Goondiwindi, QLD
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 20,721
Location	Mt Tambourine, QLD
Descriptor	Kiwifruit (<i>Actinidia</i>) TG/98/6
Period	Feb 2010 to Feb 2011
Conditions	Trial conducted with mature plants under a typical orchard trellis system and with typical management with uniform growing conditions.
Trial Design	Random sampling from standard orchard spacing and comparison to USPTO technical data. Also compared to variety 'Hayward' as a standard reference.
Measurements	Randomly selected from 10 trial plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: seed parent 'A124' x pollen parent 'RY' in 1975 at Rangiriri, NZ. The seed parent is characterised by a yellow fruit flesh and elliptic fruit shape. The pollen parent is characterised by a male sex expression. The seedling fruited in 1999 and the unique and attractive features of the fruits were noted. Selection took place in Rangiriri, NZ. Selection criteria: yellow fruit flesh colour, soft, downy pubescence on fruit, weak adherence of fruit skin, blunt stylar end shape of fruit and square shoulders of fruit. Propagation: vegetative grafts were found to be uniform and stable. Breeder: Donald Alfred Skelton, Huntly, NZ.

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	sex	female
Plant	fruit	present
Fruit	general shape	oblong
Fruit	hairiness of skin	present
Time of:	maturity for harvest	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hayward'	Industry standard variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression	State of Expression in Comparator Variety	Comments
'Hort16A'	Fruit colour of outer pericarp	green yellow	medium yellow	Also has browner skin colour, greyed yellow inner pericarp and pointed protruding stylar end.

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	'Y368'	'Hayward'
<input type="checkbox"/> *Plant: sex	female	female
<input type="checkbox"/> Plant: vigour	medium to strong	medium
<input type="checkbox"/> *Young shoot: hairiness	present	present
<input type="checkbox"/> *Young shoot: density of hair	medium to dense	medium
<input type="checkbox"/> Young shoot: type of hairiness	downy	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	absent or very weak	
<input type="checkbox"/> Stem: thickness	medium	medium
<input type="checkbox"/> *Stem: colour of shoot on sunny side	light brown	
<input type="checkbox"/> Stem: roughness of bark	rough	rough
<input type="checkbox"/> Stem: hairiness	absent	
<input checked="" type="checkbox"/> *Stem: size of lenticels	very small	medium
<input checked="" type="checkbox"/> *Stem: number of lenticels	very few	medium
<input type="checkbox"/> *Stem: colour of lenticels	brownish	brownish
<input checked="" type="checkbox"/> Stem: proximal face of bud support	perpendicular	sloping
<input type="checkbox"/> *Stem: size of bud support	small to medium	small to medium
<input type="checkbox"/> *Stem: leaf scar	shallow	shallow
<input type="checkbox"/> Stem: presence of pith	present	present
<input type="checkbox"/> Stem: type of pith	solid	solid
<input type="checkbox"/> *Leaf blade: shape	broad obovate	broad obovate
<input checked="" type="checkbox"/> *Leaf blade: shape of apex	cuspidate^	rounded
<input type="checkbox"/> Leaf blade: hair on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: hair on lower side	medium	medium
<input type="checkbox"/> *Leaf blade: green colour of upper side	medium	medium
<input type="checkbox"/> *Leaf blade: colour of lower side	light green	light green
<input type="checkbox"/> Leaf blade: presence of variegation	absent	absent
<input type="checkbox"/> Leaf blade: spines along main vein on lower side	absent	absent

<input type="checkbox"/>	Leaf: ratio petiole length/blade length	large	large
<input type="checkbox"/>	Petiole: density of hair	dense	dense
<input type="checkbox"/>	Petiole: anthocyanin colouration of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Fruit: size	small to medium	medium to large
<input type="checkbox"/>	*Fruit: general shape	oblong	oblong
<input checked="" type="checkbox"/>	*Fruit: shape in cross section	oblate	transverse elliptic
<input checked="" type="checkbox"/>	*Fruit: general shape of stylar end	slightly blunt protruding	flat
<input type="checkbox"/>	Fruit: presence of calyx ring	strongly expressed	strongly expressed
<input checked="" type="checkbox"/>	*Fruit: shape of shoulder at stalk end	squared	rounded
<input type="checkbox"/>	Fruit: conspicuousness of lenticels on skin	conspicuousness	conspicuousness
<input type="checkbox"/>	*Fruit: colour of skin	greenish brown	greenish brown
<input type="checkbox"/>	*Fruit: hairiness of skin	present	present
<input checked="" type="checkbox"/>	*Fruit: density of hair	sparse	medium
<input checked="" type="checkbox"/>	*Fruit: type of hairiness	downy	bristly
<input type="checkbox"/>	*Fruit: distribution of hair	evenly spread	evenly spread
<input type="checkbox"/>	Fruit: colour of hair	medium brown	medium brown
<input checked="" type="checkbox"/>	*Fruit: adherence of hairs to skin	weak	strong
<input type="checkbox"/>	*Fruit: colour of skin at maturity for consumption	medium green	medium green
<input checked="" type="checkbox"/>	Fruit: adherence of skin to flesh at maturity for consumption	weak	medium
<input type="checkbox"/>	*Fruit: colour of outer pericarp	greenish yellow	medium green
<input type="checkbox"/>	*Fruit: colour of inner pericarp	greenish yellow	greenish yellow
<input checked="" type="checkbox"/>	*Fruit: diameter of core relative to fruit	medium	large
<input type="checkbox"/>	*Fruit: general shape of core	transverse elliptic	transverse elliptic
<input type="checkbox"/>	*Fruit: colour of core	greenish white	greenish white
<input checked="" type="checkbox"/>	Fruit: sweetness	high	low
<input type="checkbox"/>	*Time of: maturity for harvest	early	early

^ state of expression observed but not included in TG/98/6

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Chile	2009	Granted	'Y368'
USA	2008	Granted	'Y368'

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

Details of Application

Application Number	2008/015
Variety Name	'RIBENAS'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	30 Apr 2008
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV, The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd, Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	Naktuinbouw / The Netherlands
Authority	
Overseas Data	SLA2616
Reference Number	
Location	Roelofarendsveen, The Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/3
Period	2008-2010

Origin and Breeding

Unnamed Rijk Zwann breeding line x Rijk Zwaan breeding line with advanced resistance to *Bremia lactucae*. Main selection criteria: *Bremia* resistance, Lettuce Currant Aphid resistance, no tipburn. We used a modified line and pedigree selection method to select 'Ribanas'. Resistance 39.8/10/12/15 (c) isolate BL 17,20,22,25 is absent in seed parent. Resistance to Root Aphid (Pb) is absent in pollen parent. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Seedling	anthocyanin coloration	absent
Head	shape in longitudinal section	circular
Leaf	intensity of colour of outer leaves	medium to dark
Leaf	anthocyanin coloration	absent
Leaf blade	degree of undulation of margin	weak to medium
Time of	beginning of bolting under long day conditions	very late
Resistance to	Isolate Bl 23	present
Plant	type	crisp lettuce

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cartagenas'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Soleison'	Leaf intensity of colour of outer leaves	medium to dark	dark	
'Soleison'	Plant diameter	large to very large	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	'RIBENAS'	'Cartagenas'
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	large to very large	large to very large
<input type="checkbox"/> *Plant: head formation	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very strong	strong
<input type="checkbox"/> Head: density	very dense	dense
<input type="checkbox"/> Head: size	medium	medium to large
<input type="checkbox"/> *Head: shape in longitudinal section	circular	circular
<input type="checkbox"/> Leaf: thickness	medium to thick	thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect
<input type="checkbox"/> *Leaf: shape	transverse broad elliptic	transverse broad elliptic
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	greyish	greyish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	weak
<input type="checkbox"/> *Leaf: blistering	weak	medium
<input type="checkbox"/> Leaf: size of blisters	small to medium	medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	weak to medium	weak to medium
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow to medium

<input type="checkbox"/>	Leaf blade: density of incisions on margin on apical part	medium	medium
<input type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	
<input type="checkbox"/>	Leaf blade: venation	flabellate	
<input type="checkbox"/>	Axillary: sprouting	weak	absent or very weak to weak
<input type="checkbox"/>	Time of: harvest maturity	medium to late	medium to late
<input type="checkbox"/>	*Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/>	Plant: fasciation	present	absent
<input type="checkbox"/>	Plant: intensity of fasciation	very weak to weak	
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 21	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 18	present	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 5	present	present
<input type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 23	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 12	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 15	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 2	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 16	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 7	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 24	absent	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 14	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 17	present	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 22	present	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 20	present	absent
<input type="checkbox"/>	Resistance to: lettuce mosaic virus Strain Ls 1	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘RIBENAS’	‘Cartagenas’
<input checked="" type="checkbox"/> Resistance to : Isolate BI 25	present	absent
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i>	present	present
<input checked="" type="checkbox"/> Resistance to: <i>Pemphigus burarius</i> (root aphid)	present	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2008	Applied	‘RIBENAS’
EU	2007	Withdrawn	‘RIBENAS’

First sold in Spain August 2006. First sold Australia January 2007.

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

Details of Application

Application Number	2009/102
Variety Name	'EXPLORE'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	09 Nov 2009
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV, Netherlands
Agent	Rijk Zwaan Australia Pty Ltd, Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	SLA2612
Reference Number	
Location	Roelofarendsveen, The Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/3
Period	2009

Origin and Breeding

Controlled Pollination: Unnamed RZ Guedeloupe cross x Unnamed RZ line with advance resistance to *Bremia lactucae*. Main selection criteria: *Bremia* resistance, small leaf-trait for bagged salads, no tipburn. Modified line and pedigree selection method was used to select 'Explore'. The seed colour of seed parent is black and of the candidate is white. The incisions on leaf margin at the apical part of parent are absent or shallow but in the candidate they are deep. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Seedling	anthocyanin coloration	absent
Plant	head formation	no head
Leaf	hue of green colour of outer leaves	absent to yellowish
Leaf	anthocyanin coloration	absent
Time	of beginning of bolting under long day conditions	very late
Resistance to	downy mildew Isolate BI 23	present
Plant	type	cutting or gathering lettuce
Leaf blade	division at 10-12 leaf stage	divided

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Vivanto'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Victoire'	Leaf	intensity of colour of outer leaves	light to medium	light
'Victoire'	Plant	diameter	medium to large	small to medium
'Guadeloupe'	Plant	diameter	medium to large	small
'Guadeloupe'	Plant	time of beginning of bolting under long day conditions	very late	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	'EXPLORE'	'Vivanto'
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	divided	divided
<input type="checkbox"/> *Plant: diameter	medium to large	medium
<input type="checkbox"/> *Plant: head formation	no head	no head
<input type="checkbox"/> Leaf: thickness	thin to medium	thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect
<input checked="" type="checkbox"/> *Leaf: shape	transverse broad elliptic	obovate
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	light to medium	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak to medium
<input type="checkbox"/> *Leaf: blistering	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	medium to strong	strong to very strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow to medium
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	medium to	dense

		dense	
<input type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate
<input type="checkbox"/>	Leaf blade: venation	flabellate	flabellate
<input checked="" type="checkbox"/>	Axillary: sprouting	absent or very weak to weak	weak to medium
<input type="checkbox"/>	Time of: harvest maturity	medium to late	medium
<input type="checkbox"/>	*Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/>	Plant: fasciation	present	present
<input type="checkbox"/>	Plant: intensity of fasciation	very weak to weak	weak to medium
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 21	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 18	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 17	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 5	present	present
<input type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 23	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 22	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 12	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 15	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 2	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 16	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 7	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 24	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 14	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 20	present	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus Strain Ls 1	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'EXPLORE'	'Vivanto'
<input type="checkbox"/> Resistance to : Isolate B1 25	present	present
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i>	present	present
<input type="checkbox"/> Resistance to: <i>Pemphigus burarius</i> (root aphid)	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2008	Applied	'EXPLORE'
EU	2009	Applied	'EXPLORE'

First sold in The Netherlands, February 2008, First sold in Australia July 2008.

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

Details of Application

Application Number	2008/161
Variety Name	'MULTIRED 3'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	08 Jul 2008
Applicant	Nunhems B.V. The Netherlands
Agent	Shelston IP Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	SLA 2695
Reference Number	
Location	Naktuinbouw-hoofdgebouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/10
Period	2009-2010

Origin and Breeding

Controlled pollination: 'MULTIRED 3' originates from a cross between the Nunhems commercial variety 'Multy' and a Nunhems non-commercial line 74030278. plants from the cross were self-pollinated. Pedigree selection was performed from 2nd to 6th generation for the following characters: leaf shape, anthocyanin colouration, head size, leaf thickness, resistance to bolting, together with disease tests against *Bremia lactucae*. Line selection was followed from 7th to 9th generation when 'Multired 3' was selected. Breeder: Jan van Schijndel of Nunhems B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Leaf	anthocyanin	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Multired 5'	European observations.
'Multired 1'	European observations.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Betanto'	Time of bolting	late	early
'Pentared'	Time of bolting	late	early
'Robinio'	Plant diameter	small to medium	medium to large
'Robinio'	Leaf attitude harvest maturity	semi-erect	horizontal
'Gaugin'	Leaf blade degree of undulation of margin	strong	absent or very weak

'Renoir'	Leaf blade	degree of undulation of margin	strong	absent or very weak
Multy	Leaf	anthocyanin colouration	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	'MULTIRED 3'	'Multired 1'	'Multired 5'
<input type="checkbox"/> *Seed: colour	black	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	present	present	present
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect		
<input type="checkbox"/> Leaf blade: division	divided	divided	divided
<input checked="" type="checkbox"/> *Plant: diameter	small to medium	medium to large	medium
<input type="checkbox"/> *Plant: head formation	no head	no head	no head
<input type="checkbox"/> Leaf: thickness	thin	thin	thin to medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Leaf: shape	transverse broad elliptic	transverse broad elliptic	transverse narrow elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	reddish	reddish	reddish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	very dark	dark to very dark	dark to very dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	very strong	strong to very strong	strong to very strong
<input checked="" type="checkbox"/> Leaf: distribution of anthocyanin	localised	entire	entire
<input type="checkbox"/> Leaf: kind of anthocyanin distribution	diffused only	diffused only	diffused only
<input type="checkbox"/> Leaf: glossiness of upper side	medium to strong	strong	strong
<input checked="" type="checkbox"/> *Leaf: blistering	absent or very weak	weak	very weak to weak
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	strong	medium to strong	medium to strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow to medium	shallow
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	medium to dense	medium	medium to dense
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on	dentate	dentate	dentate

margin on apical part only)

<input type="checkbox"/>	Leaf blade: venation	flabellate	flabellate	flabellate
<input type="checkbox"/>	Axillary: sprouting	absent or very weak	weak	weak
<input type="checkbox"/>	Time of: harvest maturity	medium	medium	medium
<input checked="" type="checkbox"/>	*Time of: beginning of bolting under long day conditions	late	early to medium	late to very late
<input type="checkbox"/>	Plant: fasciation	present	present	present
<input type="checkbox"/>	Plant: intensity of fasciation	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2	absent		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15	present		
<input type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:20	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:21	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:22	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:23	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24	present		
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25	present		

Resistance to: lettuce mosaic virus (LMV) Strain Ls 1 absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2008	Applied	'MULTIRED 3'
New Zealand	2008	Applied	'MULTIRED 3'
EU	2007	Applied	'MULTIRED 3'
USA	2008	Applied	'MULTIRED 3'

First sold in UK May 2007.

Description: **John Oates** Tuross Heads, NSW.

Details of Application

Application Number	2007/165
Variety Name	'SuperSonic'
Genus Species	<i>Medicago sativa</i>
Common Name	Lucerne
Synonym	Alpha 1
Accepted Date	30 Jul 2007
Applicant	Seed Genetics Australia, Unley, SA
Agent	N/A
Qualified Person	Joanne Williams

Details of Comparative Trial

Location	Keith, SA
Descriptor	Lucerne (<i>Medicago sativa</i>) TG/6/5
Period	2009-2011
Conditions	A comparative trial was conducted in a commercial field with flood irrigation. Plants were propagated from seed sown at 5kg/ha in plots 10m x 2m on 19 Jun 2009.
Trial Design	Randomised Block Design with three replicates.
Measurements	Observations were taken from sixty randomly selected plants, two and six weeks after autumn equinox 2010. Flowering scores recorded in Jan 2011, and number of seed pods recorded in early March 2011.

RHS Chart - edition**Origin and Breeding**

Open pollination: 'SuperSonic' was developed by three cycles of mass selection in a population of clones selected from 'SuperSiriver' and a breeding population derived from individual plant selections from US varieties. Plants were selected for the fine stem and leafy appearance of 'SuperSiriver' and also higher winter-activity provided by the US varieties. Strong selections were also made for high seed yielding ability. In each cycle undesirable plants were progressively eliminated. 'SuperSonic' has been stable for two generations. Breeder: Seed Genetics Australia

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	winter activity	high
Raceme	seed yield	high
Flower	frequency of plants with very dark blue violet flowers	medium
Flower	frequency of plants with variegated flowers	absent or very low
Flower	frequency of plants with cream, white or yellow flowers	absent or very low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SuperSiriver'	
'SuperSequel'	
'Cuf101'	
'Cropper9'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Siriver Mk II'	Pods on main stem	seed yield high	moderate
'Siriver'	Pods on main stem	seed yield high	moderate
'Beacon'	Pods on main stem	seed yield high	moderate

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	'SuperSonic'	'Cropper9'	'Cuf101'	'SuperSequel'	'SuperSiriver'
<input type="checkbox"/> Plant: growth habit in autumn of the first year	erect	erect	erect	erect	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	early	early	early	early	early
<input type="checkbox"/> *Flower: frequency of plants with very dark blue violet flowers	medium	medium	medium	medium	medium
<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	long	long	long	long	long

longest stem at full
flowering

<input type="checkbox"/> *Plant: tendency to grow during winter	dormancy rating 9	dormancy rating 9	dormancy rating 9	dormancy rating 9	dormancy rating 9
<input type="checkbox"/> Resistance to: <i>Phytophthora medicaginis</i>	high	high to very high	low	high to very high	high to very high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SuperSonic'	'Cropper9'	'Cuf101'	'SuperSequel'	'SuperSiriver'
<input checked="" type="checkbox"/> Main stem: pods	high	moderate	moderate	moderate	moderate
<input checked="" type="checkbox"/> Main stem: racemes setting pods	high	high	moderate	high	high
<input checked="" type="checkbox"/> Main stem: aborted racemes	low	moderate	moderate	moderate	moderate

Statistical Table

Organ/Plant Part: Context	'SuperSonic'	'Cropper9'	'Cuf101'	'SuperSequel'	'SuperSiriver'
<input checked="" type="checkbox"/> Main stem: number of aborted racemes					
Mean	2.51	4.27	5.30	3.57	5.67
Std. Deviation	1.94	2.68	3.15	2.24	4.23
LSD/sig	1.33	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Main stem: number of racemes setting pods					
Mean	8.39	7.47	6.22	7.75	7.98
Std. Deviation	3.11	3.22	3.56	2.42	3.63
LSD/sig	1.15	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Main stem: number of pods					
Mean	31.80	16.72	13.30	18.83	19.20
Std. Deviation	11.77	9.66	9.17	8.19	11.75
LSD/sig	4.96	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Joanne Williams**, Keith, SA

Details of Application

Application Number	2010/247
Variety Name	'May Bright'
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trade Mark Office (USPTO)
Overseas Data Reference Number	PP21, 928
Location	Buchanan's Nursery, 262 Breydon Rd, Hodgson Vale 4352
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years
Conditions	The conditions during the trial were normal for the growing conditions at Hodgson Vale, QLD. Several severe rain events occurred with no effect on the observations. Industry standard horticultural practices were used for the duration of the trial. Supplemental irrigation was used for the duration of the trial as required.
Trial Design	The trial was planted with 10 trees each of the candidate variety and the comparators at 2.5m between trees and 5.0m row spacings.
Measurements	Observations of the characteristics of the tree and fruit were made and compared to the description provided from the US Plant Patent. In all instances all of the characteristics were the same as described.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety was hybridised by the breeder in 2003 as a first generation cross using an unnamed nectarine as the selected seed parent and an unnamed low chill nectarine as the selected pollen parent. The unnamed seed parent is a first generation cross using 'Early Diamond' nectarine as the selected seed parent and 'May Fire' nectarine as the selected pollen parent. The pollen parent of the new variety was developed as a seedling of an open pollinated low chill peach. The fruit of this cross was gathered in 2003 and the seeds were removed and germinated using embryo rescue technique and grown as seedlings on their own root in a greenhouse. Upon reaching dormancy they were transplanted in top a cultivated area of the experimental orchard at Bradford Farms. During the spring of 2006 the breeder selected the new variety as a single plant from the group of seedlings described above. Subsequent to the origination of the new variety it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects Breeder: Lowell G. Bradford, Le Grand, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	medium
Flower	type	showy
Petal	shape	round

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rose Bright'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Diamond Pearl'	Fruit flesh colour	yellow	white	'Diamond Pearl' is an early maturing nectarine but is excluded because it has white flesh.
'Diamond Bright'	Fruit maturity	very early	early	'Diamond Bright' is an early maturing nectarine but is excluded because it matures 3 weeks later than the candidate 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	'May Bright'	'Rose Bright'
<input type="checkbox"/> *Tree: size	medium	medium
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> *Tree: habit	spreading	spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input type="checkbox"/> *Corolla: predominant colour	medium pink	dark pink
<input type="checkbox"/> *Petal: shape	round	round

<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petals: number	five	five
<input type="checkbox"/>	Stamens: position	same level	same level
<input type="checkbox"/>	*Stigma: position	same level	same level
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	medium to long
<input type="checkbox"/>	*Leaf blade: width	medium	medium to broad
<input type="checkbox"/>	*Leaf blade: ratio	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 type="checkbox"/>	Leaf blade: angle at base	acute	approximately right angle
<input type="checkbox"/>	Leaf blade: angle at apex	small to medium	small
<input type="checkbox"/>	Leaf blade: colour	green	green
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	round	round
<input checked="" type="checkbox"/>	Petiole: predominant number of nectaries	more than two	two
<input type="checkbox"/>	*Fruit: size	medium to large	medium to large
<input type="checkbox"/>	*Fruit: shape	oblate	round
<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	medium	medium to strong
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour	orange yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	medium red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	thin to medium	thin to medium

<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm to very firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	yellow
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	strongly 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	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input checked="" type="checkbox"/>	Fruit: sweetness	high to very high	medium
<input type="checkbox"/>	Fruit: acidity	medium to high	medium to high
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	obovate	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium	medium
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	very low to low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong	strong
<input checked="" type="checkbox"/>	Time of: leaf bud burst	very early	early to medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early	early to medium
<input type="checkbox"/>	*Duration of: flowering	short to medium	short to medium
<input type="checkbox"/>	*Time of: maturity	very early	early
<input type="checkbox"/>	Tendency to: preharvest drop	very weak to weak	very weak to weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	'May Brightl'

First sold in the USA in Jan 2006

Description: **Peter Buchanan** Hodgsonvale, QLD.

Details of Application

Application Number	2010/243
Variety Name	'May Pearl'
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	US PP 17,254
Location	262 Breydon Rd, Hodgsonvale, QLD, 4352
Descriptor	Nectarine (<i>Prunus persica</i>) TG/53/6
Period	3 years
Conditions	The trial was conducted under normal growing conditions for the Hodgsonvale area was experienced for the duration of the trial. There were several wet weather events that had no effect on the trial. Standard horticultural practice was carried out during the trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees of the candidate variety and comparators were planted at 2.5m between trees and 5m between rows.
Measurements	During the life of the trial observations were made and compared to the data supplied in the US Plant Patent. All of the observations were the same or very similar to the data provided.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The new variety was developed as a first generation cross using 'June Pearl' white fleshed nectarine as the selected seed parent and 'Rose Diamond' yellow fleshed nectarine as the selected pollen parent. Subsequent to the origination of the present variety of nectarine. It was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects. Breeder: Lowell G. Bradford, Le Grand, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
tree	habit	semi-upright
flowering shoot	anthocyanin colouration	present
flower	type	showy
petal	shape	round
petals	number	five
fruit	ground colour of flesh	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'June Pearl'	Seed parent.
'Rose Diamond'	Pollen parent.
'Diamond Pearl'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rose Diamond'	Fruit flesh colour	white	yellow	'Rose Diamond' is the selected pollen parent but is excluded because of the differences in flesh colour and flavour.
'Rose Diamond'	Fruit flavour	sub-acid	acid	'June Pearl' is the selected seed parent but is excluded because it matures 35 days later.
'June Pearl'	Fruit maturity	very early	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	'May Pearl'	'Diamond Pearl'
<input checked="" type="checkbox"/> *Tree: size	medium	large
<input type="checkbox"/> Tree: vigour	medium	medium to strong
<input type="checkbox"/> *Tree: habit	semi-upright	semi-upright
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: shape	round	round
<input type="checkbox"/> *Petal: size	large to very large	large
<input type="checkbox"/> *Petals: number	five	five

<input type="checkbox"/>	Stamens: position	same level	same level
<input type="checkbox"/>	*Stigma: position	same level	same level
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<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	medium	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: angle at apex	small to medium	small to medium
<input type="checkbox"/>	Leaf blade: colour	green	green
<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"/>	*Fruit: size	medium	large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	flat	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	medium to strong
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow to medium	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	greenish white	cream
<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	striped	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	large to very large	large to very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	thin to medium	thin to medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	medium to firm	firm

<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	absent or very 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	high to very high
<input type="checkbox"/>	Fruit: acidity	low	very low to low
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	light	light to medium
<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 type="checkbox"/>	Stone: degree of adherence to flesh	strong	strong
<input checked="" type="checkbox"/>	Time of: leaf bud burst	very early to early	medium to late
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early to early	medium to late
<input type="checkbox"/>	*Duration of: flowering	medium	medium
<input checked="" type="checkbox"/>	*Time of: maturity	very early	early to medium
<input type="checkbox"/>	Tendency to: preharvest drop	very weak to weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
France	2007	Applied	'May Pearl'
EU	2009	Applied	'May Pearl'
USA	2005	Granted	'May Pearl'

First sold in the USA in Jan 2005

Description: **Peter Buchanan**, Hodgsonvale, QLD.

Details of Application

Application Number	2010/279
Variety Name	'Choc N' Cherry'
Genus Species	<i>Phormium tenax</i>
Common Name	New Zealand Flax
Synonym	Nil
Accepted Date	17 Dec 2010
Applicant	Mount Boyce Nurseries Pty Ltd, Blackheath, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Blackheath, NSW
Descriptor	Phormium (<i>Phormium tenax</i>) PBR PHOR
Period	Jul 2010 – Dec 2010
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 followed by seedling selection: seed parent 'Anna Red'. The seed parent is characterised by a brown coloured leaf upper side middle zone and tall plant height. Selection took place in Blackheath, NSW in 2005. Selection criteria: leaf colour with red upper side contrast to brown reverse. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Dick Harris, Blackheath, NSW. All work was carried out at Blackheath, 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	tall to very tall
Plant	width	medium
Plant	number of suckers	few to medium
Plant	main colour	brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Anna Red'	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	
'Border Black'	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (ca RHS 200A)
'PHORD1'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	purple (darker than N77A)
'Merlot'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200A)
'Black Prince'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200A)
'Burgundy'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200A)
'Dark Delight'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200A)
'PHOS2'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	yellow-green (RHS 144A)
'Elfin'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	yellow-green (RHS 144A)
'PHOS3'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	yellow-green (RHS 144C)
'Bronze Baby'	Young leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	yellow-green (RHS 144A)
'Veneer'	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	greyed-yellow (RHS 160A)
'Jester'	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	greyed-red (RHS 181B)
'Maori Maiden'	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	greyed-red (RHS 181B)
'PhoHar02'	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200A)
'Purple Haze'	Leaf	main colour of middle zone on	greyed-purple (RHS N186C)	brown (RHS 200A)

		upper side		
‘PhoHar01’	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200B)
‘Bronze Baby’	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200B)
‘PHOS4’	Leaf	main colour of middle zone on upper side	greyed-purple (RHS N186C)	brown (RHS 200C)

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	‘Choc N’ Cherry’	‘Anna Red’
<input type="checkbox"/> Plant: height	tall to very tall	tall to very tall
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: number of suckers	few to medium	few to medium
<input type="checkbox"/> Plant: number of leaves	many	many
<input type="checkbox"/> Plant: main colour	brown	brown
<input type="checkbox"/> Leaf: length	long	long
<input type="checkbox"/> Leaf: width at broadest part	medium to broad	medium to broad
<input checked="" type="checkbox"/> Young leaf: main colour of middle zone on upper side (RHS colour chart)	N186C	200B-C
<input type="checkbox"/> Young leaf: main colour of margin zone on upper side (RHS colour chart)	187A	187B
<input type="checkbox"/> Young leaf: main colour of middle zone on lower side (RHS colour chart)	ca 200C	200C
<input type="checkbox"/> Young leaf: main colour of margin zone on lower side (RHS colour chart)	187B	187B
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on upper side (RHS colour chart)	N186C	200A
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	200A	n/a
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on upper side (RHS colour chart)	N186C	187B
<input checked="" type="checkbox"/> Leaf: colour of edge on upper side (RHS colour chart)	183A	n/a
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on lower side (RHS colour chart)	201B	200A
<input checked="" type="checkbox"/> Leaf: main colour of margin zone on lower side (RHS colour chart)	201B	187B

<input checked="" type="checkbox"/>	Leaf: colour of edge on lower side (RHS colour chart)	183A	n/a
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Statistical Table

Organ/Plant Part: Context	'Choc N' Cherry'	'Anna Red'
<input type="checkbox"/> Leaf: length (cm)		
Mean	75.40	71.60
Std. Deviation	6.70	7.00
LSD/sig	8.84	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	32.10	32.00
Std. Deviation	3.00	4.20
LSD/sig	4.65	ns

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2008/174
Variety Name	'Super Lady'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	
Accepted Date	24 Jun 2008
Applicant	Zaiger's Inc. Genetics, Modesto, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Lisa Corcoran

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trade Marks Office
Overseas Data Reference Number	US PP15,578
Descriptor Period	Peach/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 peach.

Origin and Breeding

Controlled Pollination: '171LE615' x '54Z432'. The new and distinct variety of peach tree was developed by Zaiger's Inc Genetics at their experimental orchard located near Modesto, California, USA as a first generation cross between the two proprietary breeding lines. The seed parent has higher chilling requirement and matures 5 days later than the candidate. The pollen parent has lower chilling requirement than the candidate and produces medium sized fruits. A large number of these first generation crosses were budded to Nemaguard rootstock and in 2001 the new variety was selected for further 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
Flower	type	showy
Fruit	anthocyanin colouration of skin/flesh	absent or very weakly expressed
Fruit	adherence of stone to flesh	present
Plant	time of maturity	very early to early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Super Zee'	
'May Princess'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Desert Gold'	Plant maturity date	21 days earlier	21 days later to the candidate	
'Desert Gold'	fruit size	large	medium	
'Desert Gold'	fruit firmness	firm	medium soft	
'Earlitreat'	fruit chilling requirement			The fruit is considered to have a significant bleeding throughout the flesh
'Super Rich'	fruit maturity date	7 days earlier	7 days later	
'Super Rich'	Fruit chilling requirement	approximately 350 hours	approximately 800 hours	

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	'Super Lady'	'May Princess'	'Super Zee'
<input type="checkbox"/> *Tree: size	large	large	large
<input type="checkbox"/> Tree: vigour	strong	strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading	upright
<input type="checkbox"/> *Flower: type	showy	showy	showy
<input checked="" type="checkbox"/> *Petal: shape	round	broad elliptic	round
<input type="checkbox"/> *Petal: size	large	large	large
<input type="checkbox"/> *Petals: number	five	five	five
<input type="checkbox"/> Stamens: position	below	below	
<input checked="" type="checkbox"/> *Stigma: position	above	above	same level
<input type="checkbox"/> *Anthers: pollen	present	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present	present
<input type="checkbox"/> *Leaf blade: length	long	medium to long	medium to long
<input checked="" type="checkbox"/> *Leaf blade: width	broad	medium	medium to broad
<input type="checkbox"/> Petiole: length	medium	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input checked="" type="checkbox"/> *Petiole: shape of nectaries	round	reniform	round
<input checked="" type="checkbox"/> Petiole: predominant number of nectaries	two	more than two	
<input type="checkbox"/> *Fruit: size	medium to large	medium	medium

<input checked="" type="checkbox"/>	*Fruit: shape	round	oblate	round
<input type="checkbox"/>	*Fruit: ground colour	orange yellow	yellow	
<input type="checkbox"/>	Fruit: over colour	present	present	
<input type="checkbox"/>	Fruit: hue of over colour	medium red	dark red	
<input type="checkbox"/>	*Fruit: pattern of over colour	mottled	striped	
<input type="checkbox"/>	*Fruit: extent of over colour	medium	medium to large	
<input type="checkbox"/>	*Fruit: pubescence	present	present	
<input type="checkbox"/>	*Fruit: density of pubescence	medium	medium	
<input type="checkbox"/>	Fruit: thickness of skin	medium	thin to medium	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	medium to firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	yellow	light yellow	
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	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	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	Fruit: texture of the flesh	fibrous	not fibrous	
<input type="checkbox"/>	Fruit: sweetness	medium	medium to high	
<input type="checkbox"/>	Fruit: acidity	medium	medium to high	
<input type="checkbox"/>	*Stone: size compared to fruit	medium to large	medium to large	
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic	
<input type="checkbox"/>	*Stone: adherence to flesh	present	present	present
<input type="checkbox"/>	*Time of: beginning of flowering	very early	early	
<input type="checkbox"/>	*Time of: maturity	very early	very early to early	very early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Super Lady'	'May Princess'	'Super Zee'
<input checked="" type="checkbox"/> Fruit: chill unit	low	low	very low

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Super Lady'

First sold in USA February 2005.

Description: **Lisa Corcoran**, Hoddles Creek, VIC

Details of Application

Application Number	2004/170
Variety Name	'Bolton'
Genus Species	<i>Lolium perenne</i>
Common Name	Perennial Ryegrass
Synonym	
Accepted Date	06 Aug 2004
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC
Agent	
Qualified Person	Evan Johnston

Details of Comparative Trial

Location	Christchurch, New Zealand
Descriptor	Ryegrass (new) (<i>Lolium</i> spp.) TG/4/8.
Period	Feb 2010 – Dec 2010
Conditions	Single seedlings were raised in a glasshouse and transplanted into the field as spaced plants after a period of hardening off. Weeds were controlled by hand hoeing and overhead irrigation applied as required.
Trial Design	Trial design was a randomised complete block, 6 replicates of 12 plants giving 72 plants per variety. Two replicates of single row plots were also sown.
Measurements	Observations and measurements taken in the field at the appropriate growth stages. Measurements from 60 plants per variety.

RHS Chart - edition**Origin and Breeding**

Open pollination: selections from Victorian ecotype. 'Bolton' was selected from within a spaced plant nursery based on an ecotype collection made in 1992 from the perennial ryegrass Victorian Ecotype. Following three years visual characterisation of the nursery superior genotypes were selected for yield, disease resistance, habit and maturity. These genotypes were open pollinated under isolation conditions to generate half-sib families. The families were evaluated at three sites over three seasons as replicated drill rows. Yield and disease resistance were assessed under field and also glasshouse conditions. Using a selection index and disease screening results superior parents were selected and used for synthetic cultivar formation. 'Bolton' has undergone seed multiplication to Syn1 under isolation in a greenhouse and then Syn2 and Syn3 in a crop (cereal) isolation. 'Bolton' differs from Victorian ecotype in being uniform and stable and earlier than Victorian ecotype which has a variable flowering time. Breeder: Department of Primary Industries, 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	ploidy	diploid
Flag leaf	length	medium
Plant	time of inflorescence emergence	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AusVic'	early flowering selection from the Victorian Ecotype.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Avalon'	Time of flowering	medium	late

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

Organ/Plant Part: Context	'Bolton'	'AusVic'
<input type="checkbox"/> *Plant: ploidy	diploid	diploid
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium	semi-erect to medium
<input type="checkbox"/> Leaf: length	medium to long	medium to long
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	medium	semi-erect to medium
<input checked="" type="checkbox"/> Plant: height	short to medium	tall
<input type="checkbox"/> *Plant: time of inflorescence emergence (after vernalisation)	medium	medium
<input type="checkbox"/> Plant: natural height at inflorescence emergence	short to medium	medium
<input type="checkbox"/> Plant: width at inflorescence emergence	medium	medium
<input type="checkbox"/> *Flag leaf: length	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: width	medium	medium to broad
<input type="checkbox"/> Flag leaf: length/width ratio	medium	low to medium
<input checked="" type="checkbox"/> *Plant: length of longest stem, inflorescence included	medium to long	long
<input type="checkbox"/> Plant: length of upper internode	medium	medium
<input type="checkbox"/> Inflorescence: length	medium	medium to long
<input type="checkbox"/> Inflorescence: number of spikelets	many	many
<input type="checkbox"/> Inflorescence: length of outer glume on basal spikelet	short to medium	short to medium
<input type="checkbox"/> Inflorescence: length of basal spikelet excluding awn	medium	medium

Statistical Table

Organ/Plant Part: Context	'Bolton'	'AusVic'
<input checked="" type="checkbox"/> Stem: upper internode length (mm)		
Mean	306.25	783.08
Std. Deviation	12.93	9.77

LSD/sig	18.69	P≤0.01
<input type="checkbox"/> Flag leaf: length (mm)		
Mean	176.08	175.42
Std. Deviation	13.19	13.26
LSD/sig	12.5840	ns
<input type="checkbox"/> Flag leaf: width (mm)		
Mean	6.88	7.77
Std. Deviation	0.26	0.31
LSD/sig	0.45	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: length/width ratio (mm)		
Mean	25.94	22.89
Std. Deviation	1.84	1.49
LSD/sig	1.91	P≤0.01
<input type="checkbox"/> Stem: length (mm)		
Mean	699.83	783.08
Std. Deviation	13.06	9.77
LSD/sig	32.5	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length (mm)		
Mean	238.08	274.58
Std. Deviation	10.71	6.40
LSD/sig	14.318	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: number of spikelets		
Mean	24.67	28.08
Std. Deviation	1.63	2.13
LSD/sig	2.02	P≤0.01
<input type="checkbox"/> Inflorescence: glume length (mm)		
Mean	13.72	13.91
Std. Deviation	0.44	0.60
LSD/sig	0.73	ns
<input type="checkbox"/> Inflorescence: spikelet length (mm)		
Mean	21.07	21.92
Std. Deviation	0.73	1.47
LSD/sig	0.73	P≤0.01

Prior Applications and Sales

Nil.

Description: **Evan Johnston**, Canterbury, New Zealand.

Details of Application

Application Number	2001/103
Variety Name	'Sutter'
Genus Species	<i>Prunus domestica</i>
Common Name	Plum
Synonym	Nil
Accepted Date	28 May 2001
Applicant	The Regents of the University of California, USA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	US PP 12398
Reference Number	
Location	Parlier, California, USA
Descriptor	European Plum (<i>Prunus domestica</i>) TG/41/5
Period	1999

Origin and Breeding

Controlled pollination: The new cultivar of *Prunus domestica* was created during the course of prune breeding research carried out at the Kearney Agricultural Centre of the University of California located at Parlier, California, during the breeding program over 500 crosses was attempted following emasculation. Seeds resulting from such cross pollination were harvested at the end of the growing season. These were planted during 1998 and the resulting plants were given the group designation P**.17. The seedlings were grown in a nursery at Parlier and were carefully studied during the remainder of 1988 and 1989. At the end of the 1989 growing season 205 small trees were dug and placed into cold storage. These trees were transplanted into seedling rows in the spring of 1991 and their study continued. A single tree of the new cultivar was selected during 1993 when such seedling first fruited. The new cultivar has been asexually reproduced by grafting and budding. During Feb of 1994 the new cultivar was asexually propagated at Parlier by grafting onto 'Marianna' rootstock. The resulting tree produced a small amount of fruit in 1995 and the first significant amount of fruit in 1996. Good fruit production continued through 1997-1999. The fruit produced on the propagated tree was the same as that of the original seedling in all respects. The new cultivar was first grafted onto 'Myrobalon 29C' rootstock in 1996. Such propagation was also successful. Attempted field grafts onto peach rootstock have resulted in scion breakage at the graft union. Accordingly peach rootstocks are not recommended. The new cultivar was found to reproduce true to form via asexual propagation using 'Marianna' and 'Myrobalon' 29C rootstocks and performed well in all respects. Breeder: Theodore M DeJong and James F Doyle, 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 in lateral view	obovate
Fruit	colour of flesh	orange
Stone	shape in ventral view	elliptic

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Improved French'	

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	'Sutter'	'Improved French'
<input type="checkbox"/> Tree: vigour	strong	
<input type="checkbox"/> One-year old shoot: attitude	semi-erect	
<input type="checkbox"/> One-year old shoot: length of internodes	medium	
<input type="checkbox"/> One-year old shoot: pubescence	medium	
<input type="checkbox"/> One-year old shoot: number of lenticels	medium to many	
<input type="checkbox"/> Young shoot: anthocyanin colouration of growing tip	very weak to weak	
<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: shape	obovate	
<input type="checkbox"/> Leaf blade: angle of apex	acute	
<input type="checkbox"/> *Leaf blade: shape of base	obtuse	
<input type="checkbox"/> Leaf blade: green colour of upper side	dark	
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium	
<input type="checkbox"/> Leaf blade: pubescence of lower side	present	
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	
<input type="checkbox"/> Petiole: length	medium	
<input type="checkbox"/> Petiole: pubescence of upper side	very strong	
<input type="checkbox"/> Leaf: ratio length of leaf blade/length of petiole	medium	
<input type="checkbox"/> Leaf: presence of nectaries	present	
<input type="checkbox"/> Leaf: position of nectaries	predominantly on base of blade	
<input type="checkbox"/> *Flower: diameter	medium	
<input type="checkbox"/> Pedicel: length	medium	
<input type="checkbox"/> Pedicel: pubescence	present	
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	
<input type="checkbox"/> *Petal: size	large	
<input type="checkbox"/> *Petal: shape	obovate	
<input type="checkbox"/> Petal: undulation of margin	present	

<input type="checkbox"/>	Anther: colour	yellowish	
<input type="checkbox"/>	*Ovary: pubescence	absent	
<input checked="" type="checkbox"/>	*Fruit: size	large	small to medium
<input type="checkbox"/>	*Fruit: shape in lateral view	obovate	
<input type="checkbox"/>	*Fruit: symmetry	symmetric	
<input type="checkbox"/>	*Fruit: depth of suture towards stalk end	medium	
<input type="checkbox"/>	Fruit: depression at apex	absent or weak	
<input type="checkbox"/>	Fruit: pubescence at apex	absent	
<input type="checkbox"/>	Fruit: depth of stalk cavity	very shallow	
<input checked="" type="checkbox"/>	*Fruit: ground colour of skin	violet blue	purplish violet
<input type="checkbox"/>	*Fruit: colour of flesh	orange	
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	
<input type="checkbox"/>	Fruit: juiciness	medium to high	
<input type="checkbox"/>	*Fruit: degree of adherence of stone to flesh	semi-adherent	
<input type="checkbox"/>	*Stone: general shape in lateral view	narrow elliptic	
<input type="checkbox"/>	*Stone: shape in ventral view	elliptic	
<input type="checkbox"/>	Stone: texture of lateral surfaces	grained	
<input type="checkbox"/>	Stone: width at base	narrow	
<input type="checkbox"/>	Stone: shape of apex	rounded	
<input type="checkbox"/>	*Time of: beginning of flowering	early to medium	
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening	medium	late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2000	Granted	'Sutter'
USA	2000	Granted	'Sutter'
South Africa	2001	Applied	'Sutter'

First sold in USA in Mar 2000

Description: **Leslie Mitchell**, Shepparton, VIC

Details of Application

Application Number	2009/284
Variety Name	'SETANTA'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	09 Nov 2009
Applicant	Irish Potato Marketing Ltd, Republic of Ireland
Agent	Bright Harvest, Virginia, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie SA
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6.
Period	Feb – May 2011
Conditions	Plantlets ex-Genetic Resources Centre raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots in late Feb 2011. Pots placed on benches in a screened polythene clad greenhouse to maintain freedom from insect vectors and viruses.
Trial Design	Randomised complete block design. Three replicates of 20 plants per variety.
Measurements	Observations of plant and foliage characteristics were taken on 11 May 2011. Day length conditions were not suitable for flower initiation and flower characteristics are taken from published UPOV descriptions. Tuber characteristics were recorded on 20 May 2011. Light sprout data was sourced from UPOV description(based on the growth under controlled conditions)(Overseas Authority reference No: 494, of Office of the Controller, Ireland). Trial conditions were not conducive to anthocyanin development in the plant stems and intensity was much lower than expected in both the candidate and comparator varieties.

Origin and Breeding

Controlled pollination: 'Brodict' x 'Rooster' in the Teagasc Potato Breeding Program in Carlow, Republic of Ireland in 1992. Subsequently selection trials occurred over 12 years in Ireland, Spain, UK and North Africa with the main selection criteria being marketable yield, maturity time, tuber appearance, taste, disease resistances, and uniformity. Breeding Line 'T1823/10' was selected and commercially released as 'Setanta' in 2005. The female parent 'Brodict' has parti-coloured skin whereas the skin of 'Setanta' is all red. The male parent 'Rooster' has ovoid lightsprout with strong anthocyanin to base whereas 'Setanta' has broad cylindrical lightsprout with medium anthocyanin to base. Breeder: Teagasc, Republic of Ireland.

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
Tuber	skin colour	red
Tuber	flesh colour	light yellow

Leaf silhouette medium to open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	most similar variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Rooster'	Light sprout shape	broad conical	ovoid
	Light sprout intensity of anthocyanin of base	strong	very strong
'Rooster'	Inflorescence size	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	'SETANTA'	'Desiree'
<input type="checkbox"/> Lightsprout: size	medium	large
<input checked="" type="checkbox"/> *Lightsprout: shape	broad cylindrical	narrow cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	medium
<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	medium	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small	small
<input type="checkbox"/> Lightsprout: habit of tip	closed	closed
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	very weak to weak
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	absent or very weak
<input type="checkbox"/> *Lightsprout: number of root tips	many	many
<input checked="" type="checkbox"/> Lightsprout: length of lateral shoots	short	medium
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak to medium
<input type="checkbox"/> Leaf: outline size	small to medium	small to medium
<input type="checkbox"/> Leaf: openness	intermediate to open	intermediate
<input type="checkbox"/> Leaf: presence of secondary leaflets	strong	weak
<input type="checkbox"/> Leaf: green colour	medium to dark	medium

<input type="checkbox"/>	Leaf: anthocyanin colouration on midrib of upper side	medium	weak
<input type="checkbox"/>	Second pair of lateral leaflets: size	small	medium
<input type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/>	Leaflet: waviness of margin	weak	absent or very weak
<input type="checkbox"/>	Leaflet: depth of veins	shallow to medium	shallow
<input type="checkbox"/>	Leaflet: glossiness of the upperside	medium	medium
<input checked="" type="checkbox"/>	Flower bud: anthocyanin colouration	very strong	weak
<input type="checkbox"/>	Plant: height	medium	medium
<input type="checkbox"/>	*Plant: frequency of flowers	medium	medium to high
<input type="checkbox"/>	Inflorescence: size	small	medium
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	very strong	medium
<input type="checkbox"/>	Flower corolla: size	small	medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	weak	medium
<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	medium	medium
<input checked="" type="checkbox"/>	*Plant: time of maturity	very late	medium
<input checked="" type="checkbox"/>	*Tuber: shape	short-oval	long-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow	shallow to medium
<input type="checkbox"/>	*Tuber: colour of skin	red	red
<input type="checkbox"/>	*Tuber: colour of base of eye	red	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	light yellow	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘SETANTA’	‘Desiree’
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	smooth

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2008	Applied	‘SETANTA’
Ireland	2003	Granted	‘SETANTA’
EU	2004	Granted	‘SETANTA’
USA	2009	Applied	‘SETANTA’

First sold in Ireland in December 2005.

Description: **John Fennell**, Blakiston, SA.

Details of Application

Application Number	2009/049
Variety Name	'A380'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	Nil
Accepted Date	09 Apr 2009
Applicant	University of Tasmania, Hobart, TAS & Horticulture Australia Limited, Sydney, NSW
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	James Hills

Details of Comparative Trial

Location	Stowport, TAS
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	Nov 2009 – May 2010
Conditions	Grown in a red ferrosol soil 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	Field trial: Randomised block with 3 replicates, 2 rows wide with 20 plants per replicate. Pot trial: Candidate variety planted 1 tuber per pot in potting soil innoculated with the pathogen <i>Streptomyces scabiei</i> . Pots are arranged in a random block design (five replicates of 12 pots for each variant and the control). Harvested tubers with a mass greater than 4g will be assessed for common scab disease using published rating scales (Wilson et al; 1999; 2009).
Measurements	Field data was collected in Feb 2010. Harvest assessments were conducted in Jun 2010 and lightsprout assessments were conducted in Oct 2010. Measurements were taken for leaf length leaflet width and length and weight and length of tubers.
RHS Chart - edition	N/A

Origin and Breeding

Spontaneous mutation: Friable callus was initiated from leaf and stem tissues of cultured plantlets of 'Russet Burbank' ('Vancouver' clone) obtained from the Tasmanian Government seed scheme collection using standard techniques. Callus cells were then treated with a toxic concentration of thaxtomin A for 1-8 days. Surviving cells were grown onto recovery media and regenerated into potato plantlets. Breeder: Calum R. Wilson, University of Tasmania.

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	pubescence of base	weak to medium
Lightsprout	number of root tips	few to medium
Leaf	green colour	medium
Flower corolla	intensity of anthocyanin colouration on inner side	absent or very weak

Tuber	shape	long oval
Tuber	colour of flesh	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Russet Burbank'	
'RB8'	

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	'A380'	'RB8'	'Russet Burbank'
<input type="checkbox"/> Lightsprout: size	very small to small	small	small
<input type="checkbox"/> *Lightsprout: shape	conical	ovoid	broad cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak	weak to medium	weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	weak to medium	weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small to medium	small to medium
<input type="checkbox"/> Lightsprout: habit of tip	closed to intermediate	closed to intermediate	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak	weak
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	few to medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	very short to short	very short to short	short
<input type="checkbox"/> Plant: foliage structure	leaf type	leaf type	Intermediate type
<input type="checkbox"/> *Plant: growth habit	spreading	semi-upright to spreading	spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	small to medium	medium	medium
<input type="checkbox"/> Leaf: openness	intermediate to open	intermediate to open	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	weak	weak	weak
<input type="checkbox"/> Leaf: green colour	medium	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium	narrow

<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low	absent or very low
<input type="checkbox"/>	Leaflet: waviness of margin	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Leaflet: depth of veins	shallow	shallow	medium
<input checked="" type="checkbox"/>	Leaflet: glossiness of the upperside	dull	dull	medium
<input type="checkbox"/>	Leaflet: pubescence of blade at apical rosette	absent	absent	absent
<input type="checkbox"/>	Flower bud: anthocyanin colouration	very weak to weak	very weak to weak	medium
<input type="checkbox"/>	Plant: height	medium to tall	medium to tall	medium
<input type="checkbox"/>	*Plant: frequency of flowers	low	low	medium
<input type="checkbox"/>	Inflorescence: size	small	small	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Flower corolla: size	small to medium	small to medium	medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	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	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	medium to late	medium to late	late
<input type="checkbox"/>	*Tuber: shape	long-oval	long-oval	long-oval
<input type="checkbox"/>	Tuber: depth of eyes	medium	medium	shallow
<input type="checkbox"/>	*Tuber: colour of skin	light beige	light beige	reddish brown
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow	white
<input type="checkbox"/>	*Tuber: colour of flesh	white	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	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘A380’	‘RB8’	‘Russet Burbank’
<input checked="" type="checkbox"/> Tuber: proportion of tubers with scab lesions	absent	absent	medium to high

Statistical Table

Organ/Plant Part: Context	‘A380’	‘RB8’	‘Russet Burbank’
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<input checked="" type="checkbox"/> Tuber: weight (kg)			
Mean	0.16	0.25	0.25
Std. Deviation	0.02	0.03	0.01
LSD/sig	0.07	P≤0.01	P≤0.01
<input type="checkbox"/> Tuber: length (cm)			
Mean	10.14	11.95	11.43
Std. Deviation	0.64	0.47	0.18
LSD/sig	1.42	P≤0.01	ns
<input checked="" type="checkbox"/> Tuber: width (cm)			
Mean	4.90	5.91	6.04
Std. Deviation	0.19	0.14	0.14
LSD/sig	0.48	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length(cm)			
Mean	19.38	20.36	20.36
Std. Deviation	1.18	0.38	0.38
LSD/sig	2.26	ns	ns
<input checked="" type="checkbox"/> Leaflet: length (cm)			
Mean	9.89	10.76	11.24
Std. Deviation	0.22	0.27	0.18
LSD/sig	0.68	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaflet: width(cm)			
Mean	5.18	5.25	5.54
Std. Deviation	0.05	0.10	0.12
LSD/sig	0.28	ns	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2009/050
Variety Name	'RB8'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	Nil
Accepted Date	09 Apr 2009
Applicant	University of Tasmania, Hobart, TAS, Horticulture Australia Limited, Sydney, NSW
Agent	Spruson & Ferguson, Sydney, NSW
Qualified Person	James Hills

Details of Comparative Trial

Location	Stowport, TAS
Descriptor	Potato (<i>Solanum tuberosum</i>) TG/23/6
Period	Nov 2009 – May 2010
Conditions	Grown in a red ferrosol soil 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	Field trial: Randomised block with 3 replicates, 2 rows wide with 20 plants per replicate Pot trial: Candidate variety planted 1 tuber per pot in potting soil inoculated with the pathogen <i>Streptomyces scabiei</i> . Pots are arranged in a random block design (five replicates of 12 pots for each variant and the control). Harvested tubers with a mass greater than 4g will be assessed for common scab disease using published rating scales (Wilson et al; 1999; 2009).
Measurements	Field data was collected in Feb 2010. Harvest assessments were conducted in Jun 2010 and lightsprout assessments were conducted in Oct 2010. Measurements were taken for leaf length leaflet width and length and weight and length of tubers.
RHS Chart - edition	N/A

Origin and Breeding

Spontaneous mutation: Friable callus was initiated from leaf and stem tissues of cultured plantlets of 'Russet Burbank' ('Vancouver' clone) obtained from the Tasmanian Government seed scheme collection using standard techniques. Callus cells were then treated with a toxic concentration of thaxtomin A for 1-8 days. Surviving cells were grown onto recovery media and regenerated into potato plantlets
Breeder: Calum R. Wilson, University of Tasmania.

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	pubescence of base	weak to medium
Lightsprout	number of root tips	few to medium
Leaf	green colour	medium
Flower corolla	intensity of anthocyanin colouration on inner side	absent or very weak

Tuber	shape	long oval
Tuber	colour of flesh	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Russet Burbank'

'A380'

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	'RB8'	'A380'	'Russet Burbank'
<input type="checkbox"/> Lightsprout: size	small	very small to small	small
<input type="checkbox"/> *Lightsprout: shape	ovoid	conical	broad cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	weak	weak	weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	weak to medium	weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	medium	small to medium
<input type="checkbox"/> Lightsprout: habit of tip	closed to intermediate	closed to intermediate	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Lightsprout: pubescence of tip	weak	weak	weak
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	few to medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	very short to short	very short to short	short
<input type="checkbox"/> Plant: foliage structure	leaf type	leaf type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	semi-upright to spreading	spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	medium	small to medium	medium
<input type="checkbox"/> Leaf: openness	intermediate to open	intermediate to open	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	weak	weak	medium
<input type="checkbox"/> Leaf: green colour	medium	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium	narrow

<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low	absent or very low
<input type="checkbox"/>	Leaflet: waviness of margin	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Leaflet: depth of veins	shallow	shallow	medium
<input checked="" type="checkbox"/>	Leaflet: glossiness of the upperside	dull	dull	medium
<input type="checkbox"/>	Leaflet: pubescence of blade at apical rosette	absent	absent	absent
<input type="checkbox"/>	Flower bud: anthocyanin colouration	very weak to weak	very weak to weak	medium
<input type="checkbox"/>	Plant: height	medium to tall	medium to tall	medium l
<input type="checkbox"/>	*Plant: frequency of flowers	low	low	lmedium
<input type="checkbox"/>	Inflorescence: size	small	small	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Flower corolla: size	small to medium	small to medium	medium
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	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	absent or low
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	medium to late	medium to late	late
<input type="checkbox"/>	*Tuber: shape	long-oval	long-oval	long-oval
<input type="checkbox"/>	Tuber: depth of eyes	medium	medium	shallow
<input type="checkbox"/>	*Tuber: colour of skin	light beige	light beige	reddish brown
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow	white
<input type="checkbox"/>	*Tuber: colour of flesh	white	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	absent or very weak

Characterstics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘A380’	‘RB8’	‘Russet Burbank’
<input checked="" type="checkbox"/> Tuber: proportion of tubers with scab lesions	absent	absent	medium to high

Statistical Table

Organ/Plant Part: Context	‘RB8’	‘A380’	‘Russet Burbank’
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<input checked="" type="checkbox"/> Tuber: weight (kg)			
Mean	0.25	0.16	0.25
Std. Deviation	0.03	0.02	0.01
LSD/sig	0.07	P≤0.01	ns
<input type="checkbox"/> Tuber: length (cm)			
Mean	11.95	10.14	11.43
Std. Deviation	0.47	0.64	0.18
LSD/sig	1.42	P≤0.01	ns
<input checked="" type="checkbox"/> Tuber: width (cm)			
Mean	5.91	4.90	6.04
Std. Deviation	0.14	0.19	0.14
LSD/sig	0.48	P≤0.01	ns
<input type="checkbox"/> Leaf: length (cm)			
Mean	20.36	19.38	20.36
Std. Deviation	0.38	1.18	0.38
LSD/sig	2.26	ns	ns
<input type="checkbox"/> Leaflet: length (cm)			
Mean	10.76	9.89	11.24
Std. Deviation	0.27	0.22	0.18
LSD/sig	0.68	P≤0.01	ns
<input type="checkbox"/> Leaflet: width (cm)			
Mean	5.25	5.18	5.54
Std. Deviation	0.10	0.05	0.12
LSD/sig	0.28	ns	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2010/307
Variety Name	'DrisRaspFour'
Genus Species	<i>Rubus idaeus</i> L.
Common Name	Raspberry
Synonym	
Accepted Date	22 Dec 2010
Applicant	Driscoll Strawberry Associates, Inc., USA.
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC.
Qualified Person	Margaret Zorin

Details of Comparative Trial

Location	Palmwoods, QLD, Australia.
Descriptor	Raspberry (<i>Rubus idaeus</i>) TG/43/7
Period	2000-2008
Conditions	Traditional commercial raspberry production criteria were used including planting rooted cutting plants into raised ridges of soil in winter. The plants were trellised and primocane harvest commences approximately 7 months later. After pruning new canes are trellised and florican harvest commences approximately 17 months after first planting.
Trial Design	Asexual propagation of plants of 'DrisRaspFour', 'Pacifica' (US PP18658) and 'Tola' (US PP11087) were produced by root sucker division and rooted cuttings and used in the trial
Measurements	Measurements of plant, flower and fruit characteristics were taken using UPOV technical guidelines and colours are described and most similar colour designations are provided from Royal Horticultural Society, London Colour Charts (RHS).
RHS Chart - edition	2001

Origin and Breeding

Controlled cross pollination: 'Tola' (US PP11087) x 'R605.1' (unpatented breeding line). It was discovered as a seedling in Sep 1999 in Santa Cruz County, California, USA. The original seedling was selected for its high yield, flavour and late florican crop and was first propagated and subsequently tested in Santa Cruz County, California, USA from 2000-2008. This variety has remained distinct and stable for 9 generations and has been shown to maintain the desired traits and characteristics. The pollen parent is resistant to leaf rust but the candidate is susceptible. Breeders: Carlos D Fear and Richard E Harrison both employees of Driscoll Strawberry Associates Inc. Watsonville, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Very young shoot	anthocyanin colouration of apex during rapid growth	medium
Very young shoot	anthocyanin intensity	medium
Leaf	rugosity	medium

Pedice	number of spines	absent or very few
Fruit	adherence of plug	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tola'	US Plant Patent (PP11087) is the female parent.
'Driscoll Pacifica'	US Plant Patent (PP18658) is a widely grown 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
'R605.1'	Plant rust resistance	susceptible	resistant	'R605.1' is a proprietary breeding line and pollen parent.

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

Organ/Plant Part: Context	'DrisRaspFour'	'Driscoll Pacifica'	'Tola'
<input type="checkbox"/> Plant: habit	upright	upright	upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	many	many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present	present
<input type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	medium	medium	medium
<input checked="" type="checkbox"/> Current season's cane: bloom	medium	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Current season's cane: anthocyanin colouration	medium	absent or very weak	medium
<input checked="" type="checkbox"/> Current season's cane: length of internode	long	medium to long	medium to long
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium		
<input checked="" type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long	medium	long to very long
<input checked="" type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	short	medium	long
<input checked="" type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	purplish brown	
<input checked="" type="checkbox"/> *Spines: presence	present	absent	absent
<input type="checkbox"/> *Spines: density (varieties with spines present only)	dense		
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	very small		

<input type="checkbox"/>	Spines: length (varieties with spines present only)	very short to short		
<input type="checkbox"/>	Spines: colour (varieties with spines present only)	green		
<input checked="" type="checkbox"/>	*Leaf: green colour of upper side	dark	dark	medium
<input checked="" type="checkbox"/>	*Leaf: predominant number of leaflets	five	three	five
<input checked="" type="checkbox"/>	Leaf: profile of leaflets in cross section	straight		concave
<input type="checkbox"/>	*Leaf: rugosity	medium	medium	
<input checked="" type="checkbox"/>	Leaf: relative position of lateral leaflets	overlapping	overlapping	touching
<input type="checkbox"/>	Terminal leaflet: length	medium	medium	short to medium
<input checked="" type="checkbox"/>	Terminal leaflet: width	medium	medium to broad	narrow to medium
<input type="checkbox"/>	Pedicel: number of spines	absent or very few	absent or very few	
<input type="checkbox"/>	*Peduncle: presence of anthocyanin colouration	absent		
<input type="checkbox"/>	*Peduncle: intensity of anthocyanin colouration	very weak		
<input checked="" type="checkbox"/>	Flower: size	large	small	small
<input checked="" type="checkbox"/>	*Fruit: length	medium	long to very long	long
<input checked="" type="checkbox"/>	*Fruit: width	medium	broad	medium to broad
<input checked="" type="checkbox"/>	*Fruit: ratio length/width	large	large	medium
<input checked="" type="checkbox"/>	*Fruit: general shape in lateral view	broad conical	conical	broad conical
<input checked="" type="checkbox"/>	Fruit: size of single drupe	medium	large to very large	medium
<input checked="" type="checkbox"/>	*Fruit: colour	dark purple	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: glossiness	medium	weak	medium
<input type="checkbox"/>	*Fruit: firmness	medium to firm	medium to firm	firm
<input type="checkbox"/>	Fruit: adherence to plug	medium	medium	
<input checked="" type="checkbox"/>	*Fruit: main bearing type	only on current year's cane in autumn	both previous year's cone in summer & current year's cone in autumn	both previous year's cone in summer & current year's cone in autumn
<input checked="" type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	late	early	medium to late
<input checked="" type="checkbox"/>	*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	late	early	medium to late

<input checked="" type="checkbox"/> *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	early	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	medium	early	early to medium
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium	early	medium to late
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	medium	early	medium
<input checked="" type="checkbox"/> Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	short to medium	medium
<input checked="" type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	long	medium	medium to long

Prior Applications and Sales

Nil.

Description: **Margaret Zorin** 167 Collingwood Road Birkdale Qld 4159

Details of Application

Application Number	2008/067
Variety Name	'Summer Cascade'
Genus Species	<i>Betula nigra</i>
Common Name	River Birch
Synonym	Nil
Accepted Date	18 Aug 2008
Applicant	John D. Allen and Daniel A. Allen, Harmony, NC, USA.
Agent	Plants Management Australia Pty . Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	Birch (<i>Betula playtyphylla</i>) PBR BETU
Period	Jun 2010 to Mar 2011
Conditions	Trial conducted in the open, plants propagated from cuttings during June 2009 transferred from tubes to 140mm pots in Apr 2010. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Seedling Selection: a crop of *Betula nigra* seedlings were planted in Shiloh Nursery, 164 Allen Road, Harmony, NC, USA in 1992. In 1996 one specimen became distinguishable from all others by its unique spreading habit and weeping branches. It was then further grown until Feb 2001 where it was first propagated via grafting. Selection criteria: plant growth habit spreading and stem attitude pendulous. All subsequent generations have proved to be uniform and stable. Propagation continues via cuttings, TC and grafting.

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	incision of margin	present
Leaf	length of blade	medium
Leaf	shape	rhombic
Leaf	type of incision	doubly toothed
Stem	bark exfoliation	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Betula nigra</i>	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Cully'	stem bark exfoliation	medium	strong to very strong

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	'Summer Cascade' <i>B. nigra</i>	
<input checked="" type="checkbox"/> Plant: type	shrub	tree
<input checked="" type="checkbox"/> Plant: growth habit	spreading	erect
<input checked="" type="checkbox"/> Plant: height	very short	medium
<input checked="" type="checkbox"/> Plant: width	broad	narrow
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium
<input type="checkbox"/> Leaf: shape	rhombic	rhombic
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: depth of incision	medium	medium
<input type="checkbox"/> Leaf: type of incision	doubly toothed	doubly toothed
<input type="checkbox"/> Leaf: undulation of the margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: colour (RHS colour chart)	146B	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Summer Cascade' <i>nigra</i>	
<input checked="" type="checkbox"/> Stem: attitude	pendulous	erect
<input type="checkbox"/> Stem: colour of new growth (RHS colour chart)	greyed orange 166A	
<input type="checkbox"/> Stem: bark exfoliation	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Applied	'Summer Cascade'
EU	2008	Applied	'Summer Cascade'
USA	2002	Granted	'Summer Cascade'

First sold in the USA in April 2002.

Description: **Steve Eggleton**, Plant Growers Australia., Wonga Park, VIC.

Details of Application

Application Number	2009/037
Variety Name	'MEIKATANA'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	SAMOURAI 2007
Accepted Date	17-Mar-2009
Applicant	Meilland International S.A, France
Agent	Peter Lee - Selection Meilland Australia, Rosevears, T.A.S.
Qualified Person	Peter Lee

Details of Comparative Trial

Overseas Testing	Naktuinbouw, Wageningen, NL.
Authority	
Overseas Data	2007/1164
Reference Number	
Location	Wageningen, NL
Descriptor	UPOV TG 11/7
Period	2008
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: (Meibeka x Meigormon) x 'Tankalcig'. 'Miebekka' has red flowers and 'Meigormon' has medium sized flowers. 'Tankalcig' has very dark red flowers and the candidate has large Pink (salmon/ carmine red flowers). Selection of 'Meikatana' from this cross was made in April 2003 and an initial trial of 20 plants was established in summer 2003. The distribution of scion wood was made to testing sites in various countries. After confirmation of initial results, a larger trial of 1200 plants was established at Selection Meilland Australia in summer 2005-2006. The Australian trial was completed in summer 2008-2009 and it was proved to be uniform and stable. Breeder: Meilland International S.A., France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	cut flower type
Young shoot	anthocyanin colouration	present
Leaf	glossiness of upperside	medium
Flower	diameter	large to very large
Flower	colour group	red
Flower	fragrance	very weak to weak
Petal	number of colours on inner side (basal spot excluded)	one
Petal	basal spot on the innerside	present
Petal	Colour of basal spot innerside	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Meiqualis'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
Tankalcig	petal	colour inners side	carmine red	very dark red	
Tankalcig	terminal leaflet	width of blade	very broad	medium	
'Meivanthou'	flower	profile of lower part	flat	convex	
'Meivanthou'	plant	height (during second flush)	medium	short	
'Meivanthou'	leaf	intensity of green colour (upper side)	medium	dark	
'Meivanthou'	leaf	glossiness of upper side	medium	weak	
'Meivanthou'	flower	profile of upper part	flattened convex	flat	'Meivanthou' (comparator) flower has semi-blocked opening

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	'MEIKATANA'	'Meiqualis'
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	strong
<input type="checkbox"/> Stem: number of prickles	few to medium	very few to few
<input checked="" type="checkbox"/> Prickles: predominant colour	greenish	reddish
<input type="checkbox"/> Leaf: size	very large	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> *Leaf: glossiness of upper side	medium	medium
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	medium	very weak to weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> *Flower: number of petals	few to medium	few to medium
<input type="checkbox"/> *Flower: colour group	red	red
<input type="checkbox"/> *Flower: diameter	large to very large	large
<input type="checkbox"/> *Flower: shape	irregularly	irregularly

		rounded	rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/>	*Flower: profile of lower part	flat	flattened convex
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input checked="" type="checkbox"/>	*Sepal: extensions	strong to very strong	medium to strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	elliptic	rounded
<input type="checkbox"/>	Petal: incisions	weak	absent or very weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium to strong	weak
<input type="checkbox"/>	Petal: undulation	weak	weak
<input type="checkbox"/>	*Petal: length	medium to long	medium
<input type="checkbox"/>	*Petal: width	medium to broad	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	between RHS 46A and RHS 46B	between RHS 46A and RHS 46B
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	very small to small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	white	white
<input type="checkbox"/>	Outer stamen: predominant colour of filament	red	pink

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2008	Applied	'MEIKATANA'
Ecuador	2008	Granted	'MEIKATANA'
EU	2007	Granted	'MEIKATANA'
Russia	2008	Applied	'MEIKATANA'
EU	2007	Applied	'MEIKATANA'

First sold in EU May 2007, First sold in Australia February 2008.

Description: **Peter Lee, & Jodie Lee**, Rosevears, TAS.

Details of Application

Application Number	2010/267
Variety Name	'Meiflemingue'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	10 Feb 2011
Applicant	Meilland International S.A., France
Agent	Peter Lee of Selection Meilland Australia, Rosevears, TAS.
Qualified Person	Peter Lee

Details of Comparative Trial

Overseas Testing	Naktuinbouw, Wageningen, NL.
Authority	
Overseas Data	2007/2482
Reference Number	
Location	Wageningen, NL
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/7
Period	2008
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Keidargo' x 'Tankalgic'. 'Keidarko' is almost thornless and 'Tankalgic' has very dark red inner face. 'Meiflemingue' has more thorns and has crimson red inner petal face. Selection of 'Meiflemingue' was made and the mother plant was isolated and observed for one full year. First multiplication from the mother plant was also observed. The second multiplication was distributed to testing facilities in other countries. Over the next 4-5 years, observations and testing of the variety for distinctness, uniformity, stability and market acceptability were made. It was followed by commercial multiplication and distribution. Breeder: Meilland International S.A., France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	cut flower type
Young shoot	anthocyanin colouration	present
Flower	colour group	red
Flower	fragrance	absent or very weak
Petal	reflexing of petals one by one	present
Petal	number of colours on inner side (basal spot excluded)	one
Petal	basal spot on the innerside	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Meigualis'	
'Meivanthou'	

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	‘Meiflemingue’	‘Meiqualis’	‘Meivanthou’
<input checked="" type="checkbox"/> Plant: height	short to medium	tall	short
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium to strong	strong	weak to medium
<input checked="" type="checkbox"/> Stem: number of prickles	medium	very few to few	medium
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish	reddish
<input type="checkbox"/> Leaf: size	medium to large	large	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: glossiness of upper side	medium	medium	medium to strong
<input type="checkbox"/> *Leaflet: undulation of margin	weak	very weak to weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	medium elliptic	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute	acuminate
<input checked="" type="checkbox"/> *Flower: number of petals	many	few to medium	few to medium
<input type="checkbox"/> *Flower: colour group	red	red	red
<input type="checkbox"/> *Flower: diameter	medium	large	medium to large
<input type="checkbox"/> *Flower: shape	star-shaped	irregularly rounded	round
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex	flat
<input type="checkbox"/> *Flower: profile of lower part	flattened convex	flattened convex	convex
<input type="checkbox"/> Flower: fragrance	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Sepal: extensions	strong	medium to strong	medium
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present	present
<input checked="" type="checkbox"/> *Petal: shape	obovate	rounded	rounded
<input checked="" type="checkbox"/> Petal: incisions	weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Petal: reflexing of margin	medium	weak	absent or very weak
<input type="checkbox"/> Petal: undulation	weak	weak	absent or very weak
<input type="checkbox"/> *Petal: length	short to medium	medium	medium
<input checked="" type="checkbox"/> *Petal: width	narrow to medium	medium	very broad
<input type="checkbox"/> *Petal: number of colours on inner side	one	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side	between RHS 46A and RHS 46B	between RHS 46A and RHS 46B	close to RHS 53A

(RHS Colour Chart)

<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present	present
<input type="checkbox"/>	Outer stamen: predominant colour of filament	red	pink	pink

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Granted	'Meiflemingue'

First sold in Ecuador in August 2009, First sold in Australia April 2010.

Description: **Peter Lee**, and **Jodie Lee**, Roseveras, TAS.

Details of Application

Application Number	2010/256
Variety Name	'Lehl-51'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	08 Nov 2010
Applicant	Lehl Family Trust, Corindi Beach, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/4
Period	Aug 2009 – Oct 2010
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	10 plants per variety 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

Seedling selection: seed parent is an un-named variety from commercial fruit sales in 2001 at Corindi Beach, NSW. The seed parent is characterised by a medium season harvest timing. 2000: open pollinated seed from un-named variety from commercial fruit sales sown and approx 5000 plants originated. 2001 – 2003: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested at two sites. Finally selected single seedling code named '51'. 2004 – 2009: continued propagation and 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 'Lehl 51'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: low picking cost, early - medium time of ripening, commercial yield of fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Jaspal Singh Lehl, Corindi Beach, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape in longitudinal section	oblate
Time of	beginning of fruit ripening	early to medium
Leaf	shape	elliptic
Fruit	sweetness	medium
Fruit	colour of skin	dark blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ridley 0328'	Plant growth habit	spreading	upright - bushy	Candidate also has a broader leaf width.
'C99-42'	Fruit shape	oblate	globose	

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	'Lehl-51'	'Biloxi'
<input type="checkbox"/> *Plant: vigour	strong	medium to strong
<input checked="" type="checkbox"/> *Plant: growth habit	spreading	semi upright
<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"/> Flower bud: anthocyanin coloration	medium to strong	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input checked="" type="checkbox"/> *Flower: size of corolla tube	medium to large	small
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present
<input checked="" type="checkbox"/> Fruit cluster: density	medium	dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light	light to medium
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect	erect to semi-erect
<input type="checkbox"/> Fruit: type of sepals	straight	straight
<input type="checkbox"/> Fruit: diameter of calyx basin	large	large
<input type="checkbox"/> Fruit: depth of calyx basin	medium	medium
<input type="checkbox"/> *Fruit: intensity of bloom	medium	medium to strong
<input type="checkbox"/> *Fruit: colour of skin	dark blue	dark blue
<input checked="" type="checkbox"/> Fruit: firmness	medium	firm

<input type="checkbox"/> *Fruit: sweetness	medium	medium
<input type="checkbox"/> *Fruit: acidity	high	medium to high
<input type="checkbox"/> *Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/> *Time of: vegetative bud burst	early to medium	early to 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	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 to medium

Statistical Table

Organ/Plant Part: Context	'Lehl-51'	'Biloxi'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	71.20	53.30
Std. Deviation	7.40	5.50
LSD/sig	8.36	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	31.30	28.50
Std. Deviation	1.80	2.60
LSD/sig	2.92	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)		
Mean	15.20	16.40
Std. Deviation	0.50	0.80
LSD/sig	0.86	P≤0.01
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm)		
Mean	7.40	5.20
Std. Deviation	1.00	0.70
LSD/sig	1.08	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jan 2010. Overseas sale nil.

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

Details of Application

Application Number	2010/237
Variety Name	'Lehl-21'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	08 Nov 2010
Applicant	Lehl Family Trust, Corindi Beach, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/4
Period	Aug 2009 – Oct 2010
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	10 plants per variety 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

Seedling selection: seed parent is an un-named variety from commercial fruit sales in 2001 at Corindi Beach, NSW. The seed parent is characterised by a medium season harvest timing. 2000: open pollinated seed from un-named variety from commercial fruit sales sown and approx 5000 plants originated. 2001-2003: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested at two sites. Finally selected single seedling code named '21'. 2004-2009: continued propagation and 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 'Lehl 21'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: low picking cost, medium fruit size, early - medium time of ripening, commercial yield of fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Jaspal Singh Lehl, Corindi Beach, 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 fruit ripening	early to medium
Leaf	shape	elliptic
Plant	growth habit	semi upright
Fruit	shape in longitudinal section	oblate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lehl 64'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sharpe Blue'	Leaf width	medium	broad	
'Ridley 0505'	Plant yield of fruit high		medium	Fruit diameter of 'Ridley 0505' is also larger.
'Ridley 1111'	Fruit diameter	medium	large	'Ridley 1111' has a more upright growth habit than candidate.
'Biloxi'	Fruit time of ripening	very early	early to medium	
'S210'	Time of beginning of ripening of fruit	early to medium	early	Also has medium sweetness and strong plant growth vigour.
'Biloxi'	Fruit firmness	medium	firm	'Biloxi' is also less sweet and more acid in fruit flavour.

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	'Lehl-21'	'Lehl 64'
<input type="checkbox"/> *Plant: vigour	medium	medium to strong
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright
<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 checked="" type="checkbox"/> Flower bud: anthocyanin coloration	weak to medium	strong
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> *Flower: size of corolla tube	medium	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present
<input type="checkbox"/> Fruit cluster: density	dense	dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light to medium	light to medium
<input checked="" type="checkbox"/> *Fruit: size	medium	small to medium

<input type="checkbox"/>	*Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/>	Fruit: attitude of sepals	semi-erect	erect to semi-erect
<input type="checkbox"/>	Fruit: type of sepals	straight	straight
<input checked="" type="checkbox"/>	Fruit: diameter of calyx basin	large	medium to large
<input type="checkbox"/>	Fruit: depth of calyx basin	shallow to medium	shallow to medium
<input type="checkbox"/>	*Fruit: intensity of bloom	medium to strong	medium to strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue
<input type="checkbox"/>	Fruit: firmness	medium	medium to firm
<input checked="" type="checkbox"/>	*Fruit: sweetness	high	medium
<input type="checkbox"/>	*Fruit: acidity	medium	medium
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/>	*Time of: vegetative bud burst	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 to medium

Statistical Table

Organ/Plant Part: Context	'Lehl-21'	'Lehl 64'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	56.20	63.00
Std. Deviation	4.80	3.20
LSD/sig	5.25	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	31.60	31.00
Std. Deviation	1.70	1.20
LSD/sig	1.88	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)		
Mean	16.70	14.50
Std. Deviation	0.50	1.00
LSD/sig	1.02	P≤0.01
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm)		
Mean	7.20	6.40
Std. Deviation	0.60	0.30
LSD/sig	0.66	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jan 2010. Overseas sale nil.

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

Details of Application

Application Number	2010/235
Variety Name	'Lehl-64'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	08 Nov 2010
Applicant	Lehl Family Trust, Corindi Beach, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/4
Period	Aug 2009-Oct 2010
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	10 plants per variety 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

Seedling selection: seed parent is an un-named variety from commercial fruit sales in 2001 at Corindi Beach, NSW. The seed parent is characterised by a medium season harvest timing. 2000: open pollinated seed from un-named variety from commercial fruit sales sown and approx 5000 plants originated. 2001-2003: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested at two sites. Finally selected single seedling code named '64'. 2004-2009: continued propagation and 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 'Lehl 64'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: low picking cost, medium fruit size, early - medium time of ripening, commercial yield of fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Jaspal Singh Lehl, Corindi Beach, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape in longitudinal section	oblate
Plant	growth habit	semi upright
Leaf	shape	elliptic
Time of	beginning of fruit ripening	early to medium
Flower	size of corolla tube	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lehl 21'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Misty'	Fruit shape in longitudinal section	oblate	globose	
'Ridley 0328'	Fruit size	small to medium	large	Time of beginning of ripening of fruit is early.
'Farthing'	Fruit size	small to medium	medium to large	
'Ridley 1202'	Fruit size	small to medium	large	
'Millenia'	Fruit size	small to medium	medium to large	
'Biloxi'	Flower size of corolla tube	medium	small	
'C97-41'	Fruit diameter of calyx basin	medium to large	small to 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	'Lehl-64'	'Lehl 21'
<input type="checkbox"/> *Plant: vigour	medium to strong	medium
<input type="checkbox"/> *Plant: growth habit	semi upright	semi upright
<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 to dark
<input type="checkbox"/> *Leaf: margin	entire	entire
<input checked="" type="checkbox"/> Flower bud: anthocyanin coloration	strong	weak to medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input type="checkbox"/> *Flower: size of corolla tube	medium	medium
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present
<input type="checkbox"/> Fruit cluster: density	dense	dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	light to medium	light to medium
<input checked="" type="checkbox"/> *Fruit: size	small to medium	medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect to semi-erect	semi-erect

<input type="checkbox"/>	Fruit: type of sepals	straight	straight
<input checked="" type="checkbox"/>	Fruit: diameter of calyx basin	medium to large	large
<input type="checkbox"/>	Fruit: depth of calyx basin	shallow to medium	shallow to medium
<input type="checkbox"/>	*Fruit: intensity of bloom	medium to strong	medium to strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue
<input type="checkbox"/>	Fruit: firmness	medium to firm	medium
<input checked="" type="checkbox"/>	*Fruit: sweetness	medium	high
<input type="checkbox"/>	*Fruit: acidity	medium	medium
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/>	*Time of: vegetative bud burst	early to medium	early
<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
<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 to medium

Statistical Table

Organ/Plant Part: Context	'Lehl-64'	'Lehl 21'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	63.00	56.20
Std. Deviation	3.20	4.80
LSD/sig	5.25	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	31.00	31.60
Std. Deviation	1.20	1.70
LSD/sig	1.88	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)		
Mean	14.50	16.70
Std. Deviation	1.00	0.50
LSD/sig	1.02	P≤0.01
<input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm)		
Mean	6.40	7.20
Std. Deviation	0.30	0.60
LSD/sig	0.66	P≤0.01

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jan 2010. Overseas sale nil.

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

Details of Application

Application Number	2010/236
Variety Name	'Lehl-56'
Genus Species	<i>Vaccinium</i> hybrid
Common Name	Southern Highbush Blueberry
Synonym	Nil
Accepted Date	08 Nov 2010
Applicant	Lehl Family Trust, Corindi Beach, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Corindi Beach, NSW
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/4
Period	Aug 2009-Oct 2010
Conditions	Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots.
Trial Design	10 plants per variety 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

Seedling selection: seed parent is an un-named variety from commercial fruit sales in 2001 at Corindi Beach, NSW. The seed parent is characterised by a medium season harvest timing. 2000: open pollinated seed from un-named variety from commercial fruit sales sown and approx 5000 plants originated. 2001-2003: first fruiting; growth and fruiting performances evaluated and commercial propagation and merit tested at two sites. Finally selected single seedling code named '56'. 2004-2009: continued propagation and 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 'Lehl 56'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: low picking cost, early - medium time of ripening, commercial yield of fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Jaspal Singh Lehl, Corindi Beach, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape in longitudinal section	oblate
Plant	growth habit	upright
Leaf	shape	elliptic
Time of	beginning of fruit ripening	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biloxi'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate	State of Expression in Comparator Variety	Comments
'OB1'	Time beginning of ripening	early to medium	very early	
'Scintilla'	Plant growth habit upright		bushy	Comparator also has medium (weaker) growth vigour.
'Millenia'	Plant growth habit upright		bushy	
'Ridley 1202'	Plant growth habit upright		semi-upright	Fruit size is also large.
'Sharpe Blue'	Leaf width	medium	broad	'Sharpe Blue' also has sweeter fruit.

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	'Lehl-56'	'Biloxi'
<input type="checkbox"/> *Plant: vigour	strong to very strong	medium to strong
<input type="checkbox"/> *Plant: growth habit	upright	upright
<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 checked="" type="checkbox"/> Flower bud: anthocyanin coloration	weak	medium
<input type="checkbox"/> Flower: shape of corolla	urceolate	urceolate
<input checked="" type="checkbox"/> *Flower: size of corolla tube	medium	small
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present
<input checked="" type="checkbox"/> Fruit cluster: density	medium	dense
<input checked="" type="checkbox"/> *Unripe fruit: intensity of green colour	very light to light	light to medium
<input checked="" type="checkbox"/> *Fruit: size	medium to large	medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> Fruit: attitude of sepals	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Fruit: type of sepals	straight	straight

<input type="checkbox"/>	Fruit: diameter of calyx basin	medium to large	large
<input type="checkbox"/>	Fruit: depth of calyx basin	deep	medium
<input checked="" type="checkbox"/>	*Fruit: intensity of bloom	strong to very strong	medium to strong
<input type="checkbox"/>	*Fruit: colour of skin	dark blue	dark blue
<input type="checkbox"/>	Fruit: firmness	medium to firm	firm
<input type="checkbox"/>	*Fruit: sweetness	low to medium	medium
<input checked="" type="checkbox"/>	*Fruit: acidity	low to medium	medium to high
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/>	*Time of: vegetative bud burst	early to medium	early to 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	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 to medium

Statistical Table

Organ/Plant Part: Context

	'Lehl-56'	'Biloxi'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	62.20	53.30
Std. Deviation	4.30	5.50
LSD/sig	6.33	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	32.70	28.50
Std. Deviation	4.70	2.60
LSD/sig	4.88	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)		
Mean	18.10	16.40
Std. Deviation	1.30	0.80
LSD/sig	1.40	P≤0.01
<input type="checkbox"/> Fruit: diameter of calyx basin (mm)		
Mean	5.90	5.20
Std. Deviation	0.70	0.70
LSD/sig	0.91	ns

Prior Applications and Sales

Prior applications nil. First sold in Australia in Jan 2010. Overseas sale nil.

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

Details of Application

Application Number	2009/312
Variety Name	'Talgai'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	25 May 2010
Applicant	Eric Robinson, John Rose, Toowoomba and Warwick, QLD
Agent	N/A
Qualified Person	John Rose

Details of Comparative Trial

Location	Hermitage Research Station, QLD
Descriptor	Soya Bean (<i>Glycine max</i>) TG/80/6
Period	Jan – May 2010
Conditions	The trial was planted in black clay soil on 5 Jan 2010. The site had a full profile of soil moisture and received one irrigation in mid March. After flowering the crop was sprayed with an insecticide to control aphids and green vegetable bugs.
Trial Design	A randomised block with four reps was used. Each plot was a 5m single row with 75cm row spacing. Plant spacing within the row was 3-4cm.
Measurements	Measurements on 40 plants or parts of 20 plants were taken for days to flower, plant height, leaflet length and width, petiole length, pod length, 100 seed weight.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The cross between 'Centaur' and 'Koala' was made by Dr. John Rose in Feb 1994. The F1 plants were grown in pots in 1995. The F2 plants were grown in a heated glasshouse in the following winter. F3 seed from single F2 plants was sown in a field infected with phytophthora root rot at Hermitage Research Station. Single plants were selected from disease resistant rows. Seed from the selected plants was used to plant F4 rows the following year. The same selection process was repeated for F4 and F5 rows. Disease resistant F5 rows were identified and those which were uniform for flower colour, pubescence colour and yellow hilum and appeared to have good seed yield were harvested for preliminary yield testing. After three years of yield testing the line called Cenko 4411 was chosen for its disease resistance, hilum colour, large seed and high yield potential. Breeders: John Rose and Eric Robinson.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white
Stem	colour of pubescence	grey
Seed	hilum colour	yellow
Leaf	leaflet shape	pointed ovate to rounded ovate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ascot'	
'Bunya'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Manark'	Seed/hilum colour	yellow	buff
'Warrigal'	Seed size	large	medium
'Centaur'	Seed/hilum colour	yellow	buff
'Fraser'	Leaf/leaflet shape	pointed ovate	lanceolate
'Cawana'	Flower colour	white	purple
'Koala'	Flower colour	white	purple
'Jabiru'	Seed/hilum colour	yellow	buff
'Cowrie'	Plant height	short to medium	very short

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

Organ/Plant Part: Context	'Talgai'	'Ascot'	'Bunya'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input type="checkbox"/> *Plant: height	short to medium	short to medium	short to medium
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	rounded ovate
<input type="checkbox"/> Leaf: size of lateral leaflet	medium	medium	large
<input type="checkbox"/> *Flower: colour	white	white	white
<input type="checkbox"/> Seed: size	large	large	large
<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened	spherical flattened
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow
<input type="checkbox"/> *Plant: time of beginning of flowering	early to medium	early to medium	medium
<input type="checkbox"/> *Plant: time of maturity	early to medium	early to medium	medium

Statistical Table

Organ/Plant Part: Context	'Talgai'	'Ascot'	'Bunya'
<input type="checkbox"/> Plant: flowering (days)			
Mean	45.08	45.50	46.63
Std. Deviation	0.94	0.96	1.23
LSD/sig	0.50	ns	P≤0.01
<input type="checkbox"/> Plant: height (cm)			

Mean	58.08	58.68	58.05
Std. Deviation	4.74	6.10	5.36
LSD/sig	2.52	ns	ns
<input checked="" type="checkbox"/> Central leaflet: length (mm)			
Mean	126.45	135.30	121.03
Std. Deviation	9.53	9.88	7.71
LSD/sig	5.06	P≤0.01	P≤0.01
<input type="checkbox"/> Central leaflet: width (mm)			
Mean	77.25	75.88	80.65
Std. Deviation	7.96	8.40	8.32
LSD/sig	4.23	ns	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	56.85	51.58	54.28
Std. Deviation	2.69	2.61	2.48
LSD/sig	1.43	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	12.25	10.68	10.70
Std. Deviation	0.49	0.66	0.52
LSD/sig	0.26	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)			
Mean	21.10	24.56	24.91
Std. Deviation	2.12	2.01	3.00
LSD/sig	1.13	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **John Rose**, Warwick, QLD.

Details of Application

Application Number	2010/057
Variety Name	'Fernside'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	
Accepted Date	15 Apr 2010
Applicant	Eric Robinson, John Rose, Toowoomba and Warwick, QLD
Agent	
Qualified Person	John Rose

Details of Comparative Trial

Location	Hermitage Research Station, QLD
Descriptor	Soya Bean (<i>Glycine max</i>) TG/80/6
Period	Jan – May 2010
Conditions	The trial was planted in black clay soil on 5 Jan 2010. The site had a full profile of soil moisture and received one irrigation in late Mar. After flowering the crop was sprayed with an insecticide to control aphids and green vegetable bugs.
Trial Design	A randomized block design with four reps was used. Each plot was a 5m single row with 75cm row spacing. Plant spacing within the row was 3-4cm.
Measurements	Measurements on 40 plants or parts of 40 plants were taken for days to flower, plant height, central leaflet length and width, petiole length, pod length, pod width and 100 seed weight.

RHS Chart - edition**Origin and Breeding**

Controlled Pollination: The cross between Warrigal and an unnamed natto type line imported from Japan was made by Dr John Rose in Feb 1990. The F1 plants were grown in pots in 1991. The F2 plants were grown in a heated glasshouse the following winter. F3 seed from single F2 plants was sown in a field infected with phytophthora root rot at Hermitage Research Station in 1992. Single plants were selected from disease resistant rows. Seed from the selected plants was used to plant F4 rows the following year. The same selection process was repeated for F4 and F5 rows. Disease resistant F5 rows were identified and those which were uniform for flower colour and pubescent colour and for yellow hilum and appeared to have good seed yield were harvested for preliminary yield testing. After three years of yield testing the line called 'Warnat 14-1' was chosen for its disease resistance, yellow hilum colour, resistance to lodging and high yield. Breeders: John Rose and Eric Robinson.

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 of petal	white
Stem	colour of pubescence	grey
Seed	colour of hilum	yellow
Seed	size	medium to large

Pod	length	short
Leaf	leaflet shape	pointed ovate to rounded ovate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Warrigal'	
'Bunya'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Natto'	Seed size	medium	very small
'Talgai'	Pod length	short	long
'Manark'	Seed/hilum colour	yellow	buff
'A6785'	Seed/hilum colour	yellow	buff
'Cawana'	Flower colour	white	purple
'Jabiru'	Seed/hilum colour	yellow	buff
'Fraser'	Leaf/leaflet shape	pointed ovate	lanceolate
'Cowrie'	Plant height	tall	very short

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

Organ/Plant Part: Context	'Fernside'	'Bunya'	'Warrigal'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input checked="" type="checkbox"/> *Plant: height	tall	short to medium	tall
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	rounded ovate	pointed ovate
<input checked="" type="checkbox"/> Leaf: size of lateral leaflet	medium	large	medium
<input type="checkbox"/> *Flower: colour	white	white	white
<input checked="" type="checkbox"/> Seed: size	medium	large	medium
<input type="checkbox"/> Seed: shape	spherical	spherical flattened	spherical
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Plant: time of beginning of flowering	medium to late	medium	medium to late
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium	medium to late

Statistical Table

Organ/Plant Part: Context	'Fernside'	'Bunya'	'Warrigal'
<input type="checkbox"/> Plant: flowering (days)			
Mean	48.30	46.63	48.90
Std. Deviation	1.47	1.23	1.17

LSD/sig	0.78	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	65.83	58.05	68.95
Std. Deviation	5.73	5.36	7.27
LSD/sig	3.04	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Central leaflet: length (mm)			
Mean	114.55	121.03	116.20
Std. Deviation	10.10	7.71	7.86
LSD/sig	5.37	P≤0.01	ns
<input checked="" type="checkbox"/> Central leaflet: width (mm)			
Mean	71.23	80.65	73.15
Std. Deviation	8.74	8.32	5.03
LSD/sig	4.64	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	46.85	54.28	46.23
Std. Deviation	2.12	2.48	2.15
LSD/sig	1.13	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	8.95	10.70	8.85
Std. Deviation	0.39	0.52	0.43
LSD/sig	0.21	P≤0.01	ns
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)			
Mean	19.05	24.91	18.22
Std. Deviation	1.68	3.00	2.08
LSD/sig	0.89	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **John Rose**, Warwick, QLD

Details of Application

Application Number	2009/313
Variety Name	'Ascot'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	
Accepted Date	15 Apr 2010
Applicant	Eric Robinson, John Rose, Toowoomba and Warwick, QLD
Agent	
Qualified Person	John Rose

Details of Comparative Trial

Location	Hermitage Research Station, QLD
Descriptor	Soya Bean (<i>Glycine max</i>) TG/80/6
Period	Jan – May 2010
Conditions	The trial was planted in black clay soil on 5th January 2010. The site had a full profile of soil moisture and received one irrigation in late March. After flowering the crop was sprayed with an insecticide to control aphids and green vegetable bugs.
Trial Design	A randomised block design with four reps was used. Each plot was a 5m singe row with 75cm row spacing. Plant spacing was 3-4 cm.
Measurements	Measurements on 40 plants or parts of 40 plants for days to flower, plant height, leaflet length and width, petiole length, pod length, 100 seed weight.

RHS Chart - edition**Origin and Breeding**

Controlled pollination: The cross between 'Koala' and 'Warrigal' was made by Dr John Rose in Feb 1995. The F1 plants were grown in pots in 1996. The F2 plants were grown in a heated glasshouse the following winter. The F3 seed from single F2 plants was sown in a field infected with phytophthora root rot at Hermitage Research Station in 1997. Single plants were selected from disease resistant rows. Seed from the selected plants was used to plant F4 rows the following year. The same selection process was repeated for the F4 and F5 rows. Phytophthora resistant F5 rows were identified and those which were uniform for yellow hilum, flower colour and pubescence colour and appeared to have good seed yield were harvested for preliminary yield testing. After three years of yield testing the line called 'Kowar 3311' was chosen for its disease resistance, hilum colour, large seed and high yield. Breeders: John Rose and Eric Robinson.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white
Stem	colour of pubescence	grey
Seed	hilum colour	yellow
Leaf	leaflet shape	pointed ovate to rounded ovate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Warrigal'	
'Bunya'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Manark'	Seed/hilum colour	yellow	buff
'A6785'	Seed/hilum colour	yellow	buff
'Koala'	Flower colour	white	purple
'Cawana'	Flower colour	white	purple
'Jabiru'	Seed/hilum colour	yellow	buff
'Fraser'	Leaf shape	pointed ovate	lanceolate
'Cowrie'	Plant height	short to medium	very short

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

Organ/Plant Part: Context	'Ascot'	'Bunya'	'Warrigal'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect	erect	erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input checked="" type="checkbox"/> *Plant: height	short to medium	short to medium	tall
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	rounded ovate	pointed ovate
<input type="checkbox"/> Leaf: size of lateral leaflet	medium	large	medium
<input type="checkbox"/> *Flower: colour	white	white	white
<input checked="" type="checkbox"/> Seed: size	large	large	medium
<input type="checkbox"/> Seed: shape	spherical flattened	spherical flattened	spherical
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow
<input checked="" type="checkbox"/> *Plant: time of beginning of flowering	early to medium	early to medium	medium to late
<input type="checkbox"/> *Plant: time of maturity	early to medium	early to medium	medium to late

Statistical Table

Organ/Plant Part: Context	'Ascot'	'Bunya'	'Warrigal'
<input type="checkbox"/> Plant: flowering (days)			
Mean	45.50	46.63	48.90
Std. Deviation	0.96	1.23	1.17
LSD/sig	0.51	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			

Mean	58.68	58.05	68.95
Std. Deviation	6.10	5.36	7.27
LSD/sig	3.24	ns	P≤0.01
<input checked="" type="checkbox"/> Central leaflet: length (mm)			
Mean	135.30	121.03	116.20
Std. Deviation	9.88	7.71	7.86
LSD/sig	5.06	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Central leaflet: width (mm)			
Mean	75.88	80.65	73.15
Std. Deviation	8.40	8.32	5.03
LSD/sig	4.46	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	51.58	54.28	46.23
Std. Deviation	2.61	2.48	2.15
LSD/sig	1.39	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	10.68	10.70	8.85
Std. Deviation	0.66	0.52	0.43
LSD/sig	0.35	ns	P≤0.01
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)			
Mean	24.56	24.91	18.22
Std. Deviation	2.01	3.00	2.08
LSD/sig	1.07	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **John Rose**, Warwick, QLD

Details of Application

Application Number	2008/270
Variety Name	'Monterey'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	15 Dec 2008
Applicant	The Regents of the University of California, Oakland, CA, USA
Agent	Leslie W Mitchell, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Right (CPVO)
Overseas Data Reference Number	28655 - Community Plant Variety Right
Location	NECE-ESCAROUPIM SPAIN
Descriptor	Strawberry (new) (<i>Fragaria</i>) TG/22/10
Period	2008-2010

Origin and Breeding

Controlled pollination: 'Monterey' originated from a cross performance in 2001 between the cultivar 'Albion' (U.S. Plant Patent 16,228) and advance selection Cal 97.85-6. 'Monterey' was first fruited at the University of California Wolfskill Experimental Orchard, near Winters in California in 2002, where it was selected and originally designated Cal 1.132-3. The variety was then propagated asexually by runners. Following selection and during testing the plant of this selection was designated 'CN222'. Asexual propagules from this original source have been evaluated at the Watsonville Strawberry Research Facility and South Coast Research and Extension Centre, The cultivar is stable and reproduces true to type in successive generations of asexual reproduction. Breeder: Douglas V. Shaw and Kirk D. Larson, The University of California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	upright
Plant	type of bearing	day neutral
Fruit	colour	orange red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Albion'	
'Diamente'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression in	State of Expression in
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	Characteristics		Candidate Variety	Comparator Variety
'Aromas'	Plant	height	tall	short

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

Organ/Plant Part: Context	'Monterey'	'Albion'	'Diamente'
<input type="checkbox"/> *Plant: growth habit	upright		
<input type="checkbox"/> Plant: density of foliage	medium		
<input checked="" type="checkbox"/> Plant: vigour	strong		medium
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above		
<input checked="" type="checkbox"/> *Plant: number of stolons	absent or very few		many
<input type="checkbox"/> Stolon: anthocyanin colouration	medium		
<input type="checkbox"/> Stolon: density of pubescence	medium		
<input type="checkbox"/> Leaf: size	medium		
<input type="checkbox"/> Leaf: colour of upper side	medium green		
<input type="checkbox"/> *Leaf: blistering	medium		
<input type="checkbox"/> *Leaf: glossiness	medium		
<input type="checkbox"/> Leaf: variegation	absent		
<input checked="" type="checkbox"/> *Terminal leaflet:: length in relation to width	equal		much longer
<input type="checkbox"/> *Terminal leaflet: shape of base	acute		
<input type="checkbox"/> Terminal leaflet: margin	crenate		
<input type="checkbox"/> Terminal leaflet: shape in cross section	convex		
<input type="checkbox"/> Petiole: length	medium		
<input type="checkbox"/> Petiole: attitude of hairs	slightly outwards		
<input type="checkbox"/> Stipule: anthocyanin colouration	weak		
<input type="checkbox"/> Inflorescence: number of flowers	medium		
<input type="checkbox"/> Pedicel: attitude of hairs	slightly outwards		
<input type="checkbox"/> Flower: diameter	medium		
<input type="checkbox"/> *Flower: arrangement of petals	overlapping		
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	same size		
<input type="checkbox"/> *Flower: stamen	present		
<input type="checkbox"/> Petal: length in relation to width	equal		
<input type="checkbox"/> *Petal: colour of upper side	white		

<input type="checkbox"/>	*Fruit: length in relation to width	moderately longer	
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input checked="" type="checkbox"/>	*Fruit: shape	conical	cordate
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	slight	
<input type="checkbox"/>	*Fruit: colour	orange red	
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	
<input type="checkbox"/>	Fruit: glossiness	strong	
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	
<input type="checkbox"/>	Fruit: width of band without achenes	absent or very narrow	
<input type="checkbox"/>	*Fruit: position of achenes	below surface	
<input type="checkbox"/>	Fruit: position of calyx attachment	level with fruit	
<input type="checkbox"/>	Fruit: attitude of sepals	outwards	
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	same size	
<input type="checkbox"/>	Fruit: adherence of calyx	strong	
<input type="checkbox"/>	Fruit: firmness	firm	
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	
<input type="checkbox"/>	Fruit: colour of core	medium red	
<input type="checkbox"/>	Fruit: cavity	absent or small	
<input type="checkbox"/>	*Time of: beginning of flowering	early	
<input type="checkbox"/>	Time of: beginning of fruit ripening	early	
<input type="checkbox"/>	*Type of: bearing	day neutral	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2008	Applied	'Monterey'
Canada	2008	Granted	'Monterey'
Switzerland	2008	Applied	'Monterey'
Chile	2008	Applied	'Monterey'
Ecuador	2008	Applied	'Monterey'
New Zealand	2008	Applied	'Monterey'
EU	2008	Applied	'Monterey'
Turkey	2009	Applied	'Monterey'
USA	2008	Granted	'Monterey'

First sold in USA in Feb 2008

Description: **Leslie Mitchell**, Shepparton, VIC

Details of Application

Application Number	2008/271
Variety Name	'San Andreas'
Genus Species	<i>Fragaria xananassa</i>
Common Name	Strawberry
Synonym	Nil
Accepted Date	15 Dec 2008
Applicant	Regents of the University of California, USA
Agent	Leslie W Mitchell, Shepparton, VIC.
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing	Community Plant Variety Right (CPVO)
Authority	
Overseas Data	28653 - Community Plant Variety Right
Reference Number	
Location	NECE-ESCAROUPIM SPAIN
Descriptor	Strawberry (new) (<i>Fragaria</i>) TG/22/10
Period	2008-2010

Origin and Breeding

Controlled pollination: 'San Andreas' originated from a cross performance in 2001 between the cultivar 'Albion' (US PP16228) and advance selection Cal 97.86-1. 'San Andreas' was first fruited at the University of California Wolfskill Experimental Orchard, near Winters in California in 2002, where it was selected and originally designated Cal 1.139-2. The variety was then propagated asexually by runners. Following selection and during testing the plant of this selection was designated 'CN223'. Asexual propagules from this original source have been evaluated at the Watsonville Strawberry Research Facility and South Coast Research and extension centre. The cultivar is stable and reproduces true to type in successive generations of asexual production. Breeder: Douglas V. Shaw and Kirk D. Larson, The University of California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Petal	colour of upper side	white
Fruit	size	large
Fruit	shape	conical
Plant	type of bearing	day neutral
Fruit	colour	medium red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Albion'	
'Diamante'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
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‘Aromas’ Plant height tall short

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

Organ/Plant Part: Context	‘San Andreas’	‘Albion’	‘Diamante’
<input type="checkbox"/> *Plant: growth habit	upright	semi-upright	
<input type="checkbox"/> Plant: density of foliage	dense		
<input checked="" type="checkbox"/> Plant: vigour	strong	medium	
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above		
<input checked="" type="checkbox"/> *Plant: number of stolons	medium		many
<input type="checkbox"/> Stolon: anthocyanin colouration	medium		
<input type="checkbox"/> Stolon: density of pubescence	dense		
<input type="checkbox"/> Leaf: size	medium		
<input type="checkbox"/> Leaf: colour of upper side	medium green		dark green
<input type="checkbox"/> *Leaf: blistering	absent or weak		
<input type="checkbox"/> *Leaf: glossiness	strong		medium
<input type="checkbox"/> Leaf: variegation	absent		
<input type="checkbox"/> *Terminal leaflet:: length in relation to width	moderately longer		
<input type="checkbox"/> *Terminal leaflet: shape of base	obtuse		
<input type="checkbox"/> Terminal leaflet: margin	crenate		
<input type="checkbox"/> Terminal leaflet: shape in cross section	straight		
<input type="checkbox"/> Petiole: length	medium		
<input type="checkbox"/> Petiole: attitude of hairs	slightly outwards		
<input type="checkbox"/> Stipule: anthocyanin colouration	medium		
<input checked="" type="checkbox"/> Inflorescence: number of flowers	medium		many
<input type="checkbox"/> Pedicel: attitude of hairs	slightly outwards		
<input type="checkbox"/> Flower: diameter	medium		
<input type="checkbox"/> *Flower: arrangement of petals	overlapping		
<input type="checkbox"/> *Flower: size of calyx in relation to corolla	same size		
<input type="checkbox"/> *Flower: stamen	present		
<input type="checkbox"/> Petal: length in relation to width	equal		
<input type="checkbox"/> *Petal: colour of upper side	white		
<input type="checkbox"/> *Fruit: length in relation to width	equal		

<input type="checkbox"/>	*Fruit: size	large	
<input type="checkbox"/>	*Fruit: shape	conical	
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	none or very slight	
<input type="checkbox"/>	*Fruit: colour	medium red	
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	
<input type="checkbox"/>	Fruit: glossiness	strong	
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	
<input type="checkbox"/>	Fruit: width of band without achenes	absent or very narrow	
<input type="checkbox"/>	*Fruit: position of achenes	below surface	
<input type="checkbox"/>	Fruit: position of calyx attachment	raised	
<input type="checkbox"/>	Fruit: attitude of sepals	downwards	
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	slightly smaller	
<input type="checkbox"/>	Fruit: adherence of calyx	weak	
<input checked="" type="checkbox"/>	Fruit: firmness	soft	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	light red	
<input type="checkbox"/>	Fruit: colour of core	light red	
<input type="checkbox"/>	Fruit: cavity	medium	
<input type="checkbox"/>	*Time of: beginning of flowering	early	
<input type="checkbox"/>	Time of: beginning of fruit ripening	early	
<input type="checkbox"/>	*Type of: bearing	day neutral	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brazil	2008	Applied	'San Andreas'
Canada	2008	Granted	'San Andreas'
Switzerland	2008	Applied	'San Andreas'
Chile	2008	Applied	'San Andreas'
Ecuador	2008	Applied	'San Andreas'
New Zealand	2008	Applied	'San Andreas'
EU	2008	Applied	'San Andreas'
Turkey	2009	Applied	'San Andreas'
USA	2008	Granted	'San Andreas'

First sold in USA in Feb 2008

Description: **Leslie Mitchell**, Shepparton, VIC.

Details of Application

Application Number	2011/029
Variety Name	'Rekohu-Sunrise'
Genus Species	<i>Carex trifida</i>
Common Name	Tataki
Synonym	Goldy Locks
Accepted Date	28 Apr 2011
Applicant	Lindsey Charles Hatch, Pukekohe, Auckland, NZ
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	Lomandra (<i>Lomandra</i>) PBR LOMA
Period	Autumn to Summer 2010
Conditions	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	2007

Origin and Breeding

Open pollination followed by seedling selection: seed was sown and germinated of *Carex trifida*, non-variegated variety. 'Rekohu Sunrise' was chosen from the resultant seedlings on the basis of the variegated foliage. It was propagated by division and further grown out to determine uniformity and stability. Breeder Lindsey Hatch, Pukekohe, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Carex trifida</i>	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	'Rekohu-Sunrise'	<i>Carex trifida</i>
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> Plant: density	dense	sparse
<input checked="" type="checkbox"/> Leaf: variegation	present	absent
<input type="checkbox"/> Leaf: colour (RHS colour chart)	green 137A	green 137C

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Rekohu-Sunrise'	<i>Carex trifida</i>
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<input checked="" type="checkbox"/>	Leaf: colour of variegation	white 1A	nil
<input checked="" type="checkbox"/>	Leaf: distribution of secondary colour	mainly in margin zone	nil

Statistical Table**Organ/Plant Part: Context** **‘Rekohu-Sunrise’** *Carex trifida*

<input checked="" type="checkbox"/>	Leaf: length (cm)		
	Mean	76.80	110.10
	Std. Deviation	5.57	11.02
	LSD/sig	11.24	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Granted	‘Rekohu Sunrise’
EU	2007	Granted	‘Rekohu Sunrise’
USA	2008	Granted	‘Rekohu Sunrise’

First sold in New Zealand in Mar 2007.

Description: **Mark Lunghusen**, World Select, Cranbourne, VIC

Details of Application

Application Number	2009/145
Variety Name	'Shore Tuff'
Genus Species	<i>Leptospermum laevigatum</i>
Common Name	Tea Tree
Synonym	Nil
Accepted Date	11 Dec 2009
Applicant	Phillip Dowling, Mt Gambier West, SA
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	Tea Tree (<i>Leptospermum</i>) TG/211/1
Period	Apr 2010 – Apr 2011
Conditions	Trial conducted in the open, plants transferred from tubes to 140mm pots in Apr 2010. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Seedling selection: a batch of *Leptospermum laevigatum* seed was raised for a commercial crop in 2006 at the applicant's property, Benara Road, Moorpark, SA. As these seedlings were growing two plants were isolated as they exhibited varying distinctive plant habits from the rest of the crop. The plants were then grown on to maturity and were revaluated. These initial selections were also propagated via cuttings to establish a new generation to ensure stability. A final selection was made in Autumn 2007 for one of the selections on the basis of the following criteria: plant height very short to short and plant growth habit spreading. The variety has since been propagated and all subsequent generations have been uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short
Leaf blade	length	medium to long
Leaf blade	shape	obovate
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fore Shore'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
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Leptospermum laevigatum Plant height very short to short very tall

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

Organ/Plant Part: Context	'Shore Tuff'	'Fore Shore'
<input checked="" type="checkbox"/> Plant: growth habit	spreading	bushy
<input type="checkbox"/> Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: attitude of branches	semi-erect	erect
<input type="checkbox"/> Plant: width	medium to broad	medium
<input type="checkbox"/> Young shoot: main colour	reddish green	medium green
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Young leaf: main colour	red	medium green
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique
<input type="checkbox"/> *Leaf blade: length	medium to long	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: shape	obovate	obovate
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	dark green	medium green
<input type="checkbox"/> Leaf blade: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Shore Tuff'	'Fore Shore'
<input checked="" type="checkbox"/> Plant: density	medium	very dense
<input type="checkbox"/> Leaf blade: main colour of upper side (RHS colour chart)	yellow-green 147A	yellow-green 147B

Prior Applications and Sales

Prior Application nil.

First sold in Australia in July in 2008.

Description: **Steve Eggleton**, 3 Harris Rd, Wonga Park, VIC.

Details of Application

Application Number	2009/327
Variety Name	'Fore Shore'
Genus Species	<i>Leptospermum laevigatum</i>
Common Name	Tea Tree
Synonym	Nil
Accepted Date	29 Apr 2010
Applicant	Phillip Dowling, Mt Gambier West, SA
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	Tea Tree (<i>Leptospermum</i>)
Period	Apr 2010 – Apr 2011
Conditions	Trial conducted in the open, plants transferred from tubes to 140mm pots in Apr 2010. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Seedling selection: a batch of *Leptospermum laevigatum* seed was raised for a commercial crop in 2006 at the applicant's property, Benara Road, Moorpark, SA. As these seedlings were growing two plants were isolated as they exhibited varying distinctive plant habits from the rest of the crop. The plants were then grown on to maturity and were revaluated. These initial selections were also propagated via cuttings to establish a new generation to ensure stability. A final selection was made in Autumn 2007 for one of the selections on the basis of the following criteria: plant height very short to short, plant density very dense and plant attitude of branches erect. The variety has since been propagated and all subsequent generations have been uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short
Leaf blade	length	medium
Leaf blade	shape	obovate
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Shore Tuff'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
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'Beach Baby'	Leaf blade	length	medium	short
'Flamingo'	Leaf blade	variegation	absent	present
<i>Leptospermum laevigatum</i>	Plant	height	very short to short	very tall

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

Organ/Plant Part: Context	'Fore Shore'	'Shore Tuff'
<input checked="" type="checkbox"/> Plant: growth habit	bushy	spreading
<input type="checkbox"/> Plant: height	very short to short	very short
<input type="checkbox"/> Plant: attitude of branches	erect	semi-erect
<input type="checkbox"/> Plant: width	medium	medium to broad
<input type="checkbox"/> Young shoot: main colour	medium green	reddish green
<input type="checkbox"/> Young shoot: hairiness	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Young leaf: main colour	medium green	red
<input type="checkbox"/> Leaf blade: attitude in relation to stem	oblique	oblique
<input type="checkbox"/> *Leaf blade: length	medium	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: shape	obovate	obovate
<input type="checkbox"/> Leaf blade: profile in cross section	flat	flat
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	medium green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or weak	absent or weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fore Shore'	'Shore Tuff'
<input checked="" type="checkbox"/> Plant: density	very dense	medium
<input type="checkbox"/> Leaf blade: main colour of upper side (RHS colour chart)	yellow-green 147B	yellow-green 147A

Prior Applications and Sales

Prior Application nil.

First sold in Australia in April 2009.

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

Details of Application

Application Number	2010/140
Variety Name	'Groovy Baby'
Genus Species	<i>Tibouchina organensis</i> x <i>T. mutabilis</i>
Common Name	Tibouchina
Synonym	Nil
Accepted Date	06 Sep 2010
Applicant	Terence Charles Keogh, QLD
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC.
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Oct 2010 – Apr 2011
Conditions	Trial conducted in the open, plants transferred from tubes to 140mm pots in Oct 2010. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: In 2002, emasculated flowers of *Tibouchina organensis*, female parent, were pollinated by *Tibouchina mutabilis* 'Jazzie', pollen parent as part of an ongoing breeding program to produce new improved forms of *Tibouchina*. From this cross seeds were collected and germinated. One seedling was selected due to its plant habit and density. This plant was then propagated via cuttings and grown to maturity both as a container specimen and also in field conditions. Plants were also assessed for their degree of cold tolerance. Final selection was in 2005 with the following criteria: Plant height very short to short, plant density dense to very dense and plant cold tolerance strong. Propagation: will continue to be cuttings. Five generations have proved to be uniform and stable.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	cold tolerance	medium to strong
Leaf	shape	elliptic
Leaf	undulation of the margin	very weak
Leaf	presence of variegation	absent
Flower	diameter	medium
Petal	number of colours	one
Petal	predominant colour	violet

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'Jazzie'

Paternal parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Jules'	Plant	cold tolerance	strong	very weak	
<i>Tibouchina organensis</i>	Plant	height at maturity	<2.5m	>2.5m	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	'Groovy Baby'	'Jazzie'
<input checked="" type="checkbox"/> Plant: height	very short to short	medium
<input type="checkbox"/> Stem: degree of hairiness	medium	medium
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	medium to strong	weak
<input type="checkbox"/> Leaf: size	small to medium	medium
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	medium	weak to medium
<input type="checkbox"/> Leaf: green colour	medium to dark	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	yellow-green 147A	yellow-green 146A
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	horizontal	horizontal
<input type="checkbox"/> Flower: diameter	medium	medium
<input checked="" type="checkbox"/> Flower: sepal overlapping	present	absent
<input checked="" type="checkbox"/> Petal: reflexing of margin	weak to medium	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Groovy Baby'	'Jazzie'
<input type="checkbox"/> Petal: undulation of margin	weak	weak to medium
<input type="checkbox"/> Plant: growth habit	bushy to spreading	upright to bushy
<input checked="" type="checkbox"/> Leaf: prominence of longitudinal venation	strong	medium
<input checked="" type="checkbox"/> Leaf: prominence of lateral venation	medium to strong	weak

<input type="checkbox"/>	Flower : degree of petal overlapping	weak to very weak	
<input checked="" type="checkbox"/>	Stamen: predominant colour of filaments before pollen dehiscence	purple	cream
<input type="checkbox"/>	Calyx: colour (RHS colour chart)	greyed-purple 183B	greyed-purple 185A
<input type="checkbox"/>	Calyx: degree of hairiness	medium	medium
<input type="checkbox"/>	petal: number of colours	one	one
<input type="checkbox"/>	Petal: predominant colour of upper side when first expanded (RHS colour chart)	violet 86A	violet 83A
<input type="checkbox"/>	Petal : predominant colour of upper side after pollen dehiscence (RHS colour chart)	purple-violet 81A	purple-violet 80A
<input checked="" type="checkbox"/>	Plant: density	dense to very dense	sparse to medium
<input type="checkbox"/>	Plant: cold tolerance	strong	medium to strong
<input type="checkbox"/>	Stem: presence of hairs	present	present

Prior Applications and Sales

Prior Application nil.

First sold in Australia in Sep 2009.

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

Details of Application

Application Number	2009/025
Variety Name	'Berkshire'
Genus Species	<i>xTriticosecale</i>
Common Name	Triticale
Synonym	Nil
Accepted Date	17 Mar 2009
Applicant	Pork CRC Ltd, University of Adelaide Roseworthy Campus, SA
Agent	N/A
Qualified Person	Jeremy Roake

Details of Comparative Trial

Location	Plant Breeding Institute, Cobbitty, NSW
Descriptor	Triticale (<i>xTriticosecale</i>) TG/121/3
Period	15 May 2009 – 15 Dec 2009
Conditions	Each treatment was hand sown into 5 rows at 30 cm between rows, with a plot length of 5m. Plants were irrigated during the season, and sprayed with bromoxynil and glan to control weeds.
Trial Design	Randomised complete block design.
Measurements	Measurements were taken from 10 plants at random from each replicate.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The line TSO2M F7 HR 381624 (Pedigree: Yogui_1/ Tapir// 2*Fara_1/3/ Erizo_11/ Yogui_3/5/ Asad*2/ Jun// Anoa_5/3/ Sonni_6/4/ Asad/ Elk54// Erizo_10) was selected by the breeder, Jeremy Roake, at CIMMYT's breeding station at Ciudad Obregon in Mexico. The parents are heterogenous for stem rust resistance whereas the candidate variety is resistant to stem rust. Two head selections were taken, and grown near Mexico City in a quarantine nursery. The seed from this generation was grown in quarantine at PBI, Cobbitty in 2003/04. In 2004, the line was grown at Cobbitty, and selected for stem, leaf, and stripe rust resistance. The population was segregating for stem rust, and the resistant selections were taken from the population. The line was then yield tested at Cowra in 2005, where it exhibited superior yield. The line was also selected for its high metabolisable energy for pigs, based on NIR tests. Further yield tests in 2006 and 2007 showed the line to have 8-10% better yield than the standard variety, 'Tahara'.

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		hexaploid
Seasonal	type	spring
Ear	distribution of awns	fully awned

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jaywick'	
'Canobolas'	
'Bogong'	
'Tahara'	
'Hawkeye'	

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	‘Berkshire’	‘Bogong’	‘Canobolas’	‘Hawkeye’	‘Jaywick’	‘Tahara’
<input type="checkbox"/> *Ploidy:	hexaploid	hexaploid	hexaploid	hexaploid	hexaploid	hexaploid
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect	intermediate	erect	semi-erect
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	very low to low	very low to low	high to very high	absent or very low	absent or very low
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	late	late	medium	medium	early to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	weak to medium	weak to medium	weak to medium	weak to medium	weak to medium	medium
<input type="checkbox"/> Awn: anthocyanin colouration	absent or very weak	strong	absent or very weak	absent or very weak	absent or very weak	weak
<input checked="" type="checkbox"/> *Stem: density of hairiness of neck	strong	strong	strong	medium	strong	strong
<input checked="" type="checkbox"/> *Plant: length	medium	medium to long	medium	long	short to medium	medium to long
<input type="checkbox"/> *Ear: distribution of awns	fully awned	fully awned	fully awned	fully awned	fully awned	fully awned
<input type="checkbox"/> *Awns above the tip of ear: length	short to medium	medium	medium	short to medium	short to medium	short to medium
<input checked="" type="checkbox"/> *Lower glume: length of first beak	long	short	medium	short to medium	medium	medium
<input type="checkbox"/> Lower glume: size of second beak	absent or very small	absent or very small	absent or very small	absent or very small	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Lower glume: hairiness on external surface	absent	absent	absent	present	present	absent
<input type="checkbox"/> Ear: density	medium	medium	medium	medium to dense	medium	medium
<input type="checkbox"/> Ear: width in profile view	medium	narrow to medium	medium	medium to broad	medium	medium

<input type="checkbox"/> *Grain: colouration with phenol	dark	dark	dark	dark to very dark	dark to very dark	dark
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring types	spring type

Statistical Table

Organ/Plant Part: Context	'Berkshire'	'Bogong'	'Canobolas'	'Hawkeye'	'Jaywick'	'Tahara'
<input checked="" type="checkbox"/> Flag leaf: length (cm)						
Mean	14.27	13.93	18.05	18.30	17.10	22.27
Std. Deviation	2.59	3.73	2.74	2.61	2.60	2.88
LSD/sig	2.66	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf: width (cm)						
Mean	1.43	1.55	1.26	1.37	1.29	1.52
Std. Deviation	0.12	0.14	0.10	0.14	0.36	0.12
LSD/sig	0.124	P≤0.01	P≤0.01	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Ear: length (cm)						
Mean	10.39	13.40	9.90	11.60	11.26	12.44
Std. Deviation	0.81	0.87	0.96	0.86	0.88	0.93
LSD/sig	0.83	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: length (cm)						
Mean	101.70	107.60	101.30	98.60	94.50	99.30
Std. Deviation	5.20	4.49	6.50	4.49	4.90	4.39
LSD/sig	5.4	P≤0.01	ns	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Jeremy Roake**, The University of Sydney, Plant Breeding Institute, Cobbitty, NSW.

Details of Application

Application Number	2004/253
Variety Name	'VAW51'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	23 Dec 2004
Applicant	George Weston Foods Limited, Enfield, NSW
Agent	N/A
Qualified Person	Jeremy Roake

Details of Comparative Trial

Location	Plant Breeding Institute, Cobbitty, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11
Period	11 Jun 2008 – 15 Dec 2008
Conditions	Each treatment was hand-sown into 5 rows at 30cm spacing between rows, at a plot length of 5m. Granulock 15 fertiliser was added before sowing, and Glean herbicide was sprayed after sowing to control weeds. Bromoxynil herbicide was applied to control broadleaf weeds according to label instructions.
Trial Design	Each treatment was hand-sown.
Measurements	Measurements were taken on 10 plants at random from each plot.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The parent 'Janz' is a well-known and widely-grown wheat cultivar released by the Queensland DPI. The parent DHWx12 is a doubled haploid line of wheat with the waxy (zero-amylose) starch characteristic, whose breeding from the parents 'Tammin' (Western Australian cultivar), 'Fujimikomugi' (Japanese cultivar) and 'Bai Hou Mai' (Chinese landrace) is described in X. C. Zhao and P. J. Sharp (1998). Production of all eight genotypes of null alleles at waxy loci in bread wheat, *Triticum aestivum* L. Plant Breeding 117, 488-490. 'Janz' and DHWx12 were crossed in 1997 and the F1 generation grown in the glasshouse at the Plant Breeding Institute (PBI), Cobbitty. The resulting F2 seed were cut to reveal endosperm surfaces, and stained with I2/KI stain to identify waxy offspring (tan versus dark blue-black staining). These waxy F2 seed were grown in the glasshouse at PBI in 1998, and the plants selected to resemble 'Janz' in plant morphology and maturity. Subsequent selfed generations were grown at PBI Cobbitty, PBI Narrabri and Numurka (VIC) from 1999 to 2000 with selection for the waxy starch characteristic, plant type and maturity, resistance to stem, leaf and stripe rust diseases, and yield potential. At the F7 stage, the material was in its current form, and was entered in replicated trials during 2001 as VAW 51 (at Narrabri and Forbes), 2002 (at Narrabri, Wagga Wagga, and Trangie), and 2003 (at Narrabri, Breeza, Wagga Wagga, Trangie, and Condobolin) that provided yield, disease reaction, grain and flour quality data that enabled final selection to be made. Grain and flour quality data was obtained in the laboratories of the NSW Agriculture, Wagga Wagga Agricultural Research Institute, and George Weston Foods. Mode of propagation was by seed. The variety has been maintained in its current form since 2000, being increased for five generations from 2001, 2002, 2002/03, 2003, and 2003/2004.

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	awns	present
Ear	colour	white
Seasonal Type		spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Janz'	

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	'VAW51'	'Janz'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	weak to medium	weak to medium
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect
<input type="checkbox"/> *Time of: ear emergence	early to medium	early to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium
<input type="checkbox"/> *Ear: glaucosity	medium	medium
<input type="checkbox"/> *Plant: length	short	short
<input type="checkbox"/> *Straw: pith in cross section	medium	medium
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input type="checkbox"/> *Awns or scurs at tip of ear: length	medium-long	medium-long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Lower glume: shoulder width	narrow to medium	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping to straight	slightly sloping to straight
<input type="checkbox"/> Lower glume: beak length	short to medium	short to medium
<input type="checkbox"/> Lower glume: beak shape	straight	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	medium to strong	medium
<input type="checkbox"/> Lowest lemma: beak shape	straight	straight
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'VAW51'	'Janz'
<input checked="" type="checkbox"/> Seed: amylose	absent	present

Statistical Table

Organ/Plant Part: Context	‘VAW51’	‘Janz’
<input type="checkbox"/> Ear: length (mm)		
Mean	80.60	81.50
Std. Deviation	7.90	12.50
LSD/sig	16.8	ns
<input type="checkbox"/> Plant: length (mm)		
Mean	549.00	469.80
Std. Deviation	48.00	53.00
LSD/sig	86.9	ns

Prior Applications and Sales

Nil.

Description: **Jeremy Roake**, The University of Sydney, Plant Breeding Institute, Cobbitty, NSW.

Details of Application

Application Number	2009/039
Variety Name	'HAL01'
Genus Species	<i>Hakea salicifolia</i>
Common Name	Willow Leaved Hakea
Synonym	Nil
Accepted Date	10 Apr 2009
Applicant	Vic John Ciccolella, Oakville, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	Grevillea (<i>Grevillea</i>)
Period	Aug 2010 to Jan 2011
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

Open pollination: followed by seedling selection: *H. salicifolia*. The seed parent is characterised by a medium-tall plant height and medium stem internode length and non-variegated foliage. Selection took place in Oakville, NSW in 2005. Selection criteria: compact plant habit. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Vic John Ciccolella, Oakville, NSW. All work was carried out at Oakville, 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	upright
Plant	attitude of branches	erect to semi-erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>H. salicifolia</i> common form	Un-named species form as grown in nursery trade.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Gold medal	leaf 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	‘HAL01’	<i>H. salicifolia</i> common form
<input type="checkbox"/> Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: height	medium (1-3m)	tall (> 3m)
<input type="checkbox"/> Plant: density (assessment of foliage at flowering)	medium	medium
<input type="checkbox"/> Young stem: colour	greyed orange	greyed orange
<input type="checkbox"/> Petiole: length	very short	very short to short
<input type="checkbox"/> Leaf: attitude to stem	semi-erect to horizontal	semi-erect to horizontal
<input type="checkbox"/> Leaf: colour of upper side (including hairs)	medium green	medium green
<input type="checkbox"/> Leaf: undulation of margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: division of blade	all leaves on plant entire	all leaves on plant entire
<input type="checkbox"/> Leaf: shape of blade outline (varieties with division of blade absent only)	elliptical	elliptical
<input type="checkbox"/> Leaf: shape of apex outline (varieties with division of blade absent only)	acute	acute

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘HAL01’	<i>H. salicifolia</i> common form
<input checked="" type="checkbox"/> Leaf: colour of upper side (RHS)	ca 147A	ca 146B
<input type="checkbox"/> Leaf: colour of lower side (RHS)	146B	ca 146B
<input checked="" type="checkbox"/> Leaf: presence of twisting	absent	present
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate

Statistical Table

Organ/Plant Part: Context	‘HAL01’	<i>H. salicifolia</i> common form
<input type="checkbox"/> Plant: height (cm)		
Mean	73.60	89.60
Std. Deviation	16.20	9.20
LSD/sig	19.6	ns
<input checked="" type="checkbox"/> Stem: length of internode (mm)		
Mean	9.40	15.10
Std. Deviation	2.90	2.80
LSD/sig	4.18	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		

Mean	81.70	92.00
Std. Deviation	4.70	10.20
LSD/sig	11.30	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	13.00	19.30
Std. Deviation	1.60	1.40
LSD/sig	2.18	P≤0.01

Prior Applications and Sales

Nil.

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

GRANTS

Acer rubrum

SWAMP MAPLE

‘FAIRVIEW FLAME’^ϕ

Application No: 1996/212

Applicant: **A McGill & Son, USA**

Certificate No: 4270 Expiry Date: 13 June, 2036.

Agent: **Fleming's Nurseries Pty Ltd, MONBULK, VIC.**

Actinotus helianthi

FLANNEL FLOWER

‘White Romance’^ϕ

Application No: 2007/301

Applicant: **Louise (AKA Lana) Helena Mitchell, Gundaroo, NSW.**

Certificate No: 4238 Expiry Date: 29 April, 2031.

Cicer arietinum

CHICKPEA

‘PBA Pistol’^ϕ

Application No: 2009/301

Applicant: **Department of Industry and Investment for and on behalf of the State of New South Wales, Orange, NSW, Grains Research and Development Corporation, Barton, ACT and Queensland Primary Industries and Fisheries through the Department of Employment, Economic Development and Innovation (DEE), Brisbane, QLD.**

Certificate No: 4261 Expiry Date: 8 June, 2031.

Cleome spinosa

SPIDER FLOWER

‘INNCLEOSR’^ϕ

Application No: 2009/126

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

Certificate No: 4268 Expiry Date: 9 June, 2031.

Agent: **Aussie Winners Pty Ltd, Redland Bay, QLD.**

Correa sp.

CORREA

‘Canberra Bells’^ϕ syn C100^ϕ

Application No: 2009/174

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Certificate No: 4251 Expiry Date: 23 May, 2031.

‘Catie Bec’^ϕ

Application No: 2009/176

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Certificate No: 4249 Expiry Date: 23 May, 2031.

‘Isabell’^ϕ

Application No: 2009/177

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Certificate No: 4250 Expiry Date: 23 May, 2031.

‘Jezabell’^ϕ

Application No: 2009/175

Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Certificate No: 4248 Expiry Date: 23 May, 2031.

Hibiscus syriacus

HIBISCUS

‘Notwoodone’^ϕ syn Lavender Chiffon^ϕ

Application No: 2000/216

Applicant: **Notcutts Ltd**, UK.

Certificate No: 4272 Expiry Date: 14 June, 2031.

Agent: **Fleming's Nurseries Pty Ltd**, MONBULK, VIC.

Hibiscus syriacus

HIBISCUS

‘Notwoodtwo’^ϕ syn White Chiffon^ϕ

Application No: 2000/217

Applicant: **Notcutts Ltd**, UK.

Certificate No: 4273 Expiry Date: 14 June, 2031.

Agent: **Fleming's Nurseries Pty Ltd**, MONBULK, VIC.

Hordeum vulgare

BARLEY

‘Macquarie’^ϕ

Application No: 2008/322

Applicant: **University of Tasmania**, Hobart, TAS and **Grains Research and Development Corporation**, Barton, ACT.

Certificate No: 4262 Expiry Date: 8 June, 2031.

‘Macumba’^ϕ

Application No: 2009/057

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

Certificate No: 4239 Expiry Date: 29 April, 2031.

‘Scope’^ϕ syn Scope CL^ϕ

Application No: 2009/262

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

Certificate No: 4267 Expiry Date: 8 June, 2031.

Hordeum vulgare

BARLEY

‘WESTMINSTER’^ϕ

Application No: 2009/001

Applicant: **Nickerson International Research SNC**, New Zealand.

Certificate No: 4277 Expiry Date: 20 June, 2031.

Agent: **Grainsearch Pty Ltd**, Bakery Hill, VIC.

Liquidambar styraciflua

SWEET GUM

‘Oakville Highlight’^ϕ

Application No: 2003/093

Applicant: **Vic John Ciccolella**

Certificate No: 4269 Expiry Date: 13 June, 2036.

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

Lolium hybridum

RYEGRASS

‘BQT II’^Φ

Application No: 2007/041

Applicant: **PGG Wrightson Seeds Ltd.** New Zealand.

Certificate No: 4275 Expiry Date: 20 June, 2031.

Agent: **Wrightson Seeds (Australia) Pty Ltd**, Truganina, VIC.

Lolium multiflorum var. *westerwoldicum*

ANNUAL RYEGRASS

‘Arnie’^Φ

Application No: 2009/067

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

Certificate No: 4264 Expiry Date: 8 June, 2031.

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

Lolium perenne

PERENNIAL RYEGRASS

‘One50’^Φ

Application No: 2007/050

Applicant: **PGG Wrightson Seeds Ltd**, The New Zealand.

Certificate No: 4276 Expiry Date: 20 June, 2031.

Agent: **Wrightson Seeds (Australia) Pty Ltd**, Truganina, VIC.

Magnolia grandiflora

SOUTHERN MAGNOLIA

‘MGTIG’^Φ

Application No: 1999/236

Applicant: **Athena Trees, Inc.**, USA.

Certificate No: 4271 Expiry Date: 13 June, 2036.

Agent: **Fleming's Nurseries Pty Ltd**, MONBULK., VIC.

Malus domestica

APPLE

‘Scilate’^Φ

Application No: 2007/061

Applicant: **The New Zealand Institute for Plant and Food Research Limited**, New Zealand.
Certificate No: 4266 Expiry Date: 7 June, 2036.
Agent: **AJ Park**, Canberra, ACT.

Megathyrsus maximus

GUINEA GRASS, G2

‘G-2’^ϕ

Application No: 2009/009
Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.
Certificate No: 4246 Expiry Date: 17 May, 2031.

Pisum sativum

FIELD PEA

‘Maki’^ϕ

Application No: 2010/035
Applicant: **Plant Research (NZ) Ltd**, New Zealand.
Certificate No: 4260 Expiry Date: 2 June, 2031.
Agent: **The University of Sydney**, Narrabri., NSW.

Pisum sativum

FIELD PEA

‘Sweet Delight’^ϕ **syn Green Devil**^ϕ

Application No: 2009/002
Applicant: **Holland-Select Research B.V.**, The Netherlands.
Certificate No: 4278 Expiry Date: 20 June, 2031.
Agent: **Sunland Seeds Pty. Ltd.**, Coopernook, NSW.

Rosa hybrid

ROSE

‘AUSDECORUM’^ϕ

Application No: 2008/097
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4254 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL., VIC.

‘Ausdisco’^ϕ

Application No: 2006/060

Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4265 Expiry Date: 8 June, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSHOMER’^ϕ

Application No: 2007/099
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4255 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSRELATE’^ϕ

Application No: 2009/033
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4259 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSRIMINI’^ϕ

Application No: 2009/035
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4257 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSROVER’^ϕ

Application No: 2008/098
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4253 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSTANGO’^ϕ

Application No: 2007/098
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4256 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘AUSVOLUME’^ϕ

Application No: 2009/034
Applicant: **David Austin Roses Ltd**, UK.
Certificate No: 4258 Expiry Date: 25 May, 2031.
Agent: **Siebler Publishing Services**, HARTWELL, VIC.

‘KORABURG’^ϕ

Application No: 2009/031
Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.
Certificate No: 4242 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC.

‘Korfirgo’^ϕ

Application No: 2006/099

Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.

Certificate No: 4244 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC.

‘KORGRETAUM’^ϕ

Application No: 2009/030

Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.

Certificate No: 4241 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND,, VIC.

‘Korhocsel’^ϕ

Application No: 2005/096

Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.

Certificate No: 4245 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC.

‘Kormistiana’^ϕ

Application No: 2006/102

Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.

Certificate No: 4247 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC.

‘KORTUFEE’^ϕ

Application No: 2009/032

Applicant: **W. Kordes' Sohne Rosenschulen GmbH & Co KG**, Germany.

Certificate No: 4243 Expiry Date: 17 May, 2031.

Agent: **Treloar Roses Pty Ltd**, PORTLAND, VIC.

Salvia hybrid

SAGE

‘Wendy's Wish’^ϕ

Application No: 2009/013

Applicant: **Wendy Smith**, Dodges Ferry, TAS.

Certificate No: 4252 Expiry Date: 23 May, 2031.

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

Solanum tuberosum

POTATO

‘BUY 1’^ϕ

Application No: 2009/215
 Applicant: **Landbrugets Kartoffelfond**, Germany.
 Certificate No: 4233 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘EUROPRIMA’^ϕ

Application No: 2008/365
 Applicant: **EUROPLANT Pflanzenzucht GmbH**, Germany.
 Certificate No: 4229 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Horizon’^ϕ

Application No: 2007/292
 Applicant: **Higgins Agriculture**, UK.
 Certificate No: 4226 Expiry Date: 19 April, 2031.
 Agent: **Western Potatoes Limited**, West Perth, WA.

‘Margit’^ϕ

Application No: 2009/264
 Applicant: **Solana Agrar-Produkte GMBH & Co KG**, Germany.
 Certificate No: 4237 Expiry Date: 19 April, 2031.
 Agent: **Western Potatoes Ltd**, West Perth, WA.

‘Mette’^ϕ

Application No: 2009/218
 Applicant: **Landbrugets Kartoffelfond**, Germany.
 Certificate No: 4235 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston,, NSW.

‘Musica’^ϕ

Application No: 2009/212
 Applicant: **C Meijer BV**, The Netherlands.
 Certificate No: 4230 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Orchestra’^ϕ

Application No: 2009/213
 Applicant: **C Meijer BV**, The Netherlands.
 Certificate No: 4231 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Polaris’^ϕ

Application No: 2009/216
 Applicant: **Landbrugets Kartoffelfond**, Germany.
 Certificate No: 4234 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Red Lady’^ϕ

Application No: 2009/263
 Applicant: **Solana Agrar-Produkte GMBH & Co KG**, Germany.
 Certificate No: 4236 Expiry Date: 19 April, 2031.
 Agent: **Western Potatoes Ltd**, West Perth, WA.

‘Senna’^ϕ

Application No: 2009/214
 Applicant: **Landbrugets Kartoffelfond**, Germany.
 Certificate No: 4232 Expiry Date: 19 April, 2031.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Smiley’^ϕ

Application No: 2008/079
 Applicant: **Higgins Agriculture**, UK.
 Certificate No: 4227 Expiry Date: 19 April, 2031.
 Agent: **Western Potatoes Limited**, West Perth, WA.

‘VERDI’^ϕ

Application No: 2008/090
 Applicant: **SaKA Planzenzucht GbR**, Germany.
 Certificate No: 4228 Expiry Date: 19 April, 2031.
 Agent: **Western Potatoes Limited**, West Perth, WA.

Trifolium tumens

TALISH CLOVER

‘Permatas’^ϕ

Application No: 2008/287
 Applicant: **The Crown in Right of the State of Tasmania through the Department of Primary Industries**, Hobart, TAS and **Water and Environment, University of Tasmania**, Hobart, TAS.
 Certificate No: 4263 Expiry Date: 8 June, 2031.

Ulmus parvifolia

CHINESE ELM

‘Todd’^ϕ

Application No: 2001/077

Applicant: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Certificate No: 4274 Expiry Date: 13 June, 2036.

Vitis vinifera

GRAPE VINE

‘Sugranineteen’^ϕ

Application No: 2004/320

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

Certificate No: 4225 Expiry Date: 4 April, 2036.

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

xTriticosecale

TRITICALE

‘Tuckerbox’^ϕ

Application No: 2009/014

Applicant: **Pasture Genetics Pty Ltd**, Wingfield, SA.

Certificate No: 4240 Expiry Date: 12 May, 2031.

Denomination Changed

Application No.	Genus	Species	Common Name	Changed From	Changed To
2005/355	Citrus	reticulata x sinensis	Tangor	Royal Honey	RHM
2010/094	Musa	hybrid	Banana	Little Gem	LG-1
2009/326	Fragaria	xananassa	Strawberry	Virtue	BG-1975

Synonym Added

Application No.	Genus	Species	Variety	Common Name	Synonym Changed From	Synonym Changed To
2009/326	Fragaria	xananassa	BG-1975	Strawberry	None	Virtue

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety	
2010/031	<i>Gazania</i>	tomentosa	Gazania	GT10	May-11
2003/268	<i>Quercus</i>	<i>virginiana</i>	Live Oak	QVTIA	May-11
1991/049	<i>Rosa</i>	hybrid		Meineble	May-11
1991/052	<i>Rosa</i>	hybrid		Korsorb	May-11
2002/356	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Iced Moonglow	May-11
2002/363	<i>Prunus</i>	<i>salicina</i> x <i>persica</i>	Pleach	Hawkesbury Elk	May-11
2002/373	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury December Ice	May-11
2003/105	<i>Prunus</i>	<i>persica</i>	Peach	Hawkesbury D'Or Discus	May-11
2003/106	<i>Prunus</i>	<i>persica</i>	Peach	Hawkesbury Oro Discus	May-11
2002/350	<i>Actinidia</i>	<i>chinensis</i>	Kiwifruit	Hawkesbury Jade	May-11
2002/347	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Hawkesbury Rebecca Blood	May-11
2002/353	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Iced Gold	May-11
2002/354	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Iced Sun	May-11
2002/355	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Early Ice	May-11
2002/349	<i>Prunus</i>	<i>persica</i>	Peach	Hawkesbury Early Gold	May-11
2002/339	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Hawkesbury Isabella Blood	May-11
2002/375	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Hawkesbury Neptune Onyx	May-11
2002/367	<i>Prunus</i>	<i>persica</i>	Peach	Hawkesbury Gold Discus	May-11
2003/003	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Hawkesbury Jupiter Onyx	May-11
2002/374	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Dawn Gold	May-11
2002/369	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Moon Gold	May-11
2002/366	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Hail	May-11
2002/371	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Red Ice	May-11
2002/370	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Pale Ice	May-11

2002/351	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	Hawkesbury Mira Blood	May-11
2002/364	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Nectarine	Hawkesbury Noon Gold	May-11
2009/149	<i>Grevillea</i>	<i>formosa</i>	Mt Brockman Grevillea	Silver Mist	Jun-11
2010/026	<i>Rubus</i>	<i>hybrid</i>	Blackberry	DrisBlack Two	Jun-11
2010/323	<i>Calibrachoa</i>	<i>hybrid</i>	<i>Calibrachoa</i>	KLECA09207	Jun-11
2006/319	<i>Euphorbia</i>	<i>pulcherrima</i>	Poinsettia	NPCW02042	Jun-11
2006/005	<i>Fragaria</i>	<i>xananassa</i>	Strawberry	Kalinda	Jun-11
2009/324	<i>Osteospermum</i>	<i>hybrid</i>	Cape Daisy	SAKOST7959	Jun-11
2008/040	<i>Fallopia</i>	<i>sachalinensis</i>	Giant Knotweed	IGNISCUM	Jun-11
2009/318	<i>Impatiens</i>	<i>hybrid</i>	Bizzy Lizzy	SAKIMP005	Jun-11
2008/269	<i>Dahlia</i>	<i>hybrid</i>	Dahlia	Barbados	Jul-11

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
1995/001	<i>Protea</i>	<i>magnifica x compacta</i>	Pink Princess		Protea
2006/232	<i>Rosa</i>	hybrid	Preruclas		Rose
2000/285	<i>Liriope</i>	<i>muscari</i>	Arizona		Turf Lily
1998/241	<i>Syzygium</i>	<i>luehmannii</i>	Little Lucy		Lilly Pilly
2000/312	<i>Syzygium</i>	<i>australe</i>	Oranges & Lemmons		Lilly Pilly
1995/215	<i>Alstroemeria</i>	hybrid	STATIREN	IRENA	Peruvian Lilly
1994/065	<i>Anigozanthos</i>	hybrid	Bush Ember		

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1991/052	Rosa	<i>hybrid</i>		Korsorb
1991/049	Rosa	<i>hybrid</i>		Meineble
1991/065	Feijoa	<i>sellowiana</i>		Duffy

Corrigenda

Dianthus xallwoodii

PINKS

‘WP Passion’ syn Passion

Application No: 2010/320 Accepted: 10 February, 2011

Applicant: **Carolyn Grace Bourne.**

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

In the acceptance list of page 23 of the PVJ 24.1 the variety name is incorrectly published as ‘DP Passion’. The correct varietal name is given above.

Gossypium hirsutum

Cotton

‘Sicot 70BL’

Application No: 2009/235 Accepted: 28 September, 2009

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

The claim of distinctness on Plant: distance to first fruiting branch and Plant: number of nodes has been removed from the published description (PVJ 23.3) because these two characteristics do not meet the PBR stability requirement.

Gossypium hirsutum

Cotton

‘Sicot 74BRF’

Application No: 2009/236 Accepted: 28 September, 2009

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

The claim of distinctness on Plant: height and Stigma: distance above stamens has been removed from the published description (PVJ 23.3) because these two characteristics do not meet the PBR stability requirement.

Vitis ssp. complex hybrid x Vitis vinifera

Grape vine

‘M 48-42’ syn Black Gem

Application No: 2011/018 Accepted: 25 January 2011

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

In the acceptance list of PVJ 24.1, the common name is incorrectly provided as “Grapevine rootstock”. The common name should be “Grape vine”.

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 24 Issue 2**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

Payment of Fees

All cheques for fees should be made payable and sent to:

Collector of Public Monies
C/-Plant Breeders Rights Office, IP Australia
GPO Box 200
Woden, ACT 2606

The **application fee** (\$300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance¹, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12-month period may require the prior payment of the examination fee.

Certificate fee

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be

¹ The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine. Contact the PBR Office for further details.

lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

FEES				
Basic Fees	Schedule			
	A	B	C	D
	\$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400
Annual Renewal - all applications	300			
Schedule				
A	Single applications and applications based on an official overseas test reports.			
B	Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.			
C	Applications lodged under PVR (prior to 10 th Nov 1994)			
D	Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre			
Other Fees				
Variation to application(s) - per hour or part thereof				75
Change of Assignment - per application				100
Copy of an application (Part1 and/or Part2) , an objection or a detailed description				50
Copy of an entry in the Register				50
Lodging an objection				100
Annual subscription to Plant Varieties Journal				40
Back issues of Plant Varieties Journal				14
Administration - Other work relevant to PBR - per hour or part thereof				75
Application for declaration of essential derivation				800
Application for (a) revocation of a PBR				500
(b) revocation of a declaration of essential derivation				500
Compulsory licence				500
Request under subsection 19(11) for exemption from public access - varieties with no direct use as a consumer				100

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994*.)

Committee Members

<p>Member Representing Plant Breeders</p> <p>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	Cottrell, Matthew 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	Cottrell, Matthew 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
Boronia	Umaretiya, Praful
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
Callistemon	Parsons, Rodney
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Bolton, Keith Calabria, Patrick Warner, Philip
Carnation/Dianthus	Paananen, Ian
Chamelaucium	Umaretiya, Praful

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 Cottrell, Matthew 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
Desmanthus	Brennan, Paul
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
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 Cottrell, Matthew 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 Cottrell, Matthew 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
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Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, Praful
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Gypsophila	Paananen, Ian
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Hardenbergia	Dunstone, Bob
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Hops (<i>Humulus</i> sp)	Paananen, Ian
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Hydrangea	Hanger, Brian Paananen, Ian
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Impatiens	Paananen, Ian
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Jojoba	Dunstone, Bob
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Kalanchoe	Paananen, Ian
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Lavender	Paananen, Ian
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Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Imrie, Bruce Kadkol, Gururaj 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
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Mushrooms, edible	Wong, Percy
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Myrtaceae	Dunstone, Bob
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Native grasses	Paananen, Ian Quinn, Patrick
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Oat	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
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Oilseed crops	Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James
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Olives	Bazzani, Mr Luigi Granger, Andrew
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Onions	Bannan, Nathaniel Fennell, John Khan, Akram Laker, Richard McMichael, Prue O'Connell Peter Scholefield, Peter Rhodes, Phil
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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
Mackinnon, Amanda
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, Ian
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
 Mackinnon, Amanda
 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, Ian
 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 Kadkol, Gururaj 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	Cottrell, Matthew 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 Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter
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 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 Cottrell, Matthew 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 Kadkol, Gururaj 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
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
 Westra Van Holthe, Jan

VerbenaPaananen, Ian

Walnut

Cottrell, Matthew
 Mitchell, Leslie

Wheat (Aestivum & Durum Groups)

Brennan, Paul
 Collins, David
 Downes, Ross
 Fittler, Michael
 Hoxha, Adriana
 Kadkol, Gururaj
 Khan, Akram
 Platz, Greg
 Rhodes, Phil
 Rogers, Clinton
 Saunders, James
 Sanders, Milton

ZantedeschiaPaananen, 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 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Bolton, Keith	02 6621 5123 0428 888 123 mobile	Australia
Brennan, Paul	02 6688 0245 0407 662 242 mobile	Australia
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
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	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	QLD
	07 4162 3238 fax	
Cunneen, Thomas	02 4889 8647	Sydney Region
	02 4889 8657 fax	
Darmody, Liz	03 9756 6105	Australia
	03 9752 0005 fax	
Delaporte, Kate	08 8373 2488	South Australia
	08 8373 2442 fax	
	0427 394 240 mobile	
Downes, Ross	02 4474 0456 ph	ACT, South East Australia
	02 4474 0476 fax	
	0402472601 mobile	
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	QLD and NSW
	07 4630 1063 fax	
Edwards, Arthur	08 8586 1232	SE Australia
	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
	03 9876 1696 fax	
Engel, Richard	08 9397 5941	WA
	08 9397 5941 fax	
Fennell, John	08 8369 8840	Australia
	08 8389 8899 fax	
	0401 121 891 mobile	
Farquhar, Wayne	08 85657000	South Australia
	08 85657011 fax	
Fittler, Michael	02 6773 2522	NSW
	02 6773 3238	
Fleming, Graham	03 9756 6105	Australia
	03 9752 0005 fax	
Friemond, Terry	08 9203 6720	Western Australia
	08 9203 6720 fax	
	0438 915 811 mobile	
Foster, Kevin	08 9368 3804	Mediterranean areas of Australia
	08 9474 2840 fax	
Frkovic, Edward	02 6962 7333	Australia
	02 6964 1311 fax	
George, Doug	07 5460 1308	Australia
	07 5460 1112 fax	
Gillespie, David	07 4155 6344	Wide Bay Burnett District, QLD
	07 4155 6656 fax	
Gororo, Nelson	03 5382 5911	Mediterranean areas of Australia
	03 5382 5755 fax	
	0428 534 770 mobile	
Goulden, David	64 3 325 6400	New Zealand
	64 3 325 2074 fax	
Graetz, Darren	08 8303 9362	South Australia
	08 8303 9424 fax	
Granger, Andrew	08 8389 8809	South Australia
	08 8389 8899 fax	
Greer, Neil	07 5441 1118	Australia
	07 5476 0098 fax	
	0418 881 755 mobile	
Guertsen, Paul	02 6845 3789	NSW, VIC, SE QLD
	02 6845 3382 fax	
	0407 658 105 mobile	
Hanger, Brian	03 9837 5547 ph/fax	Victoria
	0418 598106 mobile	

Hare, Ray	02 6763 1232 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
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
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	07 5494 3385 ph/fax	Southern Queensland
Hoxha, Adriana	02 9351 8813 0427 507 621 mobile/fax	NSW
Imrie, Bruce	02 4474 0951 02 4474 0952 imriesc@sci.net.au	SE Australia
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Johnston, Evan	64 3358 1745 0214 417 13 mobile	Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5381 1396 0459 122 542 mobile	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 2089fax 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
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marcsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKirdy, Simon	042 163 8229 mobile	Australia
McMichael, Prue	08 8373 2488 08 8373 2442 fax	SE Australia
McRae, Tony	08 8723 0688 08 8723 0660 fax	Australia
Miller, Jeff	64 6 356 8019 extn 8027 64 3 351 8142 fax	Manawatu region, New Zealand
Milne,Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morrison, Bruce	03 9210 9251 03 9800 3521 fax	East of Melbourne

Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Oates, John	02 6495 0712 0427 277 951 mobile	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, 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
Smith, Ian	03 9720 1751 0407 201 789	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	SE QLD, Northern NSW
	07 4681 1769 fax	
Umaretiya, Praful	08 6201 7645	Western Australia
	0432 190 099 mobile	
Valentine, Bruce	02 6361 3919	New South Wales
	02 6361 3573 fax	
Van der Staay, Rosemaree Anne	03 6248 6863	Tasmania
	03 6248 7402 fax	
Verdegaal, John	03 6458 3581	Australia and New Zealand
	03 6458 3581 fax	
Warner, Philip	07 5499 9249 ph/fax	Australia
	0412 162 003 mobile	
Watkins, Phillip	08 9537 1811	Perth Region
	08 9537 3589 fax	
	0416 191 472 mobile	
Watkinson, Andrew	07 5445 6654	Northern NSW and Southern
	0409 065 266 mobile	QLD
Watson, Brigid	03 5688 1058	Victoria
	0429 702 277 mobile	
Westra Van Holthe, Jan	03 9706 3033	Australia
	03 9706 3182 fax	
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358	Sydney region
	02 4570 1314 fax	
	0418 642 359 mobile	
Wilson, Frances	64 3 318 8514	Canterbury, New Zealand
	64 3 318 8549 fax	
Wilson, Graeme	03 5957 1200	SE Australia
	03 5957 1210 fax	
Wong, Percy	02 9036 7767	Australia
Zadow, Diane	03 5382 1269	Victoria
	03 5381 1210 fax	
	0419 145 763 mobile	
Zorin, Margaret	07 3207 4306	Eastern Australia
	0418 984 555	

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Aquilizan, Flaviano
Armour, David
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bell, David
Bennett, Nicholas
Bennett, Kathryn
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Bunker, John
Burton, Wayne
Buselich, David
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Done, Anthony
Donnelly, Peter
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter

Geary, Judith
Gibbons, Philip
Gillies, Leanne
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haire, Chris
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Hurst, Andrea
Irwin, John
Janhsen, Joanne
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Katellaris, Andrew
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Lawson, Marion
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Leeks, Conrad
Leighton, A
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Mack, Ian
Mansfield, Daniel
Matic, Rade
Matthews, Michael
May, Peter
McCabe, Dominic
McCredden, John
McDonald, David
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Myors, Philip

Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rayner, Kenneth
Reeve, Christopher
Reid, Peter
Reinke, Russell
Roche, Matthew
Russell, Dougal
Sadeque, Abdus
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Stuart, Peter
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vater, Daniel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Wilkie, John

Williams, Rex
Williams, Joanne
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.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	<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
PBseeds	Horsham, VIC	<i>Lens culinaris</i>	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/2011

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	<i>Lomandra</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen
Ken Rayner	Katherine, NT	<i>Mangifera indica</i>	Propagation, irrigation shadehouses/field and nursery facilities.	K Rayner
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 September 2011.

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

LIST OF CLASSES (Continuation)

Part II*Classes encompassing more than one genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 201	Secale, Triticale, Triticum	SECAL; TRITL; TRITI
Class 202	Panicum, Setaria	PANIC; SETAR
Class 203*	Agrostis, Dactylis, Festuca, Festulolium, Lolium, Phalaris, Phleum and Poa	AGROS; DCTLS; FESTU; FESTL; LOLIU; PHALR; PHLEU; POAAA
Class 204*	Lotus, Medicago, Ornithopus, Onobrychis, Trifolium	LOTUS; MEDIC; ORNTP; ONOBR; TRFOL
Class 205	Cichorium, Lactuca	CICHO; LACTU
Class 206	Petunia and Calibrachoa	PETUN; CALIB
Class 207	Chrysanthemum and Ajania	CHRYS; AJANI
Class 208	(Statice) Goniolimon, Limonium, Psylliostachys	GONIO; LIMON; PSYLL_
Class 209	(Waxflower) Chamelaucium, Verticordia	CHMLC; VERTI; VECHM
Class 210	Jamesbrittania and Sutera	JAMES; SUTER
Class 211	Edible Mushrooms Agaricus bisporus Agaricus blazei Agrocybe cylindracea Auricularia auricula Auricularia polytricha (Mont.) Sacc. Dictyophora indusiata (Ventenat:Persoon) Fischer Flammulina velutipes Ganoderma lucidum (Leys:Fries) Karsten Grifola frondosa Hericium erinaceum Hypsizigus marmoreus Hypsizigus ulmarius Lentinula edodes Lepista nuda (Bulliard:Fries) Cooke Lepista sordida (Schumacher:Fries) Singer Lyophyllum decastes Lyophyllum shimeji (Kawamura) Hongo Meripilus giganteus (Persoon:Fries) Karten Mycoleptodonoides aitchisonii (Berkeley) Maas Geesteranus Naematoloma sublateritium Panellus serotinus Pholiota adiposa Pholiota nameko Pleurotus cornucopiae var.citrinooleatus Pleurotus cystidiosus Pleurotus cystidiosus subsp. Abalonus Pleurotus eryngii Pleurotus ostreatus Pleurotus pulmonarius Polyporus tuberaster (Jacquin ex Persoon) Fries Sparassis crispa (Wulfen) Fries Tricholoma giganteum Massee	AGARI_BIS AGARI_BLA AGROC_CYL AURIC_AUR AURIC_POL DICTP_IND FLAMM_VEL GANOD_LUC GRIFO_FRO HERIC_ERI HYPSI_MAR HYPSI_ULM LENTI_ELO LEPIS_NUD LEPIS_SOR LYOPH_DEC LYOPH_SHI MERIP_GIG MYCOL_AIT NAEMA_SUB PANEL_SER PHLIO_ADI PHLIO_NAM PLEUR_COR PLEUR_CYS PLEUR_CYS_ABA PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY PLEUR_ERY POLYO_TUB PARAS_CRI MACRO_GIG

* Classes 203 and 204 are not solely established on the basis of closely related species.

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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