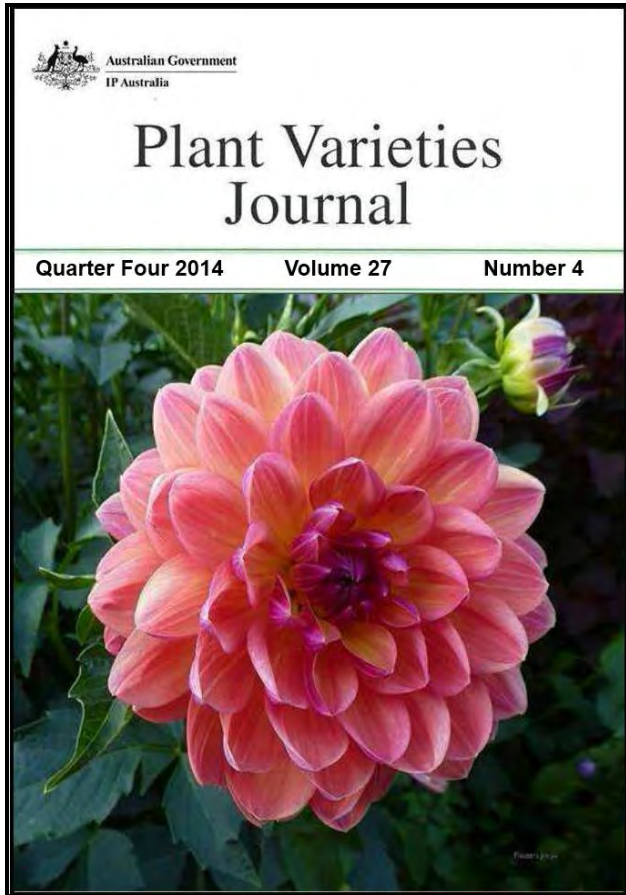




Australian Government
IP Australia

Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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

Quarter Four 2014

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- [Home](#)
- [Part 1 General Information](#)
- [Part 2 Public Notices](#)
- [Part 3 Appendices](#)
- [Subscribe](#)



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. 27 Issue 4) are listed below:

- [Interactive Variety Description System \(IVDS\)](#)
- [Objections and revocations](#)
- [Report on Breeding Issues](#)
- [Use of Overseas Data](#)
- [PBR Infringement](#)
- [On-line Database for PBR Varieties](#)
- [Cumulative Index to Plant Varieties Journal](#)
- [Applying for Plant Breeder's Rights](#)
- [Requirement to Supply Comparative Varieties](#)
- [UPOV Developments](#)
- [European Developments](#)
- [Obligation under the International Convention for the Protection of New Varieties of Plants 1991 \(UPOV91\)](#)
- [Instructions to Qualified Persons](#)
- [Staff Change](#)
- [Official Notice](#)

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 African Intellectual Property Organization (OAPI) became the second intergovernmental organization and the seventy-second member to join the International Union for the Protection of New Varieties of Plants (UPOV) when Mr. Paulin Edou Edou, Director General of OAPI, deposited the instrument of accession of OAPI to the UPOV Convention with the Secretary-General of UPOV, Mr. Francis Gurry, on June 10, 2014.

The purpose of UPOV is to provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society (see FAQs at <http://www.upov.int/about/en/faq.html>).

OAPI operates a plant variety protection system which covers the territory of its 17 member States: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Equatorial Guinea, Gabon, Guinea, Guinea Bissau, Mali, Mauritania, Niger, Senegal and Togo. The headquarters of OAPI are in Yaoundé, Cameroon (see <http://www.oapi.int/>).

“The accession of OAPI is a milestone in the history of UPOV and promises to help strengthen the system of plant variety protection around the world and to broaden international cooperation in this area,” Gurry said.

The members of UPOV are:

African Intellectual Property Organization (as of July 10, 2014), Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia (Plurinational State of), Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, Estonia, European Union, 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 Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, the former Yugoslav Republic of Macedonia, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Viet Nam. (Total 72)

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

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

European Developments

Community plant variety rights within the European Union are administered by the Community Plant Variety Office (CPVO) in Angers, France. With more than 2,600 applications per year, the CPVO receives the highest number of requests for variety protection among the members of UPOV. The CPVO provides for one application, one examination and one title of protection that is valid and enforceable in all 27 members of the European Union.

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

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

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

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

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

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

Instructions to Qualified Persons

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

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

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

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

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.

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.

Staff Changes



Long term PBR staff member Dale Thomas has retired from the office and the public service. He has been a valuable and highly appreciated member of the PBR team for fourteen years coordinating the office resources, budget and finances. His important contribution over the years has been well recognised by his colleagues and PBR clients as well.



Australian Government

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Official Notice

Declaration of the days from 1 January 2015, until 1 January 2016, when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office 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 not being open for business.

On 19 November 2014, the Director General of IP Australia declared under the close-down provisions the days when the Canberra offices will not be open for business. A copy of the declaration is attached.

The Canberra offices will not be open for business on the following days in the period **1 January 2015 to 1 January 2016**.

All the Canberra offices:

All Saturdays and Sundays in the period

The Canberra office

Thursday, 1 January 2015	New Year's Day
Monday, 26 January 2015	Australia Day
Monday, 9 March 2015	Canberra Day
Friday, 3 April 2015	Good Friday
Monday, 6 April 2015	Easter Monday
Monday, 8 June 2015	Queen's Birthday Holiday
Monday, 28 September 2015	Family & Community Day
Monday, 5 October 2015	Labour Day
Friday, 25 December 2015 to Friday, 1 January 2016	Christmas Close Down



Australian Government

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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
Web: www.ipaustralia.gov.au



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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. 27 Issue 4) are listed below:

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

ACCEPTANCE

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

Lactuca sativa

LETTUCE

‘Dabi’

Application No: 2014/175 Accepted: 01 Oct 2014

Applicant: **Enza Zaden Beheer B.V.**

Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Hardenbergia violaceae

FALSE SARSPARILLA

‘HB2’

Application No: 2014/219 Accepted: 01 Oct 2014

Applicant: **Ozbreed Pty Limited**, Richmond, NSW.

Dianella caerulea

BLUE FLAX-LILY

‘Tiny Titan’

Application No: 2014/097 Accepted: 03 Oct 2014

Applicant: **Anthony James Weier, Shaun Daniel O'Brien**, Palmwoods, QLD.

Avena sativa

OATS

‘Graza 53’

Application No: 2014/204 Accepted: 07 Oct 2014

Applicant: **Agriculture and Agri-Food Canada**.

Agent: **Austgrains Pty Ltd**, Moree, NSW.

Vitis Vinifera

GRAPE VINE

‘Marcii-01’

Application No: 2014/226 Accepted: 08 Oct 2014

Applicant: **DTC Marciano Magic Pty Ltd**, Mildura, VIC.

Convolvulus sabatius

MOROCCAN GLORY BIND, MOROCCAN GLORY VINE

‘Lilac Moon’

Application No: 2014/193 Accepted: 13 Oct 2014

Applicant: **Plant Growers Australia**

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

Petunia x hybrida

PETUNIA

‘USTUN48002’

Application No: 2014/198 Accepted: 14 Oct 2014

Applicant: **Plant 21 LLC**

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Lactuca sativa

LETTUCE

‘Mercurio’

Application No: 2014/205 Accepted: 14 Oct 2014

Applicant: **Enza Zaden Beheer B.V.**

Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Lactuca sativa

LETTUCE

‘QUECHUA’

Application No: 2014/196 Accepted: 14 Oct 2014

Applicant: **Vilmorin**

Agent: **Shelston IP**, Sydney, NSW.

Rhagodia spinescens

SPINY SALTBUSH

‘SAB01’

Application No: 2014/227 Accepted: 17 Oct 2014

Applicant: **Ozbreed Pty Limited**, Richmond, NSW.

Prunus hybrid

PRUNUS ROOTSTOCK - INTERSPECIFIC CHERRY

'Piku 1'

Application No: 2014/080 Accepted: 20 Oct 2014

Applicant: **Consortium Deutscher Baumschulen GmbH**

Agent: **Allens patent & Trade Mark Attorneys**, Sydney, NSW.

Prunus hybrid

PRUNUS ROOTSTOCK - INTERSPECIFIC CHERRY

'Gi 1592'

Application No: 2014/083 Accepted: 20 Oct 2014

Applicant: **Consortium Deutscher Baumschulen GmbH**

Agent: **Allens patent & Trade Mark Attorneys**, Sydney, NSW.

Prunus hybrid

PRUNUS ROOTSTOCK - INTERSPECIFIC CHERRY

'Gi 31817'

Application No: 2014/082 Accepted: 20 Oct 2014

Applicant: **Consortium Deutscher Baumschulen GmbH**

Agent: **Allens patent & Trade Mark Attorneys**, Sydney, NSW.

Prunus hybrid

PRUNUS ROOTSTOCK - INTERSPECIFIC CHERRY

'Gi 14813'

Application No: 2014/081 Accepted: 20 Oct 2014

Applicant: **Consortium Deutscher Baumschulen GmbH**

Agent: **Allens patent & Trade Mark Attorneys**, Sydney, NSW.

Lavandula stoechas

ITALIAN LAVENDER

'Riverina Gurli'

Application No: 2014/231 Accepted: 22 Oct 2014

Applicant: **Nigel Alexander Russell Irwin**

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Rosa hybrid

ROSE

‘Aussie Magic’

Application No: 2014/250 Accepted: 27 Oct 2014

Applicant: **Kelvin Trimper**

Agent: **Knights Roses**, Gawler, SA.

Solanum tuberosum

POTATO

‘Saviola’

Application No: 2014/260 Accepted: 06 Nov 2014

Applicant: **Agrico U.A.**

Agent: **Agrico Australia**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Crispol’

Application No: 2014/233 Accepted: 06 Nov 2014

Applicant: **Nunhems B.V.**

Agent: **Shelston IP**, Sydney, NSW.

Hebe hybrid

HEBE

‘Lilac Time’

Application No: 2014/230 Accepted: 06 Nov 2014

Applicant: **Stegaydan Pty Ltd T/A Dinki Di Newplants**

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Lavandula dentata

ENGLISH LAVENDER

‘Blanc Dentelle’

Application No: 2014/213 Accepted: 06 Nov 2014

Applicant: **Stegaydan Pty Ltd T/A Dinki Di Newplants**

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Spinacia oleracea

SPINACH

‘Calisteo’ syn Callisto

Application No: 2014/235 Accepted: 07 Nov 2014

Applicant: **Nunhems B.V.**

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Green Moon’

Application No: 2014/239 Accepted: 11 Nov 2014

Applicant: **Vilmorin**

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Empire Rose’

Application No: 2014/240 Accepted: 11 Nov 2014

Applicant: **Vilmorin**

Agent: **Shelston IP**, Sydney, NSW.

Magnolia hybrid

MAGNOLIA, MICHELIA

‘Parcleo’

Application No: 2014/228 Accepted: 12 Nov 2014

Applicant: **The Paradise Seed Company Pty Limited**, Kariiong, NSW.

Magnolia hybrid

MAGNOLIA, MICHELIA

‘Parcind’

Application No: 2014/229 Accepted: 12 Nov 2014

Applicant: **The Paradise Seed Company Pty Limited**, Kariiong, NSW.

Solanum tuberosum

POTATO

‘Merlot’

Application No: 2014/254 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited, Ballarat, VIC.**

Solanum tuberosum

POTATO

‘Fidelia’

Application No: 2014/259 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited, Ballarat, VIC.**

Solanum tuberosum

POTATO

‘Baltic Cream’

Application No: 2014/258 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited, Ballarat, VIC.**

Solanum tuberosum

POTATO

‘Wega’

Application No: 2014/257 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited, Ballarat, VIC.**

Solanum tuberosum

POTATO

‘Pelikan’

Application No: 2014/256 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited, Ballarat, VIC.**

Solanum tuberosum

POTATO

‘Allora’

Application No: 2014/255 Accepted: 17 Nov 2014

Applicant: **Norika Nordring - Kartoffelzucht - und Vermehrungs - GmbH Gross Lusewitz**

Agent: **Elders Rural Services Australia Limited**, Ballarat, VIC.

Gaura lindheimeri x coccinea

GAURA, BUTTERFLY BUSH

‘Redgabl’

Application No: 2014/232 Accepted: 17 Nov 2014

Applicant: **Edward John Bunker**

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Lactuca sativa

LETTUCE

‘Glendana’

Application No: 2014/252 Accepted: 18 Nov 2014

Applicant: **Enza Zaden Beheer B.V.**

Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Spinacia oleracea

SPINACH

‘Scorpius’

Application No: 2014/268 Accepted: 18 Nov 2014

Applicant: **Nunhems B.V.**

Agent: **Shelston IP**, Sydney, NSW.

Medicago sativa

LUCERNE

‘Araf 11’

Application No: 2014/261 Accepted: 19 Nov 2014

Applicant: **Pristine Forage Technologies Pty Ltd**, Edwardstown, SA.

Callistemon hybrid

BOTTLEBRUSH

‘Calkwr’ syn kooweerup

Application No: 2014/117 Accepted: 20 Nov 2014

Applicant: **John Boekel**

Agent: **Grant Rankin**, Hoddles Creek, VIC.

Triticum aestivum

WHEAT

‘Hydra’ syn IGW3422

Application No: 2014/276 Accepted: 21 Nov 2014

Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Olearia axillare

OLEARIA

‘PencilGL’

Application No: 2014/263 Accepted: 24 Nov 2014

Applicant: **Lullfitz Investments PTY LTD**, Wanneroo, WA.

Templetonia retusa

COCKIES TONGUE

‘FlatGL’

Application No: 2014/264 Accepted: 24 Nov 2014

Applicant: **Lullfitz Investments PTY LTD**, Wanneroo, WA.

Westringia dampieri

STIFF WESTRINGIA

‘FlatdampGL’

Application No: 2014/265 Accepted: 24 Nov 2014

Applicant: **Lullfitz Investments PTY LTD**, Wanneroo, WA.

Grevillea stenomera

LACE NET GREVILLEA

‘LowstenoGL’

Application No: 2014/266 Accepted: 24 Nov 2014

Applicant: **Lullfitz Investments PTY LTD**, Wanneroo, WA.

Grevillea stenomera

LACE NET GREVILLEA

‘FlatstenoGL’

Application No: 2014/267 Accepted: 24 Nov 2014

Applicant: **Lullfitz Investments PTY LTD**, Wanneroo, WA.

Vitis vinifera

GRAPE VINE

‘TTG13’

Application No: 2013/050 Accepted: 25 Nov 2014

Applicant: **Dagira Trust**, Irymple South, Vic.

Metrosideros collina

CHRISTMAS BUSH

‘Firecracker’

Application No: 2014/202 Accepted: 26 Nov 2014

Applicant: **Joshua Waterworth**, Beerwah, QLD.

Dahlia variabilis

DAHLIA

‘Mystic-Sparkler’

Application No: 2014/241 Accepted: 27 Nov 2014

Applicant: **Kiwi Flora Ltd.**

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘Salsa’

Application No: 2014/154 Accepted: 27 Nov 2014

Applicant: **Peter Fraser**

Agent: **Touch of Class Plants Pty Ltd**, , VIC.

Cannabis sativa

INDUSTRIAL HEMP

‘CHA’

Application No: 2014/237 Accepted: 02 Dec 2014

Applicant: **Ecofibre Industries Operations Pty Ltd**, Maleny, QLD.

Cannabis sativa

INDUSTRIAL HEMP

‘CHY’

Application No: 2014/238 Accepted: 02 Dec 2014

Applicant: **Ecofibre Industries Operations Pty Ltd**, Maleny, QLD.

Cannabis sativa

INDUSTRIAL HEMP

‘CHG MS77’

Application No: 2014/236 Accepted: 02 Dec 2014

Applicant: **Ecofibre Industries Operations Pty Ltd**, Maleny, QLD.

Clanthus formosus

STURT'S DESERT PEA

‘FlindersFlame’

Application No: 2014/253 Accepted: 03 Dec 2014

Applicant: **Flinders Partners Pty Limited**, Bedford Park, SA.

Prunus persica

PEACH

‘Sierra Princess’

Application No: 2014/287 Accepted: 23 Dec 2014

Applicant: **Lowell Glen Bradford**

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

Vaccinium hybrid

SOUTHERN Highbush Blueberry

'EB 8-50'

Application No: 2014/242 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd.**

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

Vaccinium hybrid

SOUTHERN Highbush Blueberry

'EB 9-2'

Application No: 2014/243 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**

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

Leucaena pallida x Leucaena leucocephala

LEUCAENA

'BL#39'

Application No: 2014/113 Accepted: 23 Dec 2014

Applicant: **The University of Queensland, Meat & Livestock Australia Limited.**

Agent: **UniQuest Pty Limited**, Coorparoo, QLD.

Leucaena pallida x Leucaena leucocephala

LEUCAENA

'BL#12'

Application No: 2014/112 Accepted: 23 Dec 2014

Applicant: **The University of Queensland, Meat & Livestock Australia Limited**

Agent: **UniQuest Pty Limited**, Coorparoo, QLD.

Vaccinium hybrid

SOUTHERN Highbush Blueberry

'EB 9-4'

Application No: 2014/244 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd.**

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

Vaccinium hybrid

SOUTHERN Highbush BLUEBERRY

'EB 9-12'

Application No: 2014/245 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd.**

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

Vaccinium hybrid

SOUTHERN Highbush BLUEBERRY

'EB 10-1'

Application No: 2014/246 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd.**

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

Vaccinium hybrid

SOUTHERN Highbush BLUEBERRY

'EB 12-19'

Application No: 2014/247 Accepted: 23 Dec 2014

Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd.**

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

Cynodon dactylon

COUCHGRASS, BERMUDAGRASS

'UQ-539'

Application No: 2014/145 Accepted: 23 Dec 2014

Applicant: **The University of Queensland and The State of Queensland acting through its Department of Agriculture, Fisheries and Forestry.**

Agent: **UniQuest Pty Limited**, St Lucia, QLD.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Apricot (<i>Prunus armeniaca</i>)	Colorado	PSB Produccion Vegetal S.L.
Chickpea (<i>Cicer arietinum</i>)	Ambar	Western Australian Agricultural Authority, Council of Grain Growers Organisations Ltd, University of Western Australia and Grains Research and Development Corporation
Chickpea (<i>Cicer arietinum</i>)	Neelam	Western Australian Agricultural Authority, Council of Grain Growers Organizations Ltd, University of Western Australia
Chinese Fringe Flower (<i>Loropetalum chinense</i>)	Plum Gorgeous	Plant Growers Australia
Cockies Tongue (<i>Templetonia retusa</i>)	FlatGL	Lullfitz Investments PTY LTD
Cordyline (<i>Cordyline brasiliensis</i>)	Mysticjoy	Walter John Drane & Doreen Joy Drane
Fan Flower (<i>Scaevola hybrid</i>)	Clauds	SPROCZ Pty Ltd
Field Bean (<i>Vicia faba</i>)	IX220d/2-5	Department of Primary Industries, an Office of DTIRIS for and on behalf of the State of NSW
Gazania (<i>Gazania hybrid</i>)	Nuflordyna	NuFlora International Pty Ltd
Gazania (<i>Gazania hybrid</i>)	Sunhara	NuFlora International Pty Ltd
Grevillea (<i>Grevillea hybrid</i>)	Cream Passion	Peter Ollerenshaw
Grevillea (<i>Grevillea hybrid</i>)	White Knight	Peter Ollerenshaw
Hybrid halthemia rose (<i>Rosa persica hybrid</i>)	PEJBIGEYE	Mr C. H. Warner - Warners Roses
Interspecific Plum	Flavor	

<u>(Prunus salicina x Prunus armeniaca)</u>	Grenade	Zaiger's Inc. Genetics
<u>Lavender (Lavandula hybrid)</u>	IB 910-2	Plant Growers Australia
<u>Lemon Scented Gum (Corymbia citriodora)</u>	COR81	Nathan Dutschke
<u>Lettuce (Lactuca sativa)</u>	Pursuit	Vilmorin
<u>Mandarin (Citrus reticulata)</u>	TANG-GOLD	The Regents of the University of California
<u>Melon (Cucumis melo)</u>	Caribbean King	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<u>Melon (Cucumis melo)</u>	Burnett	Nunhems B.V.
<u>Mung Bean (Vigna radiata)</u>	Celera II-AU	The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Grains Research and Development Corporation (GRDC)
<u>Nectarine (Prunus persica var nucipersica)</u>	Pearlywhite V	Lowell Glen Bradford
<u>Nectarine (Prunus persica var nucipersica)</u>	Pearlywhite VI	Lowell Glen Bradford
<u>New Zealand Mountain Flax (Phormium cookianum)</u>	Blondie	Paul Robert Handyside
<u>Oats (Avena sativa)</u>	Wizard	The State of Queensland acting through its Department of Agriculture, Fisheries and Forestry
<u>One sided bottlebrush (Calothamnus quadrifidus)</u>	CalpenGL	Lullfitz Investments PTY LTD
<u>Peach (Prunus persica)</u>	April Snow	Zaiger's Inc. Genetics
<u>Peach (Prunus persica)</u>	Icequeen	Lowell Glen Bradford
<u>Peach (Prunus persica)</u>	Polar Princess	Lowell Glen Bradford
<u>Peach (Prunus persica)</u>	Glacier Princess	Lowell Glen Bradford
<u>Perennial Ryegrass (Lolium perenne)</u>	Rohan	New Zealand Agriseeds Limited

Pittosporum <i>(Pittosporum tenuifolium)</i>	HI01	REH Superannuation Pty Ltd.
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Yellowsweet II	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Plumred IX	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Plumred III	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Black Majesty	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Blackred I	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus salicina hybrid)</i>	Plumred VII	Lowell Glen Bradford
Prunus - Interspecific Plum <i>(Prunus hybrid)</i>	Cot-N-Candy	Zaiger's Inc. Genetics
Raspberry (Rubus idaeus)	DrisRaspTwo	Driscoll Strawberry Associates, Inc
Raspberry (Rubus idaeus)	DrisRaspThree	Driscoll Strawberry Associates, Inc.
Rose (Rosa hybrid)	AUSBREEZE	David Austin Roses Limited
Rose (Rosa hybrid)	GRA101547	Harry Schreuders
Rose (Rosa hybrid)	GRA61361M2	Mr. Harry Schreuders
Rose (Rosa hybrid)	GRA107112	Harry Schreuders
Spreading Flax-Lily <i>(Dianella revoluta)</i>	Dikent	Protected Plant Promotions Australia Pty Ltd., Floraquest Pty Ltd
Stiff Westringia <i>(Westringia dampieri)</i>	FlatdampGL	Lullfitz Investments PTY LTD
Sugarcane <i>(Saccharum hybrid)</i>	Q253	Sugar Research Australia Limited (SRA)
Sugarcane <i>(Saccharum hybrid)</i>	QS01-1078	Sugar Research Australia Limited (SRA)
Sugarcane		Sugar Research Australia

<u>(<i>Saccharum hybrid</i>)</u>	QA01-5267	Limited (SRA)
<u>Sugarcane</u> <u>(<i>Saccharum hybrid</i>)</u>	QA04-1448	Sugar Research Australia Limited (SRA)
<u>Wheat (<i>Triticum aestivum</i>)</u>	Forrest	Advantage Wheats Pty. Ltd.
<u>Wheat (<i>Triticum aestivum</i>)</u>	Supreme	InterGrain Pty Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	Sunvalley	Noel Francis Broun
<u>Winter Rose</u> <u>(<i>Helleborus hybrid</i>)</u>	ABCRD01	Rodney Davey
<u>Winter Rose</u> <u>(<i>Helleborus hybrid</i>)</u>	ABCRD02	Lynda Windsor

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)**Variety:** 'Colorado'**Synonym:** N/A**Application no:** 2013/273**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: PSB Produccion Vegetal S.L.**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)**Variety:** 'Ambar'**Synonym:** N/A**Application no:** 2012/044**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Mar-2012**Accepted:** 23-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Western Australian Agricultural Authority, Council of Grain Growers Organisations Ltd, University of Western Australia and Grains Research and Development Corporation

Agent: Department of Agriculture and Food**Telephone:** 0893683058**Fax:** 0893682958

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)**Variety:** 'Neelam'**Synonym:** N/A**Application no:** 2012/213**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Oct-2012**Accepted:** 18-Dec-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Western Australian Agricultural Authority, Council of Grain Growers Organizations Ltd, University of Western Australia

Agent: Department of Agriculture and Food, Government of Western Australia

Telephone: 0893683105

Fax: 0894742405

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Chinese Fringe Flower (*Loropetalum chinense*)**Variety:** 'Plum Gorgeous'**Synonym:** N/A**Application no:** 2012/076**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Apr-2012**Accepted:** 15-May-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Plant Growers Australia**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Cockies Tongue (*Templetonia retusa*)**Variety:** 'FlatGL'**Synonym:** N/A**Application no:** 2014/264**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Nov-2014**Accepted:** 24-Nov-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lullfitz Investments PTY LTD**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Cordyline (*Cordyline brasiliensis*)**Variety:** 'Mysticjoy'**Synonym:** N/A**Application no:** 2012/019**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jan-2012**Accepted:** 24-Feb-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Walter John Drane & Doreen Joy Drane**Agent:** Oasis Horticulture Pty Ltd**Telephone:** 0247541422**Fax:** 0247544260

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Fan Flower (*Scaevola hybrid*)**Variety:** 'Clausds'**Synonym:** N/A**Application no:** 2013/150**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Jun-2013**Accepted:** 26-Jul-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: SPROCZ Pty Ltd**Agent:** RAMM BOTANICALS HOLDINGS PTY LTD**Telephone:** 0243512099**Fax:** 0243531875

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Field Bean (*Vicia faba*)**Variety:** 'IX220d/2-5'**Synonym:** N/A**Application no:** 2014/195**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Aug-2014**Accepted:** 04-Sep-2014**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 27, Issue 4**Title:** Department of Primary Industries, an Office of DTIRIS**Holder:** for and on behalf of the State of NSW**Agent:** N/A**Telephone:** 0263913540**Fax:** 0263913740

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Gazania (*Gazania hybrid*)**Variety:** 'Nuflordyna'**Synonym:** Dynamo**Application no:** 2011/252**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Nov-2011**Accepted:** 13-Jan-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: NuFlora International Pty Ltd**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243854440**Fax:** 0243855727

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Gazania (*Gazania hybrid*)**Variety:** 'Sunhara'**Synonym:** N/A**Application no:** 2008/215**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Jul-2008**Accepted:** 27-Jan-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: NuFlora International Pty Ltd**Agent:** Ramm Botanicals Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Grevillea (*Grevillea hybrid*)**Variety:** 'Cream Passion'**Synonym:** N/A**Application no:** 2013/305**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2013**Accepted:** 28-Mar-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Peter Ollerenshaw**Agent:** N/A**Telephone:** 0262827927**Fax:** N/A

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Grevillea (*Grevillea hybrid*)**Variety:** 'White Knight'**Synonym:** N/A**Application no:** 2013/275**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Oct-2013**Accepted:** 22-Nov-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Peter Ollerenshaw**Agent:** N/A**Telephone:** 0262827927**Fax:** N/A

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Hybrid halthemia rose (*Rosa persica hybrid*)**Variety:** 'PEJBIGEYE'**Synonym:** N/A**Application no:** 2012/049**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Mar-2012**Accepted:** 23-Jul-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Mr C. H. Warner - Warners Roses**Agent:** Australian Roses**Telephone:** 0397379226**Fax:** 0397379277

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Interspecific Plum (*Prunus salicina* x *Prunus armeniaca*)**Variety:** 'Flavor Grenade'**Synonym:** N/A**Application no:** 2002/155**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Jun-2002**Accepted:** 16-Apr-2003**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Lavender (*Lavandula hybrid*)

Variety: 'IB 910-2'
Synonym: The Princess

Application no: 2013/117

Current status: ACCEPTED

Certificate no: N/A

Received: 23-May-2013

Accepted: 15-Oct-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Plant Growers Australia

Agent: Plants Management Australia Pty. Ltd.

Telephone: 0362659050

Fax: 0362659919

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Lemon Scented Gum (*Corymbia citriodora*)**Variety:** 'COR81'**Synonym:** N/A**Application no:** 2013/203**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Aug-2013**Accepted:** 12-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Nathan Dutschke**Agent:** Ozbreed Pty Limited**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Pursuit'**Synonym:** N/A**Application no:** 2013/212**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-Aug-2013**Accepted:** 23-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

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

Title Holder: Vilmorin**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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

Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Mandarin (*Citrus reticulata*)**Variety:** 'TANG-GOLD'**Synonym:** N/A**Application no:** 2010/210**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Sep-2010**Accepted:** 13-Jan-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: The Regents of the University of California**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** N/A

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Melon (*Cucumis melo*)**Variety:** 'Caribbean King'**Synonym:** N/A**Application no:** 2014/020**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jan-2014**Accepted:** 26-Feb-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

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

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



Caribbean King



Caribbean Gold

Date of effect: 19-Feb-2015

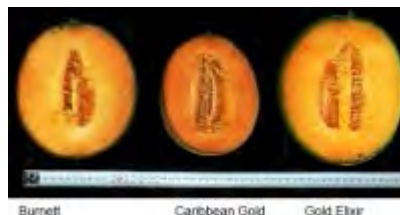
Plant Varieties Journal - Search Result Details

Melon (*Cucumis melo*)**Variety:** 'Burnett'**Synonym:** N/A**Application no:** 2014/161**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Jul-2014**Accepted:** 01-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Mung Bean (*Vigna radiata*)**Variety:** 'Celera II-AU'**Synonym:** N/A**Application no:** 2013/202**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Aug-2013**Accepted:** 10-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Grains Research and Development Corporation (GRDC)

Agent: N/A**Telephone:** 0746881210**Fax:** 0746881190

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)**Variety:** 'Pearlywhite V'**Synonym:** Crimson Pearl**Application no:** 2013/272**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 27, Issue 4**Title Holder:** Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)**Variety:** 'Pearlywhite VI'**Synonym:** N/A**Application no:** 2013/267**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

New Zealand Mountain Flax (*Phormium cookianum*)**Variety:** 'Blondie'**Synonym:** N/A**Application no:** 2014/159**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Jul-2014**Accepted:** 19-Aug-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Paul Robert Handyside**Agent:** Touch of Class Plants Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Wizard'**Synonym:** N/A**Application no:** 2014/068**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Apr-2014**Accepted:** 09-May-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: The State of Queensland acting through its Department of Agriculture, Fisheries and Forestry

Agent: N/A

Telephone: 0746881210

Fax: 0746881190

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

One sided bottlebrush (*Calothamnus quadrifidus*)**Variety:** 'CalpenGL'**Synonym:** N/A**Application no:** 2010/194**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Aug-2010**Accepted:** 23-Nov-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lullfitz Investments PTY LTD**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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

**Date of effect:** 19-Feb-2015

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'April Snow'**Synonym:** N/A**Application no:** 2002/157**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Jun-2002**Accepted:** 16-Apr-2003**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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

**Date of effect:** 19-Feb-2015

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Icequeen'**Synonym:** N/A**Application no:** 2013/268**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Polar Princess'**Synonym:** N/A**Application no:** 2013/269**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Glacier Princess'**Synonym:** N/A**Application no:** 2013/270**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Perennial Ryegrass (*Lolium perenne*)**Variety:** 'Rohan'**Synonym:** N/A**Application no:** 2011/199**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Sep-2011**Accepted:** 13-Dec-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 27, Issue 4**Title Holder:** New Zealand Agriseeds Limited**Agent:** Heritage Seeds Pty Ltd**Telephone:** 0397014007**Fax:** 0397014050

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Pittosporum (*Pittosporum tenuifolium*)

Variety: 'HI01'
Synonym: Hole in one

Application no: 2012/302

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Dec-2012

Accepted: 09-Jan-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: REH Superannuation Pty Ltd.

Agent: Touch of Class Plants Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)**Variety:** 'Yellowsweet II'**Synonym:** N/A**Application no:** 2013/264**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 27, Issue 4**Title Holder:** Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)**Variety:** 'Plumred IX'**Synonym:** N/A**Application no:** 2013/262**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)

Variety: 'Plumred III'
Synonym: Flavour Majesty

Application no: 2013/263

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Oct-2013

Accepted: 09-Jan-2014

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lowell Glen Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)**Variety:** 'Black Majesty'**Synonym:** N/A**Application no:** 2013/266**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)

Variety: 'Blackred I'
Synonym: Black Necta

Application no: 2013/261

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Oct-2013

Accepted: 21-Nov-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lowell Glen Bradford

Agent: Buchanan's Nursery

Telephone: 0746152182

Fax: 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina* hybrid)**Variety:** 'Plumred VII'**Synonym:** N/A**Application no:** 2013/265**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Oct-2013**Accepted:** 09-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lowell Glen Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus hybrid*)**Variety:** 'Cot-N-Candy'**Synonym:** N/A**Application no:** 2009/342**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2009**Accepted:** 22-Jan-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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

**Date of effect:** 19-Feb-2015

Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)**Variety:** 'DrisRaspTwo'**Synonym:** N/A**Application no:** 2010/076**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Apr-2010**Accepted:** 04-Jun-2010**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Driscoll Strawberry Associates, Inc**Agent:** Phillips Ormonde & Fitzpatrick**Telephone:** 0396141944**Fax:** (03) 9614 1867

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

**Date of effect:** 19-Feb-2015

Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)**Variety:** 'DrisRaspThree'**Synonym:** N/A**Application no:** 2012/127**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Jul-2012**Accepted:** 26-Jul-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



Date of effect: 19-Feb-2015

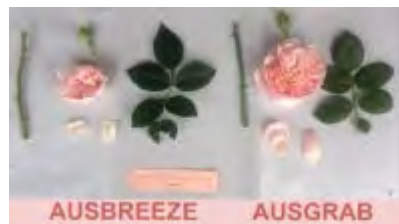
Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'AUSBREEZE'**Synonym:** N/A**Application no:** 2012/029**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Feb-2012**Accepted:** 29-Oct-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: David Austin Roses Limited**Agent:** Siebler Publishing Services**Telephone:** 0398895281**Fax:** 0398895453

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA101547'**Synonym:** N/A**Application no:** 2013/021**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Jan-2013**Accepted:** 15-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

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

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA61361M2'**Synonym:** N/A**Application no:** 2012/086**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-May-2012**Accepted:** 05-Jul-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Mr. Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397832257

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA107112'**Synonym:** N/A**Application no:** 2013/281**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Oct-2013**Accepted:** 25-Nov-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

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

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Spreading Flax-Lily (*Dianella revoluta*)**Variety:** 'Dikent'**Synonym:** Kentlyn**Application no:** 2010/114**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-May-2010**Accepted:** 13-Jul-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 27, Issue 4**Title:** Protected Plant Promotions Australia Pty Ltd.,**Holder:** Floraquest Pty Ltd**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0253512099**Fax:** 0243531875

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



Date of effect: 19-Feb-2015

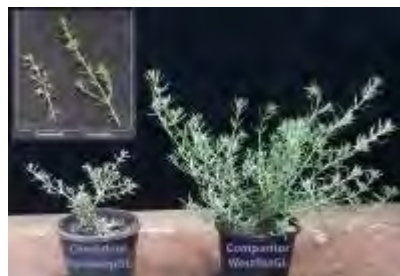
Plant Varieties Journal - Search Result Details

Stiff Westringia (*Westringia dampieri*)**Variety:** 'FlatdampGL'**Synonym:** N/A**Application no:** 2014/265**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Nov-2014**Accepted:** 24-Nov-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Lullfitz Investments PTY LTD**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Date of effect: 19-Feb-2015

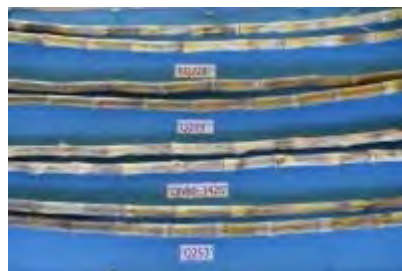
Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)**Variety:** 'Q253'**Synonym:** N/A**Application no:** 2013/206**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-Aug-2013**Accepted:** 13-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Sugar Research Australia Limited (SRA)**Agent:** N/A**Telephone:** 0733313326**Fax:** 0738710383

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



Date of effect: 19-Feb-2015

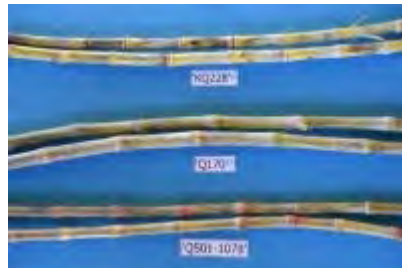
Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)**Variety:** 'QS01-1078'**Synonym:** N/A**Application no:** 2014/181**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Aug-2014**Accepted:** 01-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Sugar Research Australia Limited (SRA)**Agent:** N/A**Telephone:** 0733313326**Fax:** 0738710383

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



Date of effect: 19-Feb-2015

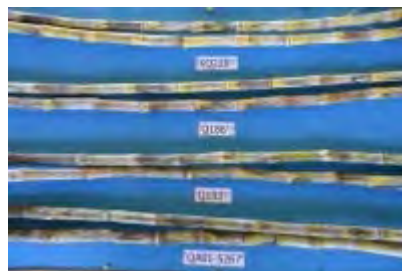
Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)**Variety:** 'QA01-5267'**Synonym:** N/A**Application no:** 2014/180**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Aug-2014**Accepted:** 01-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Sugar Research Australia Limited (SRA)**Agent:** N/A**Telephone:** 0733313326**Fax:** 0738710383

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



Date of effect: 19-Feb-2015

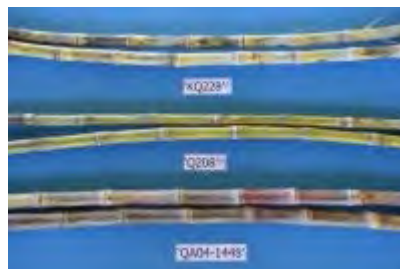
Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)**Variety:** 'QA04-1448'**Synonym:** N/A**Application no:** 2014/179**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Aug-2014**Accepted:** 01-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Sugar Research Australia Limited (SRA)**Agent:** N/A**Telephone:** 0733313326**Fax:** 0738710383

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Forrest'**Synonym:** N/A**Application no:** 2010/302**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Dec-2010**Accepted:** 22-Dec-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Advantage Wheats Pty. Ltd.**Agent:** N/A**Telephone:** 0262515031**Fax:** 0262465062

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Supreme'**Synonym:** IGW6042**Application no:** 2014/174**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Aug-2014**Accepted:** 20-Aug-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: InterGrain Pty Ltd**Agent:** N/A**Telephone:** 0894198027**Fax:** 0894198099

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Sunvalley'**Synonym:** N/A**Application no:** 2014/050**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Mar-2014**Accepted:** 05-Sep-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 27, Issue 4

Title Holder: Noel Francis Broun**Agent:** N/A**Telephone:** 0899511281**Fax:** 0899511281

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Winter Rose (*Helleborus hybrid*)

Variety: 'ABCRD01'
Synonym: Penny's Pink

Application no: 2013/073

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Mar-2013

Accepted: 21-Jun-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Rodney Davey
Agent: Plants Management Australia Pty. Ltd.
Telephone: 0362659050
Fax: 0362659919

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



Date of effect: 19-Feb-2015

Plant Varieties Journal - Search Result Details

Winter Rose (*Helleborus hybrid*)

Variety: 'ABCRD02'
Synonym: Anna's Red

Application no: 2013/074

Current status: ACCEPTED

Certificate no: N/A

Received: 27-Mar-2013

Accepted: 25-Jun-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 27, Issue 4

Title Holder: Lynda Windsor
Agent: Plants Management Australia Pty. Ltd.
Telephone: 0362659050
Fax: N/A

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



Date of effect: 19-Feb-2015

Details of Application		
Application Number	2013/273	
Variety Name	'Colorado'	
Genus Species	<i>Prunus armeniaca</i>	
Common Name	Apricot	
Synonym	Crimson Pearl	
Accepted Date	9 January 2014	
Applicant	PSB Produccion Vegetal S.L., Tournon Sur Rhone, France	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	OCVV, France(INRA, Avignon, France)	
Overseas Data Reference Number	EU 34433)	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Apricot <i>Prunus armeniaca</i> UPOV TG /70/4	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Open pollination: 'A35-109'. It is the result of open pollination of the selected breeding line labeled as 'A35-109'. The fruit was harvested and the seeds collected. They were stratified, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard of PSB Produccion Vegetal. From this group of seedlings the new variety was selected as a single tree. Subsequent to selection the new variety was asexually reproduced through budding and grafting and such reproduction of tree and fruit characteristics were true to the original in all respects. The new variety differs from its seed parent in being early in bloom time, producing large fruits maturing early and having dark orange flesh colour. Breeder: Philippe Buffat.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium to large
Fruit	ground colour	Medium orange

Fruit	blush	medium		
Fruit	maturity	very early to early		
Fruit	Flesh firmness	firm		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
‘Castle Bright’	early maturing			
‘Golden May’	early maturing			
‘Golden Sweet’	early – medium maturing			
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Castle Bright’	Fruit size	large	medium	
‘Castle Bright’	Fruit flavour	sweet	medium to acid	
‘Castle Bright’	Plant bloom time	early	medium to late	
‘Golden Sweet’	Fruit size	large	medium	
‘Golden Sweet’	Plant bloom time	early	medium - late	
‘Golden Sweet’	Fruit maturity	early	medium	
‘Trevatt’	Fruit maturity	early	early to medium	Industry standard, matures 30 days later

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	‘Colorado’	‘Golden May’
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> Tree: habit	spreading	spreading
<input type="checkbox"/> Tree: degree of branching	medium to strong	strong
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	equally on spurs and on one-year old shoots
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium	medium
<input type="checkbox"/> One-year-old shoot: colour on sunny side	red brown	red brown
<input type="checkbox"/> One-year old shoot: size of bud support	medium	medium

<input type="checkbox"/>	Leaf blade: length	medium to long	medium to long
<input checked="" type="checkbox"/>	Leaf blade: width	narrow to medium	broad
<input type="checkbox"/>	Leaf blade: ratio length/width	large	large
<input type="checkbox"/>	Leaf blade: intensity of green colour of upper side	medium to dark	medium to dark
<input type="checkbox"/>	Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/>	Leaf blade: angle of apex (excluding tip)	moderately obtuse	moderately obtuse
<input type="checkbox"/>	Leaf blade: length of tip	short	very short to short
<input checked="" type="checkbox"/>	Leaf blade: incisions of margin	crenate	serrate
<input type="checkbox"/>	Leaf blade: undulation of margin	weak to medium	medium
<input type="checkbox"/>	Leaf blade: profile in cross section	moderately concave	moderately concave
<input type="checkbox"/>	*Petiole: length	medium	medium to long
<input checked="" type="checkbox"/>	Leaf: ratio length of blade/length of petiole	medium	large
<input type="checkbox"/>	Petiole: thickness	medium	medium
<input type="checkbox"/>	Petiole: anthocyanin colouration of upper side	medium to strong	medium to strong
<input checked="" type="checkbox"/>	*Petiole: predominant number of nectaries	none or one	two or three
<input type="checkbox"/>	Petiole: size of nectaries	small	small
<input type="checkbox"/>	*Flower: diameter	large	medium to large
<input type="checkbox"/>	Flower: position of stigma relative to anthers	same level	same level
<input type="checkbox"/>	Petal: shape (excluding claw)	circular	broad elliptic
<input type="checkbox"/>	Petal: colour on lower side	white	white
<input type="checkbox"/>	*Fruit: size	medium to large	large
<input checked="" type="checkbox"/>	Fruit: shape in lateral view	obovate	circular
<input checked="" type="checkbox"/>	Fruit: shape in ventral view	oblong	circular
<input type="checkbox"/>	Fruit: height	medium	medium to tall
<input type="checkbox"/>	Fruit: lateral width	medium	medium to broad
<input type="checkbox"/>	Fruit: ventral width	medium	medium to broad
<input type="checkbox"/>	Fruit: ratio height/ventral width	medium to large	medium
<input type="checkbox"/>	Fruit: ratio lateral width/ventral	medium to large	medium

width		
<input type="checkbox"/> Fruit: symmetry in ventral view	symmetric	symmetric
<input type="checkbox"/> *Fruit: suture	moderately sunken	moderately sunken
<input checked="" type="checkbox"/> *Fruit: depth of stalk cavity	deep	medium
<input checked="" type="checkbox"/> *Fruit: shape of apex	truncate	rounded
<input type="checkbox"/> Fruit: presence of mucron	absent	absent
<input checked="" type="checkbox"/> Fruit: surface	bumpy	smooth
<input type="checkbox"/> Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: ground colour	medium orange	medium orange
<input type="checkbox"/> *Fruit: relative area of over colour	medium to large	small
<input type="checkbox"/> Fruit: hue of over colour	red	red
<input type="checkbox"/> Fruit: intensity of over colour	medium to dark	light
<input checked="" type="checkbox"/> Fruit: pattern of over colour	covered all over with very small dots	solid flush
<input type="checkbox"/> *Fruit: colour of flesh	medium orange	medium orange
<input type="checkbox"/> Fruit: texture of flesh	medium	fine to medium
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> Fruit: ratio weight of fruit/weight of stone	medium to large	medium
<input type="checkbox"/> *Fruit: adherence of stone to flesh	weak	absent or very weak
<input checked="" type="checkbox"/> *Stone: shape in lateral view	oblong	elliptic
<input type="checkbox"/> Kernel: bitterness	strong	strong
<input checked="" type="checkbox"/> *Time of: beginning of flowering	very early	early
<input type="checkbox"/> *Time of: beginning of fruit ripening	very early	very early to early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
France	2010	Granted	'Colorado'
European Union	2007	Granted	'Colorado'
Turkey	2013	Applied	'Colorado'
South Africa	2013	Applied	'Colorado'

First sold in France in December 2012.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2012/044
Variety Name	'Ambar'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Synonym	Nil
Accepted Date	23 Sep 2014
Applicant	Western Australian Agricultural Authority, South Perth, WA, Council of Grain Growers Organisations Ltd, South Perth, WA. University of Western Australia, Nedlands, WA. and Grains Research and Development Corporation, Barton, ACT.
Agent	Department of Agriculture and Food, South Perth, WA.
Qualified Person	Leigh Smith
Details of Comparative Trial	
Location	Greenough Flats
Descriptor	Chickpea (<i>Cicer arietinum</i>) TG/143/4
Period	2009 - 2011
Conditions	Trail was sown in May and harvested in November. The trial was with DPA @80kg. Balance @ 100g, treflan 1.5L, dominex @ 100mL, Hasten @ 0.5L x 2, Select @500mL x 2, Bravo @ 1.5L was applied pre sowing and throughout the season to control weeds.
Trial Design	Trial was sown as 1.42m wide x 20m long in 2 blocks. Two reps for each line in a randomised block design. A general analysis of variance was used to check levels of significance. The means, standard deviations and LSD/sig (0.1%) of plant parts are shown
Measurements	Taken from 15 - 20 random plants from each of the 2 replicated plots selected randomly.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: The cross was made in 1999 at Tamworth (Australian Chickpea Program) and then transferred as F4 generation to WA. The segregating population was grown at Merredin 2003 and subjected to <i>ascochyta blight</i> epidemic. A single plant showing <i>ascochyta blight</i> resistance and desirable agronomic traits were harvested individually and progeny grown in 2004, again at Merredin, along with other single plant selections. This line was then observed as genetically fixed and tested at multi-location breeding trials until 2011. It was promoted to the DAFWA's Crop Variety Testing program where it was trailed from 2006 - 2014. Also tested in National Variety Trials (NVT) in 2009 - 2014 Breeder: Dr Tanveer Khan and Ted Knight.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	anthocyanin colouration	absent

Plant	Intensity of ramification	Medium
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Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Genessis 836'	tall to the lowest pod. MS/MR for Ascochta blight.
'Howzat'	medium height to lowest pod. MS to Ascochyta Blight.
'Moti'	medium/high to lowest pod. Vs to ascochyta blight

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	'Ambar'	'Genessis 836'	'Howzat'	'Moti'
<input type="checkbox"/> Plant: habit (after flowering)	semi-erect	erect to semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: ramification	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Plant: height (when pods fully developed)	short to medium	tall to very tall	medium	medium
<input type="checkbox"/> *Stem: anthocyanin coloration	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Foliage: intensity of green colour	dark	light to medium	medium to dark	medium
<input checked="" type="checkbox"/> *Leaflet: size	medium	small	small	small
<input type="checkbox"/> *Flower: colour	purplish pink	purplish pink	purplish pink	purplish pink
<input type="checkbox"/> *Pod: peduncle length	medium	medium	medium	medium
<input type="checkbox"/> *Pod: size	small	small	small	small
<input type="checkbox"/> Pod: intensity of green colour	light	light	light	light
<input type="checkbox"/> Pod: length of beak	short	short	short	short
<input type="checkbox"/> *Pod: number of seeds	one and two	one and two	one and two	one and two
<input type="checkbox"/> *Seed: colour (1 month after harvest)	reddish brown	reddish brown	reddish brown	reddish brown
<input checked="" type="checkbox"/> Seed: intensity of color (as for 13)	medium to dark	light to medium	light to medium	light to medium
<input checked="" type="checkbox"/> *Seed: weight	low	medium	high	high
<input type="checkbox"/> *Seed: shape	angular	angular	angular	angular
<input checked="" type="checkbox"/> *Time of: flowering (80% of plants with at least one flower)	early	medium	early to medium	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ambar'	'Genessis 836'	'Howzat'	'Moti'
<input type="checkbox"/> Plant: height to lowest pod	short	tall	short to medium	medium to tall
<input checked="" type="checkbox"/> Disease: <i>Ascochyta Blight</i>	Resistant	moderately susceptible/Mo	moderately susceptible	very susceptible

		derately resistance		
<input checked="" type="checkbox"/> Grain: colour - main (RHS)	165A	177B	177B	177B
<input checked="" type="checkbox"/> Grain: colour- secondary	177B	166A	166A	177A

Statistical Table

Organ/Plant Part: Context	'Ambar'	'Genesis 836'	'Howzat'	'Moti'
<input type="checkbox"/> Plant: height to lowest pod (cm)				
Mean	21.08	28.42	23.13	25.73
Std. Deviation	2.50	3.74	2.58	3.45
LSD/sig	5.41	ns	ns	ns
<input checked="" type="checkbox"/> Plant: height to highest pod(cm)				
Mean	31.74	41.05	40.26	39.58
Std. Deviation	3.64	2.69	2.93	3.29
LSD/sig	10.33	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Grain: 100 seed wt(g)				
Mean	15.96	17.76	21.01	19.73
Std. Deviation	0.60	0.88	1.49	0.79
LSD/sig	0.39	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Leigh Smith**, Department of Agriculture and Food, South Perth, WA.

Details of Application	
Application Number	2012/213
Variety Name	'Neelam'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Synonym	Nil
Accepted Date	18 Dec 2012
Applicant	Western Australian Agricultural Authority, South Perth, WA, Council of Grain Growers Organisations Ltd, South Perth, WA. University of Western Australia, Nedlands, WA.
Agent	Department of Agriculture and Food, South Perth, WA.
Qualified Person	Leigh Smith
Details of Comparative Trial	
Location	Greenough Flats
Descriptor	Chickpea (<i>Cicer arietinum</i>) TG/143/4
Period	2009 - 2011
Conditions	Trial was sown in May and harvested in November. The trial was sown with DPA @ 80kg. Balance @ 100g, Treflan @ 1.5L, Dominex @ 100 mL, Select @ 500 mL x 2, Hasten @ 0.5 L x 2, Bravo @ 1.5 L was applied pre - sowing and throughout the season to control weeds.
Trial Design	Trial was sown as 1.42m wide x 20m long in 2 blocks. Two reps for each line in a randomised block design. A general analysis of variance was used to check levels of significance. The means, standard deviations and LSG/sig (0.1%) of plant parts are shown.
Measurements	Taken from 5 - 40 random plants from each of the two replicated plots selected randomly.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: The cross was made in 1999 at Tamworth (Australian Chickpea Breeding Program) and then transferred as F4 generation to WA. The segregating population was grown at Merredin 2003 and subjected to <i>ascochyta blight</i> epidemic. A single plant showing <i>ascochyta blight</i> resistance and desirable agronomic traits were harvested individually and progeny grown in 2004, again at Merredin, along with other single plant selections. This line was then observed as genetically fixed and tested at multi-location breeding trials in 2005 and 2006. In 2007 it was promoted to the DAFWA's Crop Variety Testing program where it was trailed from 2007 - 2014. Also tested in National Variety Trials (NVT) in 2009 - 2014. There are no known off types in its present form. Breeder: Dr Tanveer Khan Department of Agriculture and Food, South Perth, WA.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	Anthocyanin colouration	Absent

Plant	Intensity of ramification	Medium
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Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Genesis 836’	tall to the lowest pod. MS/MR for <i>Ascochyta Blight</i>
‘Howzat’	medium height to lowest pod. MS to <i>Ascochyta Blight</i>
‘Moti’	medium/high to lowest pod. VS for <i>Ascochyta Blight</i>

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

Organ/Plant Part: Context	‘Neelam’	‘Genesis 836’	‘Howzat’	‘Moti’
<input type="checkbox"/> Plant: habit (after flowering)	semi-erect	erect to semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: ramification	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Plant: height (when pods fully developed)	medium to tall	tall to very tall	medium	medium
<input type="checkbox"/> *Stem: anthocyanin coloration	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Foliage: intensity of green colour	medium to dark	light to medium	medium to dark	medium
<input type="checkbox"/> *Leaflet: size	small	small	small	small
<input type="checkbox"/> *Flower: colour	purplish pink	purplish pink	purplish pink	purplish pink
<input type="checkbox"/> *Pod: peduncle length	medium	medium	medium	medium
<input type="checkbox"/> *Pod: size	small	small	small	small
<input type="checkbox"/> Pod: intensity of green colour	light	light	light	light
<input type="checkbox"/> Pod: length of beak	short	short	short	short
<input type="checkbox"/> *Pod: number of seeds	one and two	one and two	one and two	one and two
<input type="checkbox"/> *Seed: colour (1 month after harvest)	reddish brown	reddish brown	reddish brown	reddish brown
<input checked="" type="checkbox"/> Seed: intensity of colour (as for 13)	medium to dark	light to medium	light to medium	light to medium
<input checked="" type="checkbox"/> *Seed: weight	high	medium	very high	very high
<input type="checkbox"/> *Seed: shape	angular	angular	angular	angular
<input checked="" type="checkbox"/> *Time of: flowering (80% of plants with at least one flower)	medium	medium	early to medium	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Neelam’	‘Genesis 836’	‘Howzat’	‘Moti’
<input type="checkbox"/> Plant: height to lowest pod	medium	tall	short	medium to tall

<input checked="" type="checkbox"/> Grain: colour - main (RHS)	165A	177B	177B	177B
<input checked="" type="checkbox"/> Grain: colour- secondary	177A	166A	166A	177A
<input checked="" type="checkbox"/> Disease: <i>Ascochyta Blight</i>	Resistant	moderately susceptible/Moderately resistance	moderately susceptible	very susceptible

Statistical Table

Organ/Plant Part: Context	'Neelam'	'Genesis 836'	'Howzat'	'Moti'
<input type="checkbox"/> Plant: height to lowest pod (cm)				
Mean	24.35	28.42	23.12	25.73
Std. Deviation	3.47	3.74	2.55	3.45
LSD/sig	5.52	ns	ns	ns
<input type="checkbox"/> Plant: height to highest pod(cm)				
Mean	37.44	41.05	40.26	39.58
Std. Deviation	3.47	2.69	2.93	3.29
LSD/sig	7.16	ns	ns	ns
<input checked="" type="checkbox"/> Grain: 100 seed wt(g)				
Mean	18.21	17.76	21.01	19.73
Std. Deviation	0.67	0.88	1.49	0.79
LSD/sig	0.37	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Leigh Smith**, Department of Agriculture and Food, South Perth, WA.

Details of Application		
Application Number	2012/076	
Variety Name	'Plum Gorgeous'	
Genus Species	<i>Loropetalum chinense</i>	
Common Name	Chinese Fringe Flower	
Synonym	Nil	
Accepted Date	15 May 2012	
Applicant	Plant Growers Australia, Wonga Park, VIC	
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	National Descriptor for Loropetalum (PBR LORO)	
Period	May 2012 to October 2014	
Conditions	Trial conducted in the open, plants propagated from cuttings during July 2012, transferred from tubes to 170mm pots in March 2013. 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 10 plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled pollination: Crossing took place in Wonga Park, VIC in Jan 2007 from maternal parent <i>Loropetalum</i> 'China Pink' and paternal parent <i>Loropetalum</i> 'Daybreak's Flame'. This was part of an ongoing breeding program. From this cross the generation of seed was sown in August 2007 and grown to flowering maturity in 140 mm containers. In December 2007 one plant was selected for its flower colour, plant vigour, foliage colour. This plant was then potted on in March 2008 for further evaluation as the plant matured and at the same time cuttings propagated for further assessment. Selection criteria: Plant vigour strong, leaf degree of anthocyanin colouration very strong, flower colour dark pink and plant height short. All generations have been found to be uniform and stable. Final selection for commercialisation occurred in 2009. Breeder: Plant Growers Australia Pty Ltd.		
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 blade	elliptic
Leaf	degree of anthocyanin colouration	strong to very strong
Flower	predominant colour of petals	pink
Inflorescence	type	cymose

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'China Pink'		Parental Variety			
'Purple Prince'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bobz Red'	plant	height	short	very short	
'Purple Pixie'	plant	height	short	very short	
'Plum Delight'	plant	height	short	medium	
'Daybreak's Flame'	plant	height	short	tall	
'Fire Dance'	leaf	degree of anthocyanin colouration	strong to very strong	medium	
'Chang Nian Hong'	flower	predominant colour of petals	pink	red	

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

Organ/Plant Part: Context	'Plum Gorgeous'	'China Pink'	'Purple Prince'
<input type="checkbox"/> Plant: attitude	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Plant: height	short	very short to short	short to medium
<input type="checkbox"/> Plant: width	medium	narrow to medium	medium
<input type="checkbox"/> Stem: ramification	medium	medium	medium to strong
<input type="checkbox"/> Stem: thickness at base	medium	medium	medium
<input type="checkbox"/> Stem: colour (RHS)	ca 200C	ca 200C	ca 200C
<input checked="" type="checkbox"/> Stem: colour of young shoots (RHS)	187B	184A	183C
<input type="checkbox"/> Leaf: length of petiole	short	short	short
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: length of blade	medium	medium	short to medium
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium
<input type="checkbox"/> Leaf: shape of apex	acute with mucro	acute	acute with mucro
<input type="checkbox"/> Leaf: recurvation in longitudinal axis	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	strong	medium	weak
<input type="checkbox"/> Leaf: glossiness of lower side	weak	weak	medium
<input checked="" type="checkbox"/> Leaf (new): colour of upper side	187B	166A	183B

(RHS)			
<input type="checkbox"/> Leaf (new): colour of lower side (RHS)	ca N186D	N200B with venation 183D	ca N186D
<input checked="" type="checkbox"/> Leaf (mature): colour of upper side (RHS)	ranging between 203B and 200A	darker than 147A	200B
<input type="checkbox"/> Leaf (mature): colour of lower side (RHS)	ca 183D	N199A	ca 177B
<input type="checkbox"/> Inflorescence: type	cymose	cymose	cymose
<input type="checkbox"/> Flower: size of calyx	medium	medium	medium
<input type="checkbox"/> Flower: colour of calyx (RHS)	187D	182B	182B
<input type="checkbox"/> Flower: number of petals	medium	medium	medium
<input type="checkbox"/> Flower: length of petals	medium	medium	medium
<input type="checkbox"/> Flower: shape of petals	linear	linear	linear
<input checked="" type="checkbox"/> Flower: central colour of petals (RHS)	61B	67B	67B
<input checked="" type="checkbox"/> Flower: distal colour of petals (RHS)	60C	64B	64B

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Plum Gorgeous'	'China Pink'	'Purple Prince'
<input checked="" type="checkbox"/> plant: density	medium	dense	medium
<input type="checkbox"/> leaf: prominence of venation	medium to strong	medium	medium
<input type="checkbox"/> leaf: degree of anthocyanin colouration	strong to very strong	strong	strong
<input type="checkbox"/> flower: predominant colour of petals	pink	pink	pink

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2014	Applied	'Plum Gorgeous'

First sold in Australia in June 2011.

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

Details of Application		
Application Number	2014/264	
Variety Name	'FlatGL'	
Genus Species	<i>Templetonia retusa</i>	
Common Name	Cockies Tongue	
Synonym	Nil	
Accepted Date	24 Nov 2014	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Caporn street Wanneroo, WA	
Descriptor	General Descriptor, PBR GEN DES	
Period	Apr to Nov 2014	
Conditions	Potted into 130mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of CRF fertiliser at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Seedling selection: On the 1 Sep 2013 a prostrate growing selection was made from within a wild population. This was propagated vegetatively (cutting) (generation 1). These plants were potted in Dec 2013. Further testing based on the initial propagation and production responses were done. In Mar 2014 the plants were repropagated (generation 2), potted and evaluated for habit and agronomic traits. In Jul 2014 the final assessment was done. In Jul 2014 cutting propagation was done from this mother stock (generation 3). Oct 2014 Trials planted for final testing and comparison purposes. The variety 'FlatGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	flower colour	red
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
Common Form	There are no varieties based on growth habit. An old yellow flowered variety may have at one point existed but is no longer available.	

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	'FlatGL'	Common Form
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	creeping	erect
<input checked="" type="checkbox"/> Plant: height	very short	medium
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow to medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: attitude	erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	very narrow to narrow	medium
<input type="checkbox"/> Leaf: length of petiole	very short	very short
<input type="checkbox"/> Leaf: shape	obovate	obovate
<input checked="" type="checkbox"/> Leaf: shape of apex	retuse	obtuse
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<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	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: green colour	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	189A	189A

Prior Applications and Sales

Nil

Description Peter Abell, SPROCZ Pty Ltd, Bellingen, NSW

Details of Application	
Application Number	2012/019
Variety Name	'Mysticjoy'
Genus Species	<i>Cordyline brasiliensis</i>
Common Name	Cordyline
Synonym	Nil
Accepted Date	24 Feb 2012
Applicant	Walter John Drane and Doreen Joy Drane, Ningi, QLD
Agent	Oasis Horticulture Pty Ltd, Yellow Rock, NSW.
Qualified Person	Tim Angus
Details of Comparative Trial	
Location	Yellow Rock, NSW
Descriptor	National Descriptor for Cordyline (PBR CORD)
Period	January to November 2014
Conditions	Trail conducted in outside commercial production area at Winmalee with rooted cuttings propagated at Winmalee and potted into 140 or 200 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required
Trial Design	Plants selected at random from commercial production
Measurements	Taken from 10 plants
RHS Chart - edition	2007
Origin and Breeding	
Spontaneous mutation: The new variety 'Mystic Joy' developed from a selection of a spontaneous mutation from the parent variety 'Pink Joy' in December 2006 in Ningi, Queensland, Australia. Selection criteria included leaf colouration, leaf size, and growth rate. First vegetative propagation occurred in December 2006 in Ningi, Queensland, Australia. Since December 2006 over more than 40 generations of vegetative propagation the new variety has been shown to be uniform and stable. Breeder: Walter John Drane and Doreen Joy Drane, Ningi, QLD.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height of foliage	short
Stem	branching	absent
Leaf	length	short
Leaf	width at broadest part	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pink Joy'	This variety is parent of 'Mystic Joy'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Glauca'	leaf	size	large	smaller	

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	'Mysticjoy'	'Pink Joy'
<input type="checkbox"/> Plant: height of foliage	short	short
<input type="checkbox"/> Stem: branching	absent	absent
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width at broadest part	narrow	narrow
<input type="checkbox"/> Leaf: number of colours on upper side	two	two
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	Yellow green closest to 147B	Green N137B
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	red purple 71A	Greyed purple 186A
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	erect	erect
<input type="checkbox"/> Leaf: attitude of top half of leaf	semi-erect	semi-erect
<input type="checkbox"/> Plant: suckering	absent	absent
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium
<input checked="" type="checkbox"/> Leaf: attitude lower third	upwards	45 degrees
<input type="checkbox"/> Leaf: attitude mid third	45 degrees	45 degrees
<input type="checkbox"/> Leaf: attitude upper third	45 degrees	45 degrees

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Mysticjoy'	'Pink Joy'
<input checked="" type="checkbox"/> Leaf: distribution of secondary colour on upper side	margin zone	margin zone and middle zone

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Accepted	'Mystic Joy'

Prior sale: Nil.

Description: **Tim Angus**, Wellington, New Zealand.

Details of Application	
Application Number	2013/150
Variety Name	'Clauds'
Genus Species	<i>Scaevola</i> hybrid
Common Name	Fan Flower
Synonym	Nil
Accepted Date	26 Jul 2013
Applicant	Sprocz Pty Ltd, Bilpin, NSW.
Agent	Ramm Botanicals Holdings, Pty Ltd, Kangy Angy, NSW.
Qualified Person	Megan Bartley
Details of Comparative Trial	
Location	Kangy Angy, NSW
Descriptor	National Descriptor for <i>Scaevola</i> (PBR SCAE)
Period	June - December 2014
Conditions	Cutting derived plants of the Candidate and comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	Fifteen plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995
Origin and Breeding	
Open pollination: 'Clauds' was developed as part of a conventional breeding program for <i>Scaevola</i> suited to pot and garden use conducted at Berambing, NSW. Observations were first made in 2009 and further trial work was carried out at Kangy Angy, NSW. 'Clauds' was selected for development on the basis of free flowering, attractive flower colour, highly branched, dense ground cover and suitability to commercial production. Propagated by soft tip cutting through more than five generations. Breeder: Peter Abell Berambing, 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	type	groundcover
Plant	growth habit	spreading
Corolla	diameter	small
Corolla	main colour	pink
Petal	size of eye on upper side	small
Petal	colour of eye on upper side	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pink Minx'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pink Mist'	Corolla	diameter	small	very small	
'Bombay Pink'	Corolla	diameter	small	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	'Claucls'	'Pink Minx'
<input type="checkbox"/> Plant: type	groundcover	groundcover
<input type="checkbox"/> Plant: growth habit	spreading	spreading
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: density	medium	medium
<input type="checkbox"/> Stem: attitude	semi-erect	semi-erect
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	strong	medium
<input type="checkbox"/> Stem: colour	reddish	reddish
<input type="checkbox"/> Stem: length of internode (midway between base and first flowering node)	medium	medium
<input checked="" type="checkbox"/> Leaf: length (midway between base and first flowering node)	short	medium
<input checked="" type="checkbox"/> Leaf: width (midway between base and first flowering node)	narrow to medium	medium to broad
<input type="checkbox"/> Leaf: texture	medium	medium
<input type="checkbox"/> Leaf: shape	obovate	obovate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: glossiness of upper side	slight	slight
<input type="checkbox"/> Leaf: glossiness of lower side	absent or very slight	absent or very slight
<input type="checkbox"/> Leaf: degree of hairiness of lower side	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: depth of incision of margin	medium	shallow to medium

<input type="checkbox"/>	Leaf: type of incision of margin	dentate	dentate
<input type="checkbox"/>	Leaf: undulation of margin	weak	weak
<input checked="" type="checkbox"/>	Leaf: colour of lower side (RHS colour chart)	Green 137D	Green 146C
<input type="checkbox"/>	Leaf: colour of upper side (RHS colour chart)	Green 137B	Green 137C
<input type="checkbox"/>	Corolla: diameter (width of fan)	small	small
<input type="checkbox"/>	Corolla: main colour	pink	pink
<input type="checkbox"/>	Corolla: stripes on petals (upper side)	present	present
<input type="checkbox"/>	Corolla: stripes on petals (lower side)	present	present
<input type="checkbox"/>	Petal: length	short	short
<input type="checkbox"/>	Petal: width	narrow to medium	narrow to medium
<input type="checkbox"/>	Petal: overlapping of bases	slight	absent or very slight
<input type="checkbox"/>	Petal: main colour of middle zone (upper side) (RHS colour chart)	Red-purple 70C	Red-purple 70C
<input type="checkbox"/>	Petal: main colour of margin (upper side) (RHS colour chart)	Red-purple 70D	Red-purple 70D
<input type="checkbox"/>	Petal: main colour of middle zone (lower side) (RHS colour chart)	Red-purple 65D	Red-purple 69C
<input checked="" type="checkbox"/>	Petal: main colour of margin (lower side) (RHS colour chart)	Red-purple 65A	Red-purple 70D
<input type="checkbox"/>	Petal: throat colour	yellow	yellow
<input type="checkbox"/>	Petal: size of eye on upper side	small	small
<input type="checkbox"/>	Petal: colour of eye on upper side	white	white
<input type="checkbox"/>	Indusium: colour	white	white
<input type="checkbox"/>	Indusium: degree of hairiness	medium	medium

Prior Applications and Sales

Prior applications: Nil.

First sold in Australia in July 2012.

Description: **Megan Bartley**, Ramm Botanicals Holdings, Pty Ltd, Kangy Angy, NSW.

Details of Application	
Application Number	2014/195
Variety Name	'IX220d/2-5'
Genus Species	<i>Vicia faba</i>
Common Name	Field Bean
Synonym	Nil
Accepted Date	4 Sep 2014
Applicant	Department of Primary Industries, an Office of DTIRIS for and on behalf of the State of NSW, Orange, NSW
Agent	N/A
Qualified Person	Abdus Sadeque
Details of Comparative Trial	
Location	Plant Breeding Institute, University of Sydney, Narrabri, NSW
Descriptor	Field Bean (<i>Vicia faba</i>) UPOV TG/8/6
Period	Apr 2014 to Nov 2014
Conditions	Seed were sown in plots of 6m x 4m in four row configuration under no-till condition. Plots were irrigated with sprinkler system. Disease and insect were controlled with recommended pesticides. Overall growth of plants was satisfactory.
Trial Design	Randomised Complete Block Design with two replicates.
Measurements	Measurements were made on pod width, seed weight and Rust (<i>Uromyces viciae-fabae</i>) scoring in 1-9 scale. Visual observations were done in accordance with UPOV TG.
RHS Chart - edition	N/A
Origin and Breeding	
<p>Controlled pollination: The cross was made in 2003 at Narrabri and its progenies were advanced. F₂ plants were selected in 2004. After four generations of selfing and evaluation for rust, IX220d/2-5 was included in preliminary yield trial in 2006. Following further evaluation for rust and bean leaf roll virus along with yield, seed quality and agronomic suitability, this line entered Stage 4 trial in 2008. Since then it is being evaluated in many plant breeding trials and National Variety Trials (NVT) in various locations in NSW as one of the most promising lines suitable for Northern NSW and Southern Queensland. When this line was identified as one of the most outstanding lines in 2010, its seed was multiplied under screen house conditions in 2011 and 2012 at Narrabri where some selection occurred for rust and bean leaf roll virus resistance. After discarding unwanted plants (rogueing) in both years, the seed was bulked and became a source of pedigree seed. The pedigree seed is being maintained at the University of Sydney's site at Narrabri. Currently, the seed is being multiplied by Seednet under license. Selection criteria: high yield, rust resistance and bigger seed size. Breeder: Dr. Ian Rose, Department of Primary Industries, Narrabri, NSW.</p>	

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
Wing	melanin spot	present
Wing	colour of melanin spot	brown
Standard	anthocyanin colouration	absent
Plant	growth type	indeterminate
Dry Seed	colour of testa	beige
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Fiord'		
'Cairo'		
'Doza'		
'PBA Warda'		

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	'IX220d/2-5'	'Cairo'	'Doza'	'Fiord'	'PBA Warda'
<input type="checkbox"/> Foliage: colour	medium green	medium green	medium green	medium green	medium green
<input type="checkbox"/> *Time of: flowering	early to medium	medium	early	medium	early
<input type="checkbox"/> Stem: anthocyanin colouration (varieties with melanin spot only)	very weak	very weak	very weak	very weak	very weak
<input type="checkbox"/> *Leaflet: length	medium	medium	medium	medium	medium
<input type="checkbox"/> *Leaflet: width	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaflet: position of maximum width	at middle	at middle	at middle	at middle	at middle
<input type="checkbox"/> Flower: length	medium	medium	medium	medium	medium
<input type="checkbox"/> *Wing: melanin spot	present	present	present	present	present
<input type="checkbox"/> Wing: colour of melanin spot	brown	brown	brown	brown	brown
<input type="checkbox"/> *Standard: anthocyanin colouration	absent	absent	absent	absent	absent
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> *Plant: height	medium to tall	medium	medium	medium	medium
<input type="checkbox"/> *Pod: length	medium to long	medium	medium	medium	medium

<input checked="" type="checkbox"/> Pod: width	medium to broad	medium	medium	medium	medium
<input type="checkbox"/> Dry seed: shape of median longitudinal section	elliptic	elliptic	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> *Dry seed: 100 seed weight	medium to high	medium	medium	medium	medium
<input type="checkbox"/> *Dry seed: colour of testa	beige	beige	beige	beige	beige
<input type="checkbox"/> Dry seed: black pigmentation of hilum	present	present	present	present	present

Statistical Table

Organ/Plant Part: Context	'IX220d/2-5'	'Cairo'	'Doza'	'Fiord'	'PBA Warda'
<input checked="" type="checkbox"/> Dry Seed: 100 seed weight (g)					
Mean	77.84	68.9	56.63	57.06	62.67
Std. Deviation	3.46	3.06	2.51	2.53	2.78
LSD/sig	11.45	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod : width (mm)					
Mean	16.08	14.18	13.98	13.03	15.06
Std. Deviation	0.40	0.35	0.41	0.44	0.37
LSD/sig	1.40	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: rust resistance (1-9 scale)					
Mean	3.50	6.50	3.67	7.00	4.50
Std. Deviation	0.49	0.92	0.52	0.99	0.64

Prior Applications and Sales

Nil.

Description: **Abdus Sadeque**, Plant Breeding Institute, University of Sydney, Narrabri, NSW.

Details of Application		
Application Number	2011/252	
Variety Name	'Nuflordyna'	
Genus Species	<i>Gazania</i> hybrid	
Common Name	Gazania	
Synonym	Dynamo	
Accepted Date	13 January 2012	
Applicant	NuFlora International Pty Ltd, Macquarie Fields NSW	
Agent	Sprint Horticulture, Erina, NSW	
Qualified Person	John Oates	
Details of Comparative Trial		
Location	Picton, NSW	
Descriptor	National Descriptor <i>Gazania</i> PBR GAZA	
Period	November 2014 – 12 January 2015	
Conditions	Pots 100mm on open bench overhead irrigated as required. Fertilized as required	
Trial Design	50 pots each at random	
Measurements	as per the descriptor	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled pollination: Breeding line 'x04.1' x Breeding line 'x04.7' in October 2006. F1 seed sown February 2007 and first selection made October 2007. From cutting propagation pot and field trials conducted until October 2009. Selection criteria: inflorescence type: double; floriferousness, heavy; leaf colour, grey-green; time of flowering: early. The variety has been vegetatively propagated through 10 generations and no off types have been recorded. The new variety differs from seed parent in having lemon/pink double flower colour and from pollen parent in being a spreading ground cover. Breeder: Nuflora International Pty Ltd		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	double
Ray floret	colour upperside	midzone purple
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Sugamo' (Montezuma)		

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	Nuflordyna	'Sugamo' (Montezuma)
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	bushy to spreading	bushy to spreading
<input type="checkbox"/> Plant: height	medium	medium
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Stem: degree of hairiness	very low	-
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input type="checkbox"/> Leaf: length of blade	medium to long	medium to long
<input type="checkbox"/> Leaf: width of blade	narrow	narrow
<input type="checkbox"/> Leaf: shape	oblanceolate	oblanceolate
<input checked="" type="checkbox"/> Leaf: degree of hairiness of upper side	strong	very weak
<input type="checkbox"/> Leaf: degree of hairiness of lower side	very weak	very weak
<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	absent	absent
<input type="checkbox"/> Leaf: undulation of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: shape of cross-section	flat	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved
<input checked="" type="checkbox"/> Leaf: glossiness of upper surface (without hair)	weak to medium	medium to strong
<input type="checkbox"/> Leaf: green colour (RHS)	137A	139A
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Bract: degree of reflex	low	low
<input type="checkbox"/> Bract: length	short	medium

<input type="checkbox"/>	Bract: shape of apex	acuminate	acute
<input type="checkbox"/>	Inflorescence: type	double	double
<input type="checkbox"/>	Inflorescence: attitude	erect	erect
<input checked="" type="checkbox"/>	Inflorescence: diameter	large	small to medium
<input type="checkbox"/>	Inflorescence: fragrance	absent	absent
<input type="checkbox"/>	Inflorescence: length of peduncle	medium	medium to long
<input checked="" type="checkbox"/>	Ray floret: colour of upper side (RHS)	155A	4C
<input type="checkbox"/>	Ray floret: colour of basal spot	black	black
<input type="checkbox"/>	Disc floret: colour (RHS)	5C	4C

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Nuflordyna'	'Montezuma'
<input checked="" type="checkbox"/> Ray floret: length	long	short
<input type="checkbox"/> Ray floret midzone: colour(RHS)	187A	N187A

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2008/215
Variety Name	'Sunhara'
Genus Species	<i>Gazania</i> hybrid
Common Name	Gazania
Synonym	Nil
Accepted Date	27 Jan 2010
Applicant	NuFlora International Pty Ltd, Maccquarie fields, NSW.
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW.
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	PBR GAZA (<i>Gazania</i>) Gazania
Period	July - December 2014
Conditions	Cutting derived plants of the candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	Fifteen plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995 RHS chart

Origin and Breeding

Controlled pollination: 'Sunhara' was developed as part of a conventional breeding program for *Gazania* suited to pot and garden use conducted at Cobbitty NSW. Observations were first made in 2007 and further trial work was carried out at Kangy Angy, NSW. 'Sunhara' was selected for development on the basis of free flowering, compact growth habit and the ability to perform well in pots and as a ground cover. Propagated by soft tip cutting through more than 5 generations. Breeder: Graham Brown, Pennant Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	type	double
Inflorescence	colour group	yellow
Inflorescence	diameter	small to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Double Yellow'	old variety known in nursery trade.
'Sunabout'	

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	'Sunhara'	'Double Yellow'	'Sunabout'
<input type="checkbox"/> Plant: type	groundcover	groundcover	groundcover
<input type="checkbox"/> Plant: growth habit	bushy to spreading	spreading	bushy to spreading
<input checked="" type="checkbox"/> Plant: height	short	very short	short
<input checked="" type="checkbox"/> Stem: presence of hairs	present	absent	present
<input type="checkbox"/> Stem: degree of hairiness	medium		medium
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent	absent
<input type="checkbox"/> Leaf: type	simple	simple	simple
<input type="checkbox"/> Leaf: attitude	erect	semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	long	short	medium to long
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape	oblanceolate	oblanceolate	oblanceolate
<input checked="" type="checkbox"/> Leaf: degree of hairiness of upper side	strong	very weak	medium
<input type="checkbox"/> Leaf: degree of hairiness of lower side	strong	medium	medium
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	acute	obtuse
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent	absent
<input type="checkbox"/> Leaf: undulation of margin	absent	absent	absent
<input type="checkbox"/> Leaf: shape of cross-section	concave	flat	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved	recurved
<input type="checkbox"/> Leaf: glossiness of upper surface (without hair)	medium to strong	medium to strong	strong
<input type="checkbox"/> Leaf: green colour (RHS)	Green 137C	Green 137A	Green 137A
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Bract: degree of reflex	medium	low to medium	low to medium
<input type="checkbox"/> Bract: length	short to medium	medium	short
<input type="checkbox"/> Bract: shape of apex	acute	acute	acute

<input type="checkbox"/>	Inflorescence: type	double	double	double
<input type="checkbox"/>	Inflorescence: attitude	erect	erect	erect
<input type="checkbox"/>	Inflorescence: diameter	small to medium	small to medium	small
<input type="checkbox"/>	Inflorescence: fragrance	absent	absent	absent
<input checked="" type="checkbox"/>	Inflorescence: length of peduncle	long	medium	medium
<input checked="" type="checkbox"/>	Ray floret: colour of upper side (RHS)	Yellow 9A	Yellow-Orange 14B	Yellow 7A
<input checked="" type="checkbox"/>	Disc floret: colour (RHS)	Yellow 9A	Yellow-Orange 14B	Yellow 7A

Prior Applications and Sales

Nil.

Description: **Megan Bartley**, Ramm Botanicals Pty Ltd, Tuggerah, NSW.

Details of Application	2013/305	
Application Number	'Cream Passion'	
Variety Name	<i>Grevillea</i> hybrid	
Genus Species	<i>Grevillea</i>	
Common Name	Nil	
Synonym	28 Mar 2014	
Accepted Date	Peter Ollerenshaw, Bywong, NSW	
Applicant	Robert Dunstone, Wright, ACT	
Agent	Robert Dunstone, Wright, ACT	
Qualified Person		
Details of Comparative Trial		
Location	Bywong Nursery, NSW	
Descriptor	<i>Grevillea</i>	
Period	August 2013 to November 2014	
Conditions	Cuttings of the two varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 14 cm pots. Twelve replicates per variety were set out in a randomised block pattern under natural light in a shadehouse, pest control was not required.	
Trial Design	Randomised block	
Measurements	Nil	
RHS Chart - edition	1986	
Origin and Breeding		
Controlled Pollination: Crossing was made between <i>G.</i> 'Robin Gordon' and <i>G.</i> 'Moonlight'. Approximately 15 seedlings were germinated from the resulting seed and grown on in a greenhouse until flowering. 'Cream Passion' was selected for a large cream and pink inflorescence and moderate cold tolerance. The variety was propagated by cuttings over 6 generations to check for ease of propagation, uniformity and stability. Breeder: Nathan Kirkwood, Kirrawee, 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	habit	upright
Leaf	division of blade	present
Inflorescence	length	long
Perianth	colour	pink
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Peaches and Cream'		

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

Organ/Plant Part: Context	'Cream Passion'	'Peaches and Cream'
<input type="checkbox"/> Plant: habit	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect	erect
<input type="checkbox"/> Plant: height of foliage	tall	tall
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Young stem: colour	orange	orange
<input type="checkbox"/> Stem: colour	green	green
<input type="checkbox"/> Young stem: hairiness	present	present
<input type="checkbox"/> Petiole: length	long	long
<input type="checkbox"/> Leaf: length	medium	long
<input checked="" type="checkbox"/> Leaf: width	medium	broad
<input type="checkbox"/> Leaf: attitude relative to stem	erect to semi-erect	semi-erect to horizontal
<input type="checkbox"/> Leaf: margin in cross section	strongly recurved	flat or slightly recurved
<input type="checkbox"/> Leaf: intensity of green colour of upper side	dark	medium
<input type="checkbox"/> Leaf: color of lower side	light green	medium green
<input type="checkbox"/> Leaf: degree of hairiness on upper side	medium	weak
<input type="checkbox"/> Leaf: degree of hairiness on lower side	medium	medium
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white
<input type="checkbox"/> Leaf: undulation of margin	weak	weak
<input type="checkbox"/> Leaf: division of blade	present	present
<input checked="" type="checkbox"/> Leaf: blade shape	obovate	elliptic
<input type="checkbox"/> Leaf: degree of division of blade	secondary	secondary
<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 type="checkbox"/> Leaf: number of lobes	many	medium
<input type="checkbox"/> Leaf: regularity of lobing	regular	regular
<input type="checkbox"/> Leaf: attitude of longitudinal axis of lobes to longitudinal axis of midrib	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf: shape of apex of sinus	pointed	pointed
<input type="checkbox"/> Leaf: width of sinus	medium	medium
<input checked="" type="checkbox"/> Lobe: length	short	long
<input checked="" type="checkbox"/> Lobe: width	narrow	medium

<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: differentiated tip	mucronate	mucronate
<input type="checkbox"/> Flowering branch: position of inflorescence	terminal only	terminal only
<input type="checkbox"/> Inflorescence: attitude	erect to semi-erect	semi-erect to horizontal
<input type="checkbox"/> Inflorescence: branching	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: length	long	long
<input type="checkbox"/> Inflorescence: width	broad	broad
<input type="checkbox"/> Inflorescence: form	cylindrical	cylindrical
<input type="checkbox"/> Inflorescence: sequence of flower opening	centripetal	centripetal
<input type="checkbox"/> Inflorescence: predominant colour	pink	pink
<input type="checkbox"/> Inflorescence: density of florets	medium	medium
<input type="checkbox"/> Inflorescence: number of flowers	many	many
<input type="checkbox"/> Rachis: length	medium	medium
<input type="checkbox"/> Flower: attitude of pedicel in relation to rachis	perpendicular	perpendicular
<input type="checkbox"/> Flower: pedicel length	long	long
<input type="checkbox"/> Bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
<input type="checkbox"/> Bud: colour of limb	green	green
<input type="checkbox"/> Bud: perianth color	green	green
<input type="checkbox"/> Perianth: length	medium	medium
<input type="checkbox"/> Perianth: width	medium	medium
<input type="checkbox"/> Perianth: degree of hairiness (outside of perianth including limb)	medium	medium
<input type="checkbox"/> Perianth: hair color	white	white
<input type="checkbox"/> Perianth: coherence of tepals on dorsal side	greater than two thirds	less than one third
<input type="checkbox"/> Perianth: coherence of tepals on ventral side	greater than two thirds	greater than two thirds
<input type="checkbox"/> Perianth : color	pink	pink
<input type="checkbox"/> Tepal: flanging at margin	weak	strong
<input type="checkbox"/> Nectary: color	yellow	yellow
<input type="checkbox"/> Ovary: hairiness	strong	strong
<input type="checkbox"/> Ovary: color	green	green
<input type="checkbox"/> Style: curvature	gently curved	gently curved

<input type="checkbox"/>	Style: position of curve	top half	top half
<input type="checkbox"/>	Style: hairiness	medium	weak
<input type="checkbox"/>	Style: position of hairs	concentrated towards ovary end	concentrated towards ovary end
<input checked="" type="checkbox"/>	Style: color	yellow	pink
<input type="checkbox"/>	Pistil: length	long	long
<input type="checkbox"/>	Pistil: length in relation to length of perianth	much longer	much longer
<input type="checkbox"/>	Stigma: color	yellow	yellow
<input type="checkbox"/>	Pollen presenter: attitude to style	oblique	oblique
<input type="checkbox"/>	Pollen presenter: concurrence with style	present	present
<input type="checkbox"/>	Pollen presenter: shape	dome	dome
<input checked="" type="checkbox"/>	Pollen presenter: color	yellow	pink

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Cream Passion'	'Peaches and Cream'
<input checked="" type="checkbox"/> Leaf: colour of upper surface	147A	146A
<input checked="" type="checkbox"/> Leaf: colour of lower surface	147C	146B
<input checked="" type="checkbox"/> Perianth: colour	186B	182C
<input checked="" type="checkbox"/> Inflorescence(mature): colour	single colour	bicolour

Prior Applications and Sales: Nil

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

Details of Application		
Application Number	2013/275	
Variety Name	'White Knight'	
Genus Species	<i>Grevillea</i> hybrid	
Common Name	Grevillea	
Synonym	Nil	
Accepted Date	22 Nov 2013	
Applicant	Peter Ollerenshaw, Bywong, NSW	
Agent	Robert Dunstone, Wright, ACT	
Qualified Person	Robert Dunstone, Wright, ACT	
Details of Comparative Trial		
Location	Bywong Nursery, NSW	
Descriptor	Grevillea (Grevillea)	
Period	February 2014 to October 2014	
Conditions	Cuttings of the two varieties were rooted and planted in a pine bark based potting mix containing a coated fertiliser in 14 cm pots. Twelve replicates per variety were set out in a randomised block pattern under natural light in a shade house, pest control was not required.	
Trial Design	Randomised Block	
Measurements	Length and width of leaves at 5cm from the tip of branches.	
RHS Chart - edition	1986	
Origin and Breeding		
Controlled Pollination: G423A x G423A. Six seedlings were germinated from the resulting seed and grown on in a greenhouse until flowering. 'White Knight' was selected for white flowers and dark green leaves. The variety was propagated by cuttings over 9 generations to check for ease of propagation, uniformity and stability. Breeder: Peter Ollerenshaw, Bywong, 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
Leaves	shape	linear
Petiole	length	very short
Flowering	position of	terminal only
Perianth	colour	yellow
Inflorescence	length	short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Grevillea rosmarifolia</i> Lutea		

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

Organ/Plant Part: Context	'White Knight'	<i>Grevillea rosmarifolia</i> Lutea
<input type="checkbox"/> Plant: habit	bushy	upright
<input type="checkbox"/> Plant: attitude of branches	semi-erect	erect
<input checked="" type="checkbox"/> Plant: height of foliage	short	medium
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Young stem: colour	green	green
<input type="checkbox"/> Stem: colour	brown	brown
<input type="checkbox"/> Young stem: hairiness	absent	absent
<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> Leaf: attitude relative to stem	erect to semi-erect	erect
<input type="checkbox"/> Leaf: margin in cross section	strongly recurved	strongly recurved
<input type="checkbox"/> Leaf: intensity of green colour of upper side	dark	medium
<input type="checkbox"/> Leaf: color of lower side	dark green	medium green
<input type="checkbox"/> Leaf: degree of hairiness on upper side	weak	weak
<input type="checkbox"/> Leaf: degree of hairiness on lower side	weak	weak
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white
<input type="checkbox"/> Leaf: undulation of margin	weak	weak
<input type="checkbox"/> Leaf: division of blade	absent	absent
<input type="checkbox"/> Leaf: blade shape	linear	linear
<input type="checkbox"/> Leaf: differentiated tip	apiculate	apiculate
<input type="checkbox"/> Flowering branch: position of inflorescence	terminal only	terminal only
<input type="checkbox"/> Inflorescence: attitude	horizontal to semi-drooping	semi-drooping
<input type="checkbox"/> Inflorescence: branching	weak	absent or weak
<input type="checkbox"/> Inflorescence: length	short	short
<input type="checkbox"/> Inflorescence: width	narrow	narrow
<input type="checkbox"/> Inflorescence: form	traingular	triangular
<input type="checkbox"/> Inflorescence: predominant colour	yellow	yellow

<input type="checkbox"/>	Inflorescence: density of florets	medium	medium
<input type="checkbox"/>	Inflorescence: number of flowers	many	medium
<input type="checkbox"/>	Rachis: length	short	short
<input type="checkbox"/>	Flower: attitude of pedicel in relation to rachis	leaning towards inflorescence peduncle	-
<input type="checkbox"/>	Flower: pedicel length	medium	-
<input type="checkbox"/>	Bud: attitude of limb in relation to longitudinal axis of bud	drooping	-
<input type="checkbox"/>	Bud: colour of limb	yellow	-
<input type="checkbox"/>	Bud: perianth color	yellow	yellow
<input type="checkbox"/>	Perianth: length	short	short
<input type="checkbox"/>	Perianth: width	narrow	narrow
<input type="checkbox"/>	Perianth: degree of hairiness (outside of perianth including limb)	absent or very weak	absent or very weak
<input type="checkbox"/>	Perianth: hair color	white	white
<input type="checkbox"/>	Perianth: coherence of tepals on dorsal side	greater than two thirds	greater than two thirds
<input type="checkbox"/>	Perianth : color	yellow	yellow
<input type="checkbox"/>	Tepal: flanging at margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Nectary: color	yellow	green
<input type="checkbox"/>	Ovary: hairiness	strong	medium
<input type="checkbox"/>	Ovary: color	green	green
<input type="checkbox"/>	Style: curvature	straight	straight
<input type="checkbox"/>	Style: position of curve	continuous along length	-
<input type="checkbox"/>	Style: hairiness	weak	weak
<input type="checkbox"/>	Style: position of hairs	evenly distributed along length	evenly distributed along length
<input type="checkbox"/>	Style: color	yellow	yellow
<input type="checkbox"/>	Pistil: length	medium	medium
<input type="checkbox"/>	Pistil: length in relation to length of perianth	much longer	much longer
<input type="checkbox"/>	Stigma: color	green	green
<input type="checkbox"/>	Pollen presenter: attitude to style	oblique	oblique
<input type="checkbox"/>	Pollen presenter: concurrence with style	present	present
<input type="checkbox"/>	Pollen presenter: shape	flat	flat

<input type="checkbox"/> Pollen presenter: color	yellow	green
<input type="checkbox"/> Pollen: color	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'White Knight'	<i>Grevillea rosmarifolia</i> Lutea
<input type="checkbox"/> Leaf: colour upper surface	137A	-
<input type="checkbox"/> Leaf: lower surface	138A	-

Statistical Table

Organ/Plant Part: Context	'White Knight'	<i>Grevillea rosmarifolia</i> Lutea
<input type="checkbox"/> Leaf length (mm)		
Mean	22.50	27.20
Std. Deviation	2.81	3.53
LSD/sig	3.85	P≤0.01

Prior Applications Nil

First sold in Australia in August 2013.

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

Details of Application	
Application Number	2012/049
Variety Name	'PEJBIGEYE'
Genus Species	<i>Rosa persica</i> hybrid
Common Name	Hybrid hulthemia rose
Synonym	Nil
Accepted Date	23 Jul 2012
Applicant	Mr C. H. Warner - Warners Roses, Shropshire, England.
Agent	Australian Roses, Silvan, VIC.
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m).
Descriptor	Rose TG/11/8 Rev.
Period	Sep-2012 to Dec-2014
Conditions	The examination was conducted on the 16th of December 2014 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 25th September 2012. For the examination the plants were cut back to approximately 150mm tall on the 7th of November 2014 and allowed to grow for 1 cycle. The Temperature range during this cycle had a minimum of 12°C and a maximum of 36°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary.
Trial Design	The trial was set on raised benches in three grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for each of the comparators) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random.
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: 'PEJBIGEYE' was the resultant seedling from the cross between two unnamed seedlings in June 2004 The seedling was first selected from a population of seedlings later that year based on flower colour Additional selections were made over the next three years to determine the variety's suitability as a commercial garden rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial. Breeder: Mr Peter Joseph James, West Midlands, UK.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Plant	height	short
Leaf	Intensity of green colour	medium
Flower	type	semi-double
Petal	number of colours	two or more
Flower	colour group	white blend or purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PEJAMIGO'	
'PEJAMBLU'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Tigris'	petal	colour	contains mauve & white	doesn't contain mauve or white	

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

Organ/Plant Part: Context	'PEJBIGEYE'	'PEJAMBLU'	'PEJAMIGO'
<input type="checkbox"/> *Plant: growth type	shrub	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	intermediate	moderately spreading
<input type="checkbox"/> Plant: height	short	short	short
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	very weak	weak	medium
<input type="checkbox"/> Stem: number of prickles	many	medium to many	medium to many
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish	reddish
<input type="checkbox"/> Leaf: size	medium	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	weak	medium	medium
<input type="checkbox"/> *Leaflet: undulation of margin	weak	very weak to weak	very weak to weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate	ovate
<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	acute
<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present	present
<input type="checkbox"/>	Flowering shoot: number of flowering laterals	medium	medium	few to medium
<input type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	medium	very few to few
<input type="checkbox"/>	Flower bud: shape in longitudinal section	medium ovate	medium ovate	medium ovate
<input type="checkbox"/>	*Flower: type	semi-double	semi-double	semi-double
<input type="checkbox"/>	*Flower: number of petals	very few to few	few	very few
<input type="checkbox"/>	*Flower: colour group	white blend	purple	white blend
<input type="checkbox"/>	Flower: colour of the centre	pink	purple	pink
<input type="checkbox"/>	Flower: density of petals	very loose	very loose	very loose
<input type="checkbox"/>	*Flower: diameter	medium	medium	medium
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flat	flat	flat
<input type="checkbox"/>	*Flower: profile of lower part	flat	flat	flat
<input type="checkbox"/>	Flower: fragrance	medium	medium	medium
<input type="checkbox"/>	*Sepal: extensions	absent or very weak	absent or very weak	very weak to weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	present	absent
<input type="checkbox"/>	*Petal: shape	obcordate	rounded	obcordate
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	medium	weak to medium	weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	medium	medium	medium
<input type="checkbox"/>	*Petal: length	medium	medium	medium
<input type="checkbox"/>	*Petal: width	medium	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	more than two	more than two	two
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the top	lighter towards the base	lighter towards the top
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	65B	83B	157B

<input checked="" type="checkbox"/> *Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	N74a	83D	67A
<input checked="" type="checkbox"/> Petal: tertiary colour (varieties with more than two colours on inner side of petal)	purple red	white	
<input type="checkbox"/> *Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	at base	at base	at base
<input type="checkbox"/> Petal: distribution of tertiary colour on inner side (varieties with more than two colours on inner side of petal only)	at base	at base	
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present	absent
<input type="checkbox"/> *Petal: size of basal spot on inner side	very small	small to medium	
<input type="checkbox"/> *Petal: colour of basal spot on inner side	light yellow	light yellow	
<input type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	NN155C	N80C	155A
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	light yellow	medium yellow
<input type="checkbox"/> Seed vessel: size	small	small	small
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped	pitcher-shaped

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2012	Granted	'PEJBIGEYE'

First sold in UK in May 2010.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Berwick, VIC.

Details of Application		
Application Number	2012/155	
Variety Name	'Flavor Grenade'	
Genus Species	<i>Prunus salicina</i> x <i>Prunus armeniaca</i>	
Common Name	Interspecific Plum	
Synonym		
Accepted Date	16 April 2003	
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA	
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP12097	
Descriptor	Japanese Plum <i>Prunus salicina</i> UPOV TG/84/4	
Conditions	Characters verified under local conditions in Yellingbo, VIC	
RHS Chart - edition		
Origin and Breeding		
<p>Controlled pollination: '7HC244' x 'Flavor Queen'. The new variety of interspecific tree [Plum x (Plumcot) x (Plumcot)] x [Plum x PlumCot] is a result of first generation cross between a selected seedling and 'Flavour Queen' at the experimental orchard of the breeder located near Modesto, CA, USA. The maternal parent ('7HC244') was selected for a future parent in our breeding program and originated as a seedling selection from a cross between 'Mariposa' Plum with the selected plumcot '4G1180' crossed with the plumcot seedling '42GA580' both plumcots originated from open pollinated seed of 'Red Beaut' Plum. A large group of these first generation interspecific seedlings from the above cross were grown on their own rootstocks, planted and maintained under close and careful observation by the breeder. Distinctive desirable fruit characteristics of this new variety were identified and it was asexually propagated by budding to 'Nemaguard' rootstock in 1992 for commercialisation. In comparison to 'Flavor Queen', the new variety has firmer flesh and higher Brix and matures 15 days later. Breeder: Zaiger's Inc Genetics.</p>		
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	maturity	late
Fruit	colour of flesh	yellow
Fruit	overcolour of skin	medium red
Tree	habit	upright
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Casselman'		

‘Flavor Jewel’					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Casselman’	Fruit	maturity	5 days earlier	5 days later	
‘Casselman’	Fruit	skin red over colour	25-30%	40-50%	
‘Casselman’	Fruit	size	medium	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	‘Flavor Grenade’	‘Flavor Jewel’
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input checked="" type="checkbox"/> *Leaf blade: incisions of margin	bi-serrate	serrate
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Sepal: shape	triangular	-
<input type="checkbox"/> *Petal: shape	obovate	-
<input checked="" type="checkbox"/> *Stigma: position in relation to anthers	above	below
<input checked="" type="checkbox"/> *Fruit: size	medium	large
<input type="checkbox"/> Fruit: shape of apex	rounded	rounded
<input checked="" type="checkbox"/> *Fruit: bloom of skin	medium	very strong
<input type="checkbox"/> *Fruit: ground colour of skin	yellowish green	yellow
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	small to medium	large
<input type="checkbox"/> *Fruit: over colour of skin	medium red	medium red
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness	very firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	medium
<input checked="" type="checkbox"/> *Fruit: adherence of stone to flesh	semi-adherent	adherent
<input type="checkbox"/> *Stone: size	medium	medium to large
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	late
<input type="checkbox"/> *Time of: beginning of fruit ripening	late	late

Characteristics Additional to the Descriptor/TG

<input checked="" type="checkbox"/> Fruit: Brix(°)	22	18.3
<input checked="" type="checkbox"/> Fruit: chill units required	600	800

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2000	Granted	'Flavor Grenade'
South Africa	2006	Applied	'Flavor Grenade'

First sold in USA in September 2001 and in Australia July 2001.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

Details of Application		
Application Number	2013/117	
Variety Name	'IB 910-2'	
Genus Species	<i>Lavandula</i> hybrid	
Common Name	Lavender	
Synonym	The Princess	
Accepted Date	15 Oct 2013	
Applicant	Plant Growers Australia, Wonga Park, VIC	
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, Victoria	
Descriptor	<i>Lavandula</i> TG/194/1	
Period	November 2013 to October 2014	
Conditions	Trial conducted in the open, plants propagated from cuttings during November 2013, transferred from tubes to 140mm pots in April 2014. 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	Fifth	
Origin and Breeding		
Controlled pollination: Crossing took place in Wonga Park, VIC in Oct 2008 from a collection of the breeders own (non-commercial) F1 selections from the cross maternal parent <i>Lavandula</i> 'With Love' and paternal parent <i>Lavandula</i> '0534'. This has been part of an ongoing, 15 year <i>Lavandula</i> breeding program designed to develop plants with shorter flowering stem length and large infertile bracts. From this cross the F2 generation was raised in Feb 2009 and grown to flowering maturity in 140mm containers in Sep 2009. Two selections were initially made but one discarded, due to a less dense plant habit, after further trialling in Sept 2010. All plants 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
Plant	growth habit	bushy
Plant	size	medium to large
Leaf	incisions of margin	absent
Flowering stem	length	short to medium
Spike	presence of infertile bracts	present
Spike	main colour of infertile bracts	pink

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'With Love'			Parental variety		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Strawberry Ruffles'	plant	size	medium to large	small to medium	
'Strawberry Ruffles'	flowering stem	length	short to medium	very short to short	
'Boysenberry Ruffles'	plant	size	medium to large	small to medium	
'Bella Pink'	plant	size	medium to large	small	
'Bellaros'	plant	size	medium to large	small	
'Kew Red'	plant	size	medium to large	small to medium	
'Sweetberry Ruffles'	flowering stem	length	short to medium	very short to 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	'IB 910-2'	'With Love'
<input type="checkbox"/> *Plant: growth habit	bushy	bushy
<input type="checkbox"/> *Plant: size	medium to large	medium
<input type="checkbox"/> Plant: intensity of green colour of foliage	medium to dark	medium
<input checked="" type="checkbox"/> Plant: intensity of grey tinge of foliage	medium	very weak to weak
<input type="checkbox"/> *Plant: attitude of outer flowering stems	erect	semi-erect
<input checked="" type="checkbox"/> *Plant: density	medium	dense
<input type="checkbox"/> *Leaf: incisions of margin	absent	absent
<input type="checkbox"/> Flowering stem: length	short to medium	short
<input type="checkbox"/> Flowering stem: thickness at middle third	thin	very thin to thin
<input type="checkbox"/> *Flowering stem: intensity of green colour	medium	medium
<input type="checkbox"/> Flowering stem: intensity of pubescence (Stoechas and Pterostoechas sections only)	medium	very weak to weak
<input type="checkbox"/> *Flowering stem: lateral branching	absent	absent
<input checked="" type="checkbox"/> *Flowering stem: length of longest lateral branch above foliage	medium to long	medium
<input type="checkbox"/> *Spike: maximum width	narrow to medium	narrow to medium
<input type="checkbox"/> *Spike: total length	short to medium	short

<input type="checkbox"/>	Spike: shape	cylindrical	cylindrical
<input type="checkbox"/>	Spike: number of flowers	medium	medium
<input type="checkbox"/>	Spike: width of fertile bracts	broad	broad
<input type="checkbox"/>	*Spike: main colour of fertile bracts (Stoechas and Pterostoechas sections only)	red purple	red purple
<input type="checkbox"/>	*Spike: presence of infertile bracts	present	present
<input checked="" type="checkbox"/>	*Spike: length of infertile bracts (Stoechas section only)	long to very long	medium to long
<input type="checkbox"/>	*Spike: shape of infertile bracts (Stoechas section only)	oblong	oblong
<input checked="" type="checkbox"/>	*Spike: main colour of infertile bracts (Stoechas section only) (RHS colour chart)	red-purple N74B+C	purple 75B
<input checked="" type="checkbox"/>	Spike: undulation of margin of infertile bracts (Stoechas section only)	strong to very strong	medium to strong
<input type="checkbox"/>	*Flower: colour of calyx	greenish	greenish
<input type="checkbox"/>	Flower: pubescence of calyx	medium to strong	strong
<input type="checkbox"/>	*Corolla: colour	purple	pink
<input type="checkbox"/>	Time of: beginning of flowering	early to medium	very early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'IB 910-2'	'With Love'
<input checked="" type="checkbox"/> corolla: colour (RHS Colour Chart)	purple 77A	red-purple 70B
<input type="checkbox"/> spike: main colour of infertile bracts (stoechas section only)	pink	pink
<input checked="" type="checkbox"/> spike: main colour of infertile bracts at first opening (stoechas section only)	red-purple N74C	purple 75B

Statistical Table

Organ/Plant Part: Context	'IB 910-2'	'With Love'
<input checked="" type="checkbox"/> flowering stem: length of main flowering stem above foliage (including Spike) (mm)		
Mean	105.60	75.10
Std. Deviation	5.90	3.80
Lsd/sig	5.8	P≤0.01
<input checked="" type="checkbox"/> spike: length of infertile bracts (mm)		
Mean	34.90	28.70
Std. Deviation	1.50	1.80
Lsd/sig	1.8	P≤0.01
<input checked="" type="checkbox"/> spike: width of infertile bracts (mm)		
Mean	15.90	6.20
Std. Deviation	1.30	0.80

Lsd/sig	0.9	P≤0.01
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2013	Applied	'910-2'
New Zealand	2014	Applied	'IB 910-2'

First sold in Australia in August in 2012.

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

Details of Application	
Application Number	2013/203
Variety Name	'COR81'
Genus Species	<i>Corymbia citriodora</i>
Common Name	Lemon Scented Gum
Synonym	Nil
Accepted Date	12 Sep 2013
Applicant	Nathan Dutschke, Glossodia, NSW
Agent	Ozbreed Pty Limited, Clarendon, NSW
Qualified Person	Peter Abell
Details of Comparative Trial	
Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	General Descriptor (for varieties with no specific descriptor available)
Period	August 2013 to November 2014
Conditions	Propagation house with misting for initial propagation trial. Container stock was grown in open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the summer to winter period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 50 cuttings to demonstrate rooting response. Ten plants of each of the candidate and nearest Variety of Common Knowledge (VCK) were grown on for the purpose of a description to demonstrate further differences.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001
Origin and Breeding	
<p>Open pollination: In January 2008 a very compact and short growing seedling was noticed in nursery stock of the common form of <i>Corymbia citriodora</i>. This was separated, potted and cuttings taken (gen 1) and grown on after rooting. In October 2008 cuttings and grafts were taken off this mother plant (Gen 2), each batch were potted and grown on for assessment. In January 2009 the selection was propagated again (Gen 3) and these plants were grown on. It has been uniform and stable through all generations cutting propagation including 2 additional generations at Ozbreed in Clarendon NSW between August 2009 and January 2013. It was grown on between August 2009 and April 2013 and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder: Nathan Dutschke.</p>	

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	
Plant	width	narrow to medium	
Plant	growth habit	erect	
Leaf	presence of variegation	absent	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Babycit'	This is the nearest variety as it is the only other short cultivar of this species. It is grown by grafting and does not strike from cuttings		
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Scentuous'	Plant: propagation response from cutting	high	very low

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	'COR81'	'Babycit'
<input type="checkbox"/> Plant: type	tree	tree
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: attitude	drooping	drooping
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	medium to broad	narrow to medium
<input checked="" type="checkbox"/> Leaf: length of petiole	short	medium
<input checked="" type="checkbox"/> Leaf: shape	lanceolate	falcate

<input checked="" type="checkbox"/>	Leaf: shape of base	obtuse	cuneate
<input type="checkbox"/>	Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/>	Leaf: undulation of the margin	medium	very weak to weak
<input type="checkbox"/>	Leaf: shape of cross-section	concave	flat
<input type="checkbox"/>	Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/>	Leaf: glossiness of upper side	weak to medium	weak to medium
<input type="checkbox"/>	Leaf: green colour	light to medium	light to medium
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/>	Leaf: primary colour (RHS colour chart)	146A	Ca 137A

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'COR81'	'Babycit'
<input checked="" type="checkbox"/> Stem: presence of hairs on juvenile	present	absent
<input type="checkbox"/> Stem: presence of hairs adult stage	absent	absent
<input checked="" type="checkbox"/> Plant: propagation response from cutting	high	low

Prior Applications and Sales

Description: **Peter Abell**, SPROCZ Pty Ltd.

Details of Application	
Application Number	2010/210
Variety Name	'TANG-GOLD'
Genus Species	<i>Citrus reticulata</i>
Common Name	Mandarin
Synonym	Nil
Accepted Date	13 Jan 2011
Applicant	The Regents of the University of California, Oakland, CA, USA
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	Matthew Cottrell
Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	2011/1544
Location	Moncada, Valencia, Spain (verification trial conducted at Dareton, NSW, Australia)
Descriptor	Mandarin (Citrus) UPOV TG/201/1
Period	Aug 2008- May 2013
Conditions	Controlled environment small plot replicated experiment (Verification trial conducted under Australian conditions using various rootstocks in a trial block format. Standard cultural practices were used during the trial).
Trial Design	Data was generated from a designated growing trial conducted by Oficina Espanola De Variedades Vegetales (OEVV) Valencia, Spain comparing 'Tang-Gold' with the nominated cultivar 'Nadorcott'.
Measurements	In accordance with UPOV TG
RHS Chart - edition	N/A
Origin and Breeding	
<p>Induced Mutation: 'Tang-Gold' is a mandarin selection developed at the University of California Riverside from the irradiated bud of the diploid mandarin cultivar 'W. Murcott'. The pedigree of the 'W. Murcott' mandarin is unknown but it is believed to be a seedling selection from a 'Murcott' Tangor tree produced in an open-pollinated field. The name 'W. Murcott' was assigned to a mandarin cultivar which was imported into the United States from Morocco in 1985. The cultivar 'W. Murcott' may be identical to a mandarin cultivar known as 'Afourer' and also as 'Nadorcott'. Irradiation of 'W. Murcott' budwood occurred in June 1995 at Riverside using 50 Gray units of gamma irradiation from a Cobalt-60 irradiation source. Buds from this irradiation were propagated onto various rootstocks where they were grown to plantable trees. These trees were planted in June 1996 at Riverside, California and evaluation of fruit production began in 1998. 'Tang-Gold' was selected from this planting by having fruit with very low seed counts and excellent fruit quality combined with the normal production characteristics to the 'W. Murcott' cultivar. Breeder: Mikeal L. Roose and Timothy E. Williams, University of California, Oakland, California, USA.</p>	

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	time of maturity	late	
Fruit	diameter	medium	
Fruit	length	short to medium	
Fruit	presence of neck	absent	
Fruit surface	predominant colour	orange red	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name		Comments	
'Nadorcott'		Also known as 'Afourer' and may be identical to 'W. Murcott', from where 'Tang-Gold' was derived from.	
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Gold Nugget'	Fruit: diameter	medium	large
'Gold Nugget'	Fruit surface: predominant colour	orange red	yellow orange
'Gold Nugget'	Fruit surface: roughness	smooth	rough
'Nectar'	Fruit: time of maturity	late	early to medium
'Nectar'	Fruit surface: predominant colour	orange red	medium orange
'Orri'	Fruit surface :predominant colour	orange red	yellow orange
'Orri'	Fruit :length	short to medium	medium to long
'TDE2'	Fruit: diameter	medium	very large
'TDE3'	Fruit: diameter	medium	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	'TANG-GOLD'	'Nadorcott'
<input type="checkbox"/> Ploidy:	diploid	diploid
<input type="checkbox"/> *Tree: growth habit	upright	upright
<input type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse
<input type="checkbox"/> Leaf blade: length	short to medium	short to medium
<input type="checkbox"/> Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	small	small
<input type="checkbox"/> Leaf blade: shape in cross section	intermediate	intermediate
<input type="checkbox"/> Leaf blade: incisions of margin	absent	absent

<input type="checkbox"/>	Leaf blade: shape of apex	acute	acute
<input type="checkbox"/>	Petiole: length	short	short
<input type="checkbox"/>	Petiole: presence of wings	absent	absent
<input type="checkbox"/>	Flower: length of petal	short	short
<input type="checkbox"/>	Flower: width of petal	very narrow	very narrow
<input type="checkbox"/>	Flower: ratio length/width of petal	medium to large	medium to large
<input type="checkbox"/>	Flower: length of stamens	short to medium	short to medium
<input type="checkbox"/>	Anther: colour	medium yellow	medium yellow
<input checked="" type="checkbox"/>	Anther: viable pollen	absent or very few	many
<input type="checkbox"/>	Style: length	medium	medium
<input type="checkbox"/>	*Fruit: length	short to medium	short to medium
<input type="checkbox"/>	*Fruit: diameter	medium	medium
<input type="checkbox"/>	*Fruit: ratio length/diameter	small	small
<input type="checkbox"/>	*Fruit: position of broadest part	at middle	at middle
<input type="checkbox"/>	Fruit: shape in transverse section	circular	circular
<input type="checkbox"/>	*Fruit: general shape of proximal part	flattened	flattened
<input type="checkbox"/>	*Fruit: presence of neck	absent	absent
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	present
<input type="checkbox"/>	Fruit: number of radial grooves at stalk end	many	intermediate
<input type="checkbox"/>	Fruit: presence of collar	absent	absent
<input type="checkbox"/>	*Fruit: general shape of distal part	flattened	flattened
<input checked="" type="checkbox"/>	*Fruit: presence of depression at distal end	absent	present
<input type="checkbox"/>	*Fruit: presence of areola	absent	absent
<input type="checkbox"/>	Fruit: diameter of stylar scar	medium	medium
<input type="checkbox"/>	Fruit: persistence of style	none	none
<input type="checkbox"/>	Fruit: presence of navel opening	occasionally present	occasionally present
<input type="checkbox"/>	Fruit: presence of radial grooves at distal end	absent	absent
<input type="checkbox"/>	*Fruit surface: predominant colours	orange red	orange red
<input type="checkbox"/>	*Fruit surface: glossiness	strong	strong
<input type="checkbox"/>	Fruit surface: roughness	smooth	smooth

<input type="checkbox"/> Fruit surface: size of oil glands	larger ones interspersed by smaller ones	larger ones interspersed by smaller ones
<input type="checkbox"/> Fruit surface: presence of pitting and pebbling in oil glands	pitting and pebbling absent	pitting and pebbling absent
<input type="checkbox"/> *Fruit rind: thickness	medium	medium
<input type="checkbox"/> *Fruit rind: adherence to flesh	weak	weak
<input type="checkbox"/> Fruit rind: strength	medium	medium
<input type="checkbox"/> Fruit rind: oiliness	medium	medium
<input type="checkbox"/> Fruit: colour of albedo	light orange	light orange
<input type="checkbox"/> Fruit: density of albedo	medium	medium
<input type="checkbox"/> *Fruit: amount of albedo adhering to flesh	medium	medium
<input type="checkbox"/> Fruit: presence of albedo strands	present	present
<input type="checkbox"/> Fruit: amount of albedo strands	medium	medium
<input type="checkbox"/> *Fruit: main colour of flesh	dark orange	dark orange
<input type="checkbox"/> Fruit: filling of core	dense	dense
<input type="checkbox"/> Fruit: diameter of core	medium	medium
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak	absent or weak
<input type="checkbox"/> Fruit: number of well-developed segments	medium to many	medium to many
<input type="checkbox"/> Fruit: coherence of adjacent segment walls	weak	weak
<input type="checkbox"/> Fruit: strength of segment walls	medium	medium
<input type="checkbox"/> Fruit: length of juice vesicles	medium	medium
<input type="checkbox"/> Fruit: thickness of juice vesicles	thin	thin
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare
<input type="checkbox"/> Fruit: juiciness	high	high
<input type="checkbox"/> *Fruit juice: total soluble solids	medium to high	medium to high
<input type="checkbox"/> Fruit juice: acidity	medium	medium
<input type="checkbox"/> Fruit: strength of fibre	weak	weak
<input checked="" type="checkbox"/> Fruit: number of seeds (controlled manual self-pollination)	absent or very few	medium
<input type="checkbox"/> *Time of: maturity of fruit for consumption	late	late

<input type="checkbox"/> *Fruit: parthenocarpy	present	present
<input type="checkbox"/> Plant: self-incompatibility	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Argentina	2010	Granted	'Tango'
Brazil	2011	Applied	'Tango'
Chile	2010	Applied	'Tango'
China	2010	Applied	'Tango'
Colombia	2011	Applied	'Tango'
Ecuador	2011	Granted	'Tango'
Egypt	2009	Applied	'Tango'
European Union	2011	Granted	'Tang Gold'
Israel	2011	Granted	'Tango'
Japan	2011	Applied	'Tango'
Mexico	2011	Granted	'Tango'
Morocco	2011	Applied	'Tango'
New Zealand	2010	Applied	'Tang Gold'
Panama	2011	Applied	'Tango'
Paraguay	2011	Applied	'Tango'
Peru	2011	Granted	'Tango'
Spain	2008	Granted	'Tango'
South Africa	2007	Applied	'Tango'
Turkey	2010	Granted	'Tango'
Tunisia	2010	Withdrawn	'Tango'
Uruguay	2010	Granted	'Tang-Gold'
USA	2005	Granted	'Tango'

First sold in the USA in Jun 2005.

Description: **Matthew Cottrell**, Nu Leaf I.P. Pty Ltd, Gol Gol, NSW.

Details of Application		
Application Number	2014/020	
Variety Name	'Caribbean King'	
Genus Species	<i>Cucumis melo</i>	
Common Name	Melon	
Synonym	Nil	
Accepted Date	26 Feb 2014	
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands	
Agent	Rijk Zwaan Australia Pty Ltd, Daylesford, VIC	
Qualified Person	Arie Baelde	
Details of Comparative Trial		
Overseas Testing Authority	Naktuinbouw, The Netherlands	
Overseas Data Reference Number	MLN00500	
Location	Roelofarendsveen , The Netherlands	
Descriptor	CPVO Technical Protocols for Melon (TP/104/2)	
Period	2013	
Conditions	Greenhouse under controlled conditions	
Trial Design	Two trials with 20 pants (2 x 10 plants) per trial	
Measurements	In accordance with CPVO TP/104/2	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: cross between two melon breeding lines. Main selection criteria: Mother line developed in France over nine generations of selfing fixing fruit shape (round), netting, shelf life, flesh colour, plant structure and vigour. Father line developed in France over seven generations of selfing fixing intermediate shelf life, plant vigour, multi resistances and external appearance of the fruit. Both parents and related lines were included in extensive crossing scheme and the resulting F ₁ -hybrids were tested firstly in France, and later in many different locations. 'Caribbean King' was finally selected from this range of hybrids. 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
Fruit	length	long to very long
Fruit	shape in longitudinal section	broad elliptic
Inflorescence	sex expression (at full flowering)	monoecious
Fruit	ground colour of skin	grey
Fruit	density of patches	absent or very sparse
Fruit	grooves	absent or very weakly expressed

Fruit	cork formation	present
Fruit	pattern of cork formation	netted only
Fruit	main colour of flesh	orange
Seed	length	medium
Seed	colour	cream yellow
Resistance	<i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 1	present
Resistance	<i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 0	present
Resistance	<i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 2	present
Most Similar Varieties of Common Knowledge identified (VCK)		
Name		Comments
'Caribbean Gold'		

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	'Caribbean King'	'Caribbean Gold'
<input type="checkbox"/> Seedling: length of hypocotyl	short to medium	medium
<input type="checkbox"/> Seedling: size of cotyledon	medium	small
<input type="checkbox"/> Seedling: intensity of green colour of cotyledon	medium	medium to dark
<input type="checkbox"/> Leaf blade: size	medium to large	small to medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	dark
<input type="checkbox"/> Leaf blade: development of lobes	weak to medium	medium
<input type="checkbox"/> Leaf blade: length of terminal lobe	short to medium	short to medium
<input type="checkbox"/> Leaf blade: dentation of margin	weak	weak
<input type="checkbox"/> Leaf blade: blistering	medium	weak to medium
<input type="checkbox"/> Petiole: attitude	semi-erect	erect
<input type="checkbox"/> Petiole: length	medium	medium to long
<input type="checkbox"/> *Inflorescence: sex expression	monoecious	monoecious
<input type="checkbox"/> Young fruit: hue of green colour of skin	greyish green	whitish green
<input type="checkbox"/> *Young fruit: intensity of green colour of skin	light	light
<input type="checkbox"/> Young fruit: density of dots	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young fruit: conspicuousness of groove colouring	absent or very weak	weak
<input type="checkbox"/> Young fruit: length of peduncle	short	medium
<input type="checkbox"/> Young fruit: thickness of peduncle 1 cm	medium	medium

from fruit		
<input type="checkbox"/> Young fruit: extension of darker area around peduncle	small to medium	absent or very small
<input type="checkbox"/> Fruit: change of skin colour from young fruit to maturity	very late in fruit development or no change	very late in fruit development or no change
<input type="checkbox"/> *Fruit: length	long to very long	long
<input checked="" type="checkbox"/> *Fruit: diameter	broad to very broad	medium to broad
<input type="checkbox"/> *Fruit: ratio length/diameter	medium to large	small to medium
<input type="checkbox"/> *Fruit: position of maximum diameter	at middle	at middle
<input type="checkbox"/> *Fruit: shape in longitudinal section	broad elliptic	medium elliptic to ovate
<input type="checkbox"/> *Fruit: ground colour of skin	grey	green
<input type="checkbox"/> Fruit: intensity of ground colour of skin	light to medium	light to medium
<input type="checkbox"/> Fruit: hue of ground colour of skin	greenish	greenish
<input type="checkbox"/> Fruit: density of dots	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: density of patches	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: warts	absent	present
<input type="checkbox"/> *Fruit: strength of attachment of peduncle at maturity	medium	strong
<input type="checkbox"/> *Fruit: shape of base	rounded	rounded
<input type="checkbox"/> *Fruit: shape of apex	rounded	rounded
<input type="checkbox"/> *Fruit: size of pistil scar	small to medium	very small to small
<input type="checkbox"/> *Fruit: grooves	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: creasing of surface	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: cork formation	present	present
<input type="checkbox"/> *Fruit: thickness of cork layer	medium to thick	thin to medium
<input type="checkbox"/> *Fruit: pattern of cork formation	netted only	netted only
<input type="checkbox"/> *Fruit: density of pattern of cork formation	medium to dense	medium to dense
<input type="checkbox"/> Fruit: rate of change of skin colour from maturity to over maturity	absent or very slow	absent or very slow
<input type="checkbox"/> Fruit: width of flesh in longitudinal section	medium to thick	thin to medium
<input type="checkbox"/> *Fruit: main colour of flesh	orange	orange
<input type="checkbox"/> Fruit: intensity of orange colour of flesh	medium	medium

(varieties with main colour of flesh: orange only)		
<input type="checkbox"/> *Seed: length	medium	medium
<input type="checkbox"/> Seed: width	medium	medium to broad
<input type="checkbox"/> Seed: shape	not pine-nut shape	not pine-nut shape
<input type="checkbox"/> *Seed: colour	cream yellow	cream yellow
<input type="checkbox"/> Seed: intensity of colour (varieties with cream yellow seed colour only)	medium	light to medium
<input type="checkbox"/> Time of: male flowering	medium	early
<input type="checkbox"/> Time of: female flowering	medium	early
<input type="checkbox"/> Time of: ripening	medium to late	medium to late
<input type="checkbox"/> *Shelf life of: fruit	medium to long	long
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 0	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 1	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 2	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>melonis</i> Race 1-2	absent	absent
<input type="checkbox"/> Resistance to: <i>Sphaerotheca fuliginea</i> (<i>Podosphaera xanthii</i>) (Powdery mildew) Race 2	moderately resistant	moderately resistant
<input type="checkbox"/> Resistance to: <i>Sphaerotheca fuliginea</i> (<i>Podosphaera xanthii</i>) (Powdery mildew) Race 5	moderately resistant	susceptible
<input type="checkbox"/> Resistance to: <i>Erysiphe cichoracearum</i> (<i>Golovinomyces cichoracearum</i>) Race 1 (Powdery mildew)	highly resistant	susceptible
<input checked="" type="checkbox"/> Resistance to: colonization by <i>Aphis gossypii</i>	absent	absent
<input type="checkbox"/> Resistance to: <i>Muskmelon Necrotic Spot Virus</i> (MNSV) Race E8	absent	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2013	Granted	'Caribbean King'

First sold in the USA in Jul 2012. First Australian sale Jan 2013.

Description: **Arie Baelde**, Rijk Zwaan Australia Pty Ltd, Daylesford, VIC.

Details of Application	
Application Number	2014/161
Variety Name	'Burnett'
Genus Species	<i>Cucumis melo</i>
Common Name	Melon
Synonym	Nil
Accepted Date	01 Sep 2014
Applicant	Nunhems B.V. Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Hawkins Road, Yoogali, NSW (latitude 34°19'53" S longitude 146°06'15" E, elevation 127m)
Descriptor	UPOV Technical Guidelines for Melon (UPOV TG/104/5)
Period	18 Nov 2013 to 21 Feb 2014
Conditions	Field conditions extended periods above 40°C, sub surface drip irrigation, red loam soil
Trial Design	Plot design: 3 rows each of 10 plants and 5 replicates
Measurements	In accordance with UPOV Technical Guidelines
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: female parent MEZL0273 (Nunhems B.V. non-commercial breeding line) was pollinated by MEZD0278 (Nunhems B.V. non-commercial breeding line). From the resulting cross, 'Burnett' was selected for Vigour, Brix and vine health. MEZL0273 was developed by pedigree line development to homozygosity (selfing and line selection for 12 generations); MEZL0278 was developed by pedigree line development to homozygosity (selfing and line selection for 12 generations). Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	sex expression	monoecious
Fruit	ground colour of skin	green
Fruit	warts	present
Fruit	grooves	absent or very weakly expressed
Fruit	cork formation	present
Fruit	pattern of cork formation	netted only
Fruit	main colour of flesh	orange
Seed	colour	cream yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Caribbean Gold'	

‘Samoa’					
‘Gold Elixir’					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Samoa’	Fruit	firmness of flesh	medium to firm	soft	

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	‘Burnett’	‘Caribbean Gold’	‘Gold Elixir’
<input type="checkbox"/> Leaf blade: size	medium to large	small to medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Leaf blade: development of lobes	medium to strong	medium	medium to strong
<input type="checkbox"/> Leaf blade: length of terminal lobe	short to medium	short to medium	medium
<input type="checkbox"/> Leaf blade: dentation of margin	weak	weak	very weak to weak
<input type="checkbox"/> Leaf blade: blistering	weak	weak to medium	weak
<input type="checkbox"/> Petiole: attitude	erect to semi-erect	erect	erect
<input checked="" type="checkbox"/> Petiole: length	short	medium to long	medium
<input type="checkbox"/> *Inflorescence: sex expression	monoecious	monoecious	monoecious
<input type="checkbox"/> Young fruit: hue of green colour of skin	green	whitish green	whitish green
<input type="checkbox"/> *Young fruit: intensity of green colour of skin	medium to dark	light	light
<input type="checkbox"/> Young fruit: conspicuousness of groove colouring	very weak to weak	weak	very weak to weak
<input type="checkbox"/> Young fruit: intensity of groove colouring	very light	very light	very light
<input type="checkbox"/> Young fruit: length of peduncle	medium	medium	medium
<input type="checkbox"/> Young fruit: thickness of peduncle 1 cm from fruit	medium	medium	medium
<input checked="" type="checkbox"/> Young fruit: extension of	medium	absent or very small	absent or very small

darker area around peduncle			
<input checked="" type="checkbox"/> *Fruit: length	medium	short	long
<input checked="" type="checkbox"/> *Fruit: diameter	medium	narrow	broad
<input checked="" type="checkbox"/> *Fruit: ratio length/diameter	medium to large	small to medium	medium to large
<input type="checkbox"/> *Fruit: position of maximum diameter	at middle	at middle	at middle
<input type="checkbox"/> *Fruit: shape in longitudinal section	circular	broad elliptic	broad elliptic
<input type="checkbox"/> *Fruit: ground colour of skin	green	green	green
<input type="checkbox"/> Fruit: intensity of ground colour of skin	medium	light to medium	light to medium
<input type="checkbox"/> Fruit: hue of ground colour of skin	greenish	greenish	greenish
<input type="checkbox"/> Fruit: density of dots	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: warts	present	present	present
<input type="checkbox"/> *Fruit: strength of attachment of peduncle at maturity	strong	strong	strong
<input checked="" type="checkbox"/> *Fruit: shape of base	truncate	rounded	rounded
<input checked="" type="checkbox"/> *Fruit: shape of apex	truncate	rounded	rounded
<input type="checkbox"/> *Fruit: size of pistil scar	small	very small to small	very small to small
<input type="checkbox"/> *Fruit: grooves	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: creasing of surface	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: cork formation	present	present	present
<input type="checkbox"/> *Fruit: thickness of cork layer	medium	thin to medium	medium
<input type="checkbox"/> *Fruit: pattern of cork formation	netted only	netted only	netted only
<input type="checkbox"/> *Fruit: density of pattern of cork formation	medium to dense	medium to dense	medium to dense
<input checked="" type="checkbox"/> Fruit: width of flesh in longitudinal section	medium to thick	thin to medium	medium to thick
<input type="checkbox"/> *Fruit: main colour of flesh	orange	orange	orange

<input type="checkbox"/> Fruit: intensity of orange colour of flesh (varieties with main colour of flesh: orange only)	medium	medium	medium
<input type="checkbox"/> Fruit: firmness of flesh	medium to firm	medium to firm	firm
<input checked="" type="checkbox"/> *Seed: length	long	medium	long
<input checked="" type="checkbox"/> Seed: width	narrow to medium	medium to broad	medium to broad
<input type="checkbox"/> Seed: shape	not pine-nut shape	not pine-nut shape	not pine-nut shape
<input type="checkbox"/> *Seed: colour	cream yellow	cream yellow	cream yellow
<input type="checkbox"/> Seed: intensity of colour (varieties with cream yellow seed colour only)	light to medium	light to medium	light to medium
Statistical Table			
Organ/Plant Part: Context	'Burnett'	'Caribbean Gold'	'Gold Elixir'
<input checked="" type="checkbox"/> Fruit: length (mm)			
Mean	204.00	171.00	226.50
Std. Deviation	15.06	9.07	11.56
LSD/sig	3.12	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: width (mm)			
Mean	180.00	154.50	195.00
Std. Deviation	13.23	6.85	10.80
LSD/sig	3.24	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: length/width ratio			
Mean	1.13	1.11	1.16
Std. Deviation	0.07	0.09	0.03
LSD/sig	0.02	ns	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	136.67	161.00	191.60
Std. Deviation	12.75	15.06	11.80
LSD/sig	5.02	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Peduncle: length (mm)			
Mean	21.67	23.35	33.42
Std. Deviation	3.73	4.27	7.15
LSD/sig	7.03	ns	P≤0.01
<input checked="" type="checkbox"/> Peduncle: diameter (mm)			
Mean	7.52	8.33	8.52
Std. Deviation	0.67	0.58	0.48
LSD/sig	0.22	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: length (mm)			
Mean	11.03	10.46	11.44
Std. Deviation	0.38	0.38	0.38

LSD/sig	0.56	$P \leq 0.01$	ns
<input checked="" type="checkbox"/> Seed: width (mm)			
Mean	4.25	4.43	4.41
Std. Deviation	0.19	0.15	0.18
LSD/sig	0.11	$P \leq 0.01$	$P \leq 0.01$
<input checked="" type="checkbox"/> Seed : length/width ratio			
Mean	2.60	2.36	2.60
Std. Deviation	0.13	0.09	0.13
LSD/sig	0.04	$P \leq 0.01$	ns

Prior Applications and Sales

Nil.

Description: **John Oates**, VF Solutions, Pambula, NSW.

Details of Application	
Application Number	2013/202
Variety Name	'Celera II-AU'
Genus Species	<i>Vigna radiata</i>
Common Name	Mung Bean
Synonym	Nil
Accepted Date	10 Sep 2013
Applicant	State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Brisbane, QLD and Grains Research and Development Corporation (GRDC), Barton, ACT
Agent	N/A
Qualified Person	John Rose
Details of Comparative Trial	
Location	Hermitage Research Station, Warwick, QLD
Descriptor	National Descriptor for Cowpea (<i>Vigna unguiculata</i>) PBR COWP
Period	January - May 2014
Conditions	The trial was sown in the field at Hermitage Research Station on 15th January 2014. The trial site was a black cracking clay with a full profile of soil moisture. Seedling emergence was good and no irrigation was required.
Trial Design	Randomised block with 4 reps. Plots were single rows 9 metres in length. Row spacing was 75 cm and plant spacing within the row was approximately 4 cm.
Measurements	Central leaflet length and width, petiole length, peduncle length, pod length, seeds per pod, weight of seeds per pod, 100 seed weight.
RHS Chart - edition	Nil
Origin and Breeding	
<p>Controlled Pollination: 'Celera II' is the result a cross between M773 and OAEM58-62 made at Hermitage Research Station, Warwick in 2005. Both parents were chosen for their high yield potential, short stature and small shiny seeds. Progenies were bulked to the F3 generation. Small shiny seeds were selected in each generation. Seventy resistant plants were selected under high halo blight disease pressure from population MAUS 05-089>F3HRMT in 2006-07. Ten further reselections were made at Kingaroy in 2007-08 out of the line MAUS05-089>HRMT446 and tested as fixed lines to confirm resistance in 2008-09. The line MAUS05-089>F3HRMT446-F5KNGR408 was selected as the most agronomically adapted and disease resistant line in ten replicated multi environment trials in 2009-10 and in two sets of replicated disease nurseries for halo blight, powdery mildew and tan spot in 2011 and 2012. Breeders: Mr Col Douglas and Dr Merrill Ryan Hermitage Research Station, Warwick, QLD.</p>	

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	growth type	determinate	
Plant	twining tendency	absent	
Mature pod	length	medium	
Seed	testa colour	green	
Seed	testa lustre	shiny	
Seed	size	small	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name		Comments	
'Celera'			
'Green Diamond'			
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'White Gold'	Seed: size	small	large
'Emerald'	Seed: size	small	medium large
'Jade-AU'	Seed: size	small	large
'Satin 2'	Seed: testa lustre	shiny	dull
'Crystal'	Seed: size	small	large
'Berken'	Pod and Stem: anthocyanin colouration	absent	present
'Regur'	Seed: testa colour	green	black

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	'Celera II-AU'	'Celera'	'Green Diamond'
<input type="checkbox"/> Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: twinning tendency	absent	absent	absent
<input type="checkbox"/> Petiole: anthocyanin colouration at point of attachment of leaf	absent	absent	absent
<input type="checkbox"/> Petiole: anthocyanin colouration at point of attachment of stem	absent	absent	absent
<input type="checkbox"/> Terminal leaflet: shape of blade	deltoid	deltoid	deltoid

<input type="checkbox"/>	Terminal leaflet: length	medium	medium	medium
<input type="checkbox"/>	Terminal leaflet: width	medium	medium	medium
<input type="checkbox"/>	Plant: days to flower	44	45	45
<input type="checkbox"/>	Peduncle: length	short to medium	medium to long	medium to long
<input type="checkbox"/>	Immature pod: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/>	Mature pod: attitude	pendulous	pendulous	pendulous
<input type="checkbox"/>	Mature pod: curvature	slightly curved	straight	straight
<input type="checkbox"/>	Mature pod: length	medium	medium	medium
<input type="checkbox"/>	Mature pod: colour (exposed to sun) -RHS	N200A	N200A	230B
<input type="checkbox"/>	Mature pod: pubescence	present	present	present
<input type="checkbox"/>	Mature pod: number of seeds	medium	medium	medium
<input type="checkbox"/>	Seed: shape	globose	globose	globose
<input type="checkbox"/>	Seed: texture of testa	smooth	smooth	smooth
<input type="checkbox"/>	Seed: colour of eye	white	white	white
<input type="checkbox"/>	Seed: weight (100 seed wt.)	low	low	low
<input type="checkbox"/>	Plant: vigour	strong	strong	strong
<input type="checkbox"/>	Leaf: markings	absent	absent	absent
<input type="checkbox"/>	Leaf: texture	fine	fine	fine

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Celera II-AU’	‘Celera’	‘Green Diamond’
<input checked="" type="checkbox"/> Leaf: halo blight reaction	resistant	very susceptible	susceptible
<input checked="" type="checkbox"/> Leaf: powdery mildew reaction	moderately susceptible	very susceptible	moderately resistant
<input type="checkbox"/> Seed: testa colour	green	green	green
<input type="checkbox"/> Seed: testa lustre	shiny	shiny	shiny

Statistical Table

Organ/Plant Part: Context	‘Celera II-AU’	‘Celera’	‘Green Diamond’
<input type="checkbox"/> Leaf: central leaflet length (mm)			
Mean	89.53	89.93	85.55
Std. Deviation	7.86	8.51	8.54
LSD/sig	4.26	ns	ns
<input checked="" type="checkbox"/> Leaf: central leaflet width (mm)			

Mean	72.73	71.55	67.73
Std. Deviation	7.29	6.14	6.49
LSD/sig	3.95	ns	P≤0.01
<input type="checkbox"/> Leaf: petiole length (mm)			
Mean	108.58	110.08	108.90
Std. Deviation	14.77	13.20	12.97
LSD/sig	8.03	ns	ns
<input type="checkbox"/> Flower: days to flower (day)			
Mean	44.36	45.23	45.08
Std. Deviation	1.69	2.40	2.13
LSD/sig	0.92	ns	ns
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	32.34	40.46	31.64
Std. Deviation	3.58	3.13	3.85
LSD/sig	1.94	P≤0.01	ns
<input checked="" type="checkbox"/> Peduncle: length (mm)			
Mean	115.58	146.28	139.13
Std. Deviation	18.84	20.73	27.98
LSD/sig	10.22	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	81.38	74.43	77.68
Std. Deviation	3.43	3.62	3.71
LSD/sig	1.32	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: weight per pod (g)			
Mean	0.51	0.48	0.58
Std. Deviation	0.06	0.06	0.05
LSD/sig	0.03	P=0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: number per pod			
Mean	11.55	11.43	12.48
Std. Deviation	0.71	0.86	0.68
LSD/sig	0.39	ns	P≤0.01
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)			
Mean	4.48	4.14	4.70
Std. Deviation	0.52	0.34	0.44
LSD/sig	0.28	P≤0.01	ns

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2013/272	
Variety Name	'Pearlywhite V'	
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>	
Common Name	Prunus – Interspecific Plum	
Synonym	Crimson Pearl	
Accepted Date	9 January 2014	
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP 19917	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Peach and Nectarine <i>Prunus persica</i> UPOV TG /53/6	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: '5P452' x unnamed nectarine in 2001'. The seed parent is a red skinned nectarine and the pollen parent is a yellow fleshed low chill nectarine. The resulting fruit from this cross as harvested and the seeds collected, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. The new variety was selected as a single tree from this group of seedlings. Subsequent to the selection 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. The new variety differs from seed parent in producing dark red fruits with freckling with sweet flavour and balanced acid sugar. It differs from the pollen parent in having medium bloom time and producing large size fruits with white flesh. Breeder: Lowell Glen Bradford.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	white

Fruit	flavour	subacid
Fruit	maturity	early -medium
Fruit	firmness of flesh	firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Spring Bright'	similar maturity
'Kay Pearl'	similar maturity
'Spring Pearl'	white fleshed subacid nectarine
'Red Bright'	similar maturity
'Spring Sweet'	similar maturity

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Spring Bright'	Fruit	flesh colour	white	yellow	
'Spring Bright'	Fruit	flavour	subacid	acid	
'Red Bright'	Fruit	flesh colour	white	yellow	
'Red Bright'	Fruit	flavour	subacid	acid	
'Red Bright'	Plant	bloom time	medium	medium - late	
'Spring Pearl'	Fruit	maturity	early - medium	early	matures 14 days earlier
'Spring Pearl'	Fruit	skin colour	red with freckling	red	
'Spring Pearl'	Fruit	flavour	very sweet with balanced acid sugar	Sweet subacid	

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	'Pearlywhite V'	'Kay Pearl'
<input checked="" type="checkbox"/> *Tree: size	small to medium	large
<input checked="" type="checkbox"/> Tree: vigour	medium	strong
<input checked="" type="checkbox"/> *Tree: habit	upright to semi-upright	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	medium
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	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	broad elliptic	broad elliptic
<input type="checkbox"/> *Petal: size	medium to large	medium to large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position compared to petals	same level	below
<input type="checkbox"/> *Stigma: position compared to anthers	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 length/width	medium to large	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	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	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	reniform	round
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Fruit: size	medium to large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: shape of pistil end	flat	flat
<input type="checkbox"/> Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/> Fruit: prominence of suture	weak	medium
<input type="checkbox"/> Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/> Fruit: width of stalk cavity	medium	medium

<input checked="" type="checkbox"/> *Fruit: ground colour	cream white	greenish white
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	solid flush
<input 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	-
<input type="checkbox"/> Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm
<input checked="" type="checkbox"/> *Fruit: ground colour of flesh	cream white	greenish 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	weakly expressed	weakly expressed
<input type="checkbox"/> Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/> Fruit: sweetness	high to very high	high
<input type="checkbox"/> Fruit: acidity	very low to 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	medium	medium
<input type="checkbox"/> Stone: relief of surface	grooves	grooves
<input type="checkbox"/> Stone: tendency of splitting	absent or very low	absent or very low
<input checked="" type="checkbox"/> *Stone: adherence to flesh	present	absent
<input checked="" type="checkbox"/> Stone: degree of adherence to flesh	strong	very weak
<input type="checkbox"/> Time of: leaf bud burst	early to medium	early to medium
<input type="checkbox"/> *Time of: beginning of flowering	early to medium	early to medium
<input type="checkbox"/> *Duration of: flowering	medium	short to medium
<input type="checkbox"/> *Time of: maturity for consumption	early to medium	early to medium
<input type="checkbox"/> Tendency to: preharvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Pearlicious V'

First sold in USA in January 2009 as 'Perlicious VI'

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application		
Application Number	2013/267	
Variety Name	'Pearlywhite VI'	
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>	
Common Name	Prunus – Interspecific Plum	
Synonym		
Accepted Date	9 January 2014	
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP 23607	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Peach and Nectarine <i>Prunus persica</i> UPOV TG /53/6	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: 6P740' x Diamond Pearl in 2003'. The seed parent is a yellow fleshed nectarine and the pollen parent is a white fleshed nectarine. The resulting fruit from this cross as harvested and the seeds collected, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. The new variety was selected as a single tree from this group of seedlings. Subsequent to the selection 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. The new variety differs from seed parent in being medium in maturity producing very large sized fruits with white flesh colour. It differs from the pollen parent in having earlier bloom time, medium maturity producing very large fruits with very sweet flavour. Breeder: Lowell Glen Bradford.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties

Fruit	flesh colour	white
Fruit	shape	round
Fruit	maturity	early to medium
Fruit	acidity	low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kay Pearl'	similar maturity
'Kay Sweet'	similar maturity
'Diamond Pearl'	pollen parent
'Red Bright'	similar maturity

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Kay Sweet'	Fruit	flesh colour	white	yellow	
'Red Bright'	Fruit	flesh colour	white	yellow	
'Red Bright'	Plant	bloom time	early	medium - late	
'Red Bright'	Fruit	flavour	subacid	acid	
'Diamond Pearl'	Fruit	maturity	medium	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	'Pearlywhite VI'	'Kay Pearl'
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	semi-upright to spreading	semi-upright to 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
<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	light pink
<input type="checkbox"/>	*Petal: shape	broad elliptic	broad elliptic
<input type="checkbox"/>	*Petal: size	medium to large	medium to 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 to large	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	acute
<input type="checkbox"/>	Leaf blade: angle at apex	small	small
<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	reniform	round
<input type="checkbox"/>	Petiole: predominant number of nectaries	more than two	more than two
<input checked="" type="checkbox"/>	*Fruit: size	large to very large	medium to large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	very weak to weak
<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	cream white	cream white

<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input 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	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm
<input checked="" type="checkbox"/>	*Fruit: ground colour of flesh	white	greenish 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	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high to very high	high
<input type="checkbox"/>	Fruit: acidity	low	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	medium	medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input checked="" type="checkbox"/>	*Stone: adherence to flesh	present	absent
<input checked="" type="checkbox"/>	Stone: degree of adherence to flesh	strong	very weak to weak
<input type="checkbox"/>	Time of: leaf bud burst	very early to early	early
<input type="checkbox"/>	*Time of: beginning of flowering	early	early to medium
<input type="checkbox"/>	*Duration of: flowering	short to medium	short to medium
<input type="checkbox"/>	*Time of: maturity	early to medium	early to medium
<input type="checkbox"/>	Tendency to: preharvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'Pearlicious VI'

First sold in USA in January 2011 as 'Pearlicious VI'

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2014/159
Variety Name	'Blondie'
Genus Species	<i>Phormium cookianum</i>
Common Name	New Zealand Mountain Flax
Synonym	Nil
Accepted Date	19 Aug 2014
Applicant	Paul Robert Handyside, Tauranga, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Tynong, Vic
Descriptor	National Descriptor for <i>Phormium</i> (PBR PHOR)
Period	Autumn to spring 2014
Conditions	Plants were grown in 14cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with drip irrigation.
Trial Design	10 plants in block design
Measurements	taken from middle third of stem
RHS Chart - edition	Fifth edition
Origin and Breeding	
Spontaneous mutation: a single mutation was observed on the parent plant, <i>Phormium</i> 'Cream Delight' in 2005. This mutation was divided off and grown on to determine uniformity and stability, and further divided. Breeder Paul Handyside, Tauranga, 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	variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Duet'	
'Ivory Streak'	

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	'Blondie'	'Duet'	'Ivory Streak'
<input type="checkbox"/> Plant: height	very short to short	short to medium	very short to short
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow	narrow
<input checked="" type="checkbox"/> Plant: number of leaves	many to very many	few to medium	few to medium
<input checked="" type="checkbox"/> Plant: main colour	yellow	green	green
<input type="checkbox"/> Leaf: length	short	short	very short to short
<input checked="" type="checkbox"/> Leaf: width at broadest part	very narrow to narrow	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Young leaf: main colour of middle zone on upper side (RHS colour chart)	Yellow 11C	Green 137A	Green 137B
<input checked="" type="checkbox"/> Young leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	Yellow-green 146B	Yellow-green 145A	Yellow 3D
<input type="checkbox"/> Young leaf: width of middle zone on upper side	from two thirds to full width of leaf	from two thirds to full width of leaf	from two thirds to full width of leaf
<input checked="" type="checkbox"/> Young leaf: colour of edge on upper side (RHS colour chart)	Purple N77A	N/A	N/A
<input checked="" type="checkbox"/> Young leaf: main colour of middle zone on lower side (RHS colour chart)	Yellow 11B	Green 137A	Green 137C
<input checked="" type="checkbox"/> Young leaf: secondary colour/s of middle zone on lower side (RHS colour chart)	Yellow-green 146B	Yellow- green 145A	Yellow 3D
<input checked="" type="checkbox"/> Young leaf: colour of edge on lower side (RHS colour chart)	Purple N77A	N/A	N/A
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on upper side (RHS colour chart)	Yellow 11C	Green 137A	Green 137B
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle zone on upper side (RHS colour chart)	Yellow-green 146B	Yellow-green 145A	Yellow 3D
<input type="checkbox"/> Leaf: width of middle zone on upper side	from two thirds to full width of leaf	from two thirds to full width of leaf	from two thirds to full width of leaf
<input checked="" type="checkbox"/> Leaf: colour of edge on upper side (RHS colour chart)	Purple N77A	N/A	N/A
<input checked="" type="checkbox"/> Leaf: main colour of middle zone on lower side (RHS colour chart)	Yellow 11B	Green 137A	Green 137B
<input checked="" type="checkbox"/> Leaf: secondary colour/s of middle	Yellow-green 146B	Yellow-green	Yellow 3D

zone on lower side (RHS colour chart)		145A	
<input checked="" type="checkbox"/> Leaf: colour of edge on lower side (RHS colour chart)	Purple N77A	N/A	N/A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	Blondie	Duet	Ivory Streak
<input checked="" type="checkbox"/> Young leaf: leaf edge	present	absent	absent
<input checked="" type="checkbox"/> Leaf: leaf edge	present	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2006	Granted	'Blondie'
USA	2012	Granted	'Blondie'

First sold in USA in April 2011.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park, Vic.

Details of Application	
Application Number	2014/068
Variety Name	'Wizard'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	09 May 2014
Applicant	The State of Queensland acting through its Department of Agriculture, Fisheries and Forestry
Agent	N/A
Qualified Person	Bruce Winter
Details of Comparative Trial	
Location	Leslie Research Centre, Toowoomba, QLD. Latitude: 27.54° S, Longitude: 151.92° E, Altitude: 640m AMSL
Descriptor	Oats (<i>Avena sativa</i>)UPOV TG/20/10
Period	May - November 2014
Conditions	The trial was sown into a well prepared seedbed at Leslie Research Centre, Toowoomba on 12 May 2014. The trial was well fertilised and conducted under irrigated conditions. A foliar fungicide was applied to control crown rust (<i>Puccinia coronata</i>) in susceptible varieties towards the end of the trial.
Trial Design	The trial consisted of three replications of each variety in a randomised block design. Each plot was a single row 10m long with single plants spaced at approximately 15cm, and a row spacing of 1 metre.
Measurements	Metric characters were measured on 20 consecutive plants in each plot, but the same plants were not necessarily used for each character. Plot means were analysed using the ANOVA procedure in Genstat v16 to test significance.
RHS Chart - edition	N/A
Origin and Breeding	
<p>Controlled pollination: A cross was made between the two oat parental lines using emasculation and controlled pollination in 2007. A segregating F₂ bulk from this cross was evaluated in 2009 for resistance to crown rust using artificial inoculation in the field. Due to an error in the maintenance of field records, the parents of this F₂ bulk are unknown. Resistant individual plants were selected for harvest, and then evaluated using glasshouse and field screening in 2010 and 2011 for maturity, agronomic type, and resistance to crown rust. The single plant selection 0707001-11 was increased as a bulk through F₄ and F₅ generations in 2010 and 2011 with removal of off-types, mostly early-flowering plants and crown rust susceptible plants. Following evaluation in cutting trials in 2011, this selection was advanced on the basis of complete resistance to crown rust, medium-late maturity, and very high forage yield. The selection was renamed QA96 and further evaluated in cutting trials and regional observation trials in 2012 and 2013. Propagation: Seed. Breeder: Mr. Bruce Winter, Department of Agriculture, Fisheries and Forestry, Queensland.</p>	

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	
Grain	colour of lemma		yellow	
Grain	husk		present	
Panicle	orientation of branches		equilateral	
Panicle	attitude of spikelets		pendulous	
Primary grain	glaucosity of lemma		absent	
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Aladdin'		Commercial, forage-type oat with crown rust resistance		
'Comet'		Commercial, forage-type oat with crown rust resistance		
'Drover'		Commercial, forage-type oat with crown rust resistance		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Dawson'	Plant	reaction to crown rust	resistant	susceptible
'Genie'	Plant	reaction to crown rust	resistant	susceptible
'Graza 68'	Plant	reaction to crown rust	resistant	susceptible
'Nugene'	Plant	reaction to crown rust	resistant	susceptible
'Taipan'	Plant	reaction to crown rust	resistant	susceptible
'Targa'	Plant	reaction to crown rust	resistant	susceptible
'Volta'	Plant	reaction to crown rust	resistant	susceptible

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

Organ/Plant Part: Context	'Wizard'	'Aladdin'	'Comet'	'Drover'
<input checked="" type="checkbox"/> Plant: growth habit	semi-erect	semi-erect	semi-erect	semi-prostrate
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Time of: panicle emergence	medium	late	medium to late	late
<input type="checkbox"/> *Stem: hairiness of uppermost node	present	present	present	present
<input checked="" type="checkbox"/> Stem: intensity of hairiness of uppermost node	strong	very weak	medium	very weak
<input type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect

<input type="checkbox"/>	Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous
<input checked="" type="checkbox"/>	Glumes: glaucosity	weak	weak	absent or very weak	medium to strong
<input checked="" type="checkbox"/>	Glumes: length	medium to long	medium	medium to long	medium
<input type="checkbox"/>	*Primary grain: glaucosity of lemma	absent	absent	absent	absent
<input checked="" type="checkbox"/>	*Plant: length	long	medium	long	medium
<input type="checkbox"/>	Panicle: length	long	short	long	medium
<input type="checkbox"/>	*Grain: husk	present	present	present	present
<input checked="" type="checkbox"/>	Primary grain: tendency to be awned	absent or very weak	absent or very weak	medium	weak to medium
<input checked="" type="checkbox"/>	Primary grain: length of lemma	very long	long	medium	medium
<input type="checkbox"/>	*Grain: colour of lemma	yellow	yellow	yellow	yellow
<input type="checkbox"/>	Primary grain: hairiness of back of lemma	absent	absent	absent	absent
<input type="checkbox"/>	Primary grain: hairiness of base	weak	weak to medium	absent or very weak	absent or very weak
<input type="checkbox"/>	Primary grain: length of basal hairs	short	short to medium	short to medium	short
<input type="checkbox"/>	Primary grain: length of rachilla	short	short	short	short
Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context		‘Wizard’	‘Aladdin’	‘Comet’	‘Drover’
<input checked="" type="checkbox"/>	Flag leaf: glaucosity of sheath	medium	weak	medium	strong
Statistical Table					
Organ/Plant Part: Context		‘Wizard’	‘Aladdin’	‘Comet’	‘Drover’
<input checked="" type="checkbox"/>	Plant: Time of panicle emergence (days)				
	Mean	136.00	144.00	140.00	143.00
	Std. Deviation	0.00	0.00	0.58	0.58
	LSD/sig	1.1	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/>	Glumes: length (mm)				
	Mean	24.00	21.00	25.00	21.00
	Std. Deviation	1.30	1.30	1.70	1.30
	LSD/sig	0.9	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/>	Plant: length (cm)				
	Mean	146.00	130.00	149.00	122.00
	Std. Deviation	6.80	7.40	6.00	4.90
	LSD/sig	8.7	P≤0.01	ns	P≤0.01
<input type="checkbox"/>	Panicle: length (cm)				

Mean	31.00	22.00	28.00	26.00
Std. Deviation	3.30	2.10	2.20	2.30
LSD/sig	2.1	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Plant: flag leaf length (mm)				
Mean	201.00	184.00	189.00	220.00
Std. Deviation	39.10	30.30	38.20	33.70
LSD/sig	30	ns	ns	ns
<input checked="" type="checkbox"/> Plant: flag leaf width (mm)				
Mean	21.00	21.00	22.00	26.00
Std. Deviation	2.20	2.20	2.20	3.00
LSD/sig	1.6	ns	ns	P≤0.01

Prior Applications and Sales

Description: **Bruce Winter**, Leslie Research Centre, Toowoomba, QLD.

Details of Application		
Application Number	2010/194	
Variety Name	'CalpenGL'	
Genus Species	<i>Calothamnus quadrifidus</i>	
Common Name	One sided bottlebrush	
Synonym	Nil	
Accepted Date	23 Nov 2010	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Caporn street Wanneroo, WA	
Descriptor	General Descriptor, PBR GEN DES	
Period	Apr to Nov 2014	
Conditions	Potted into 130mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of CRF fertiliser at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 12 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Seedling selection: In May 2003 a seedling selection was made of an atypical, narrow erect growing plant from within a seedling grown as nursery production stock. In Jun 2003 cuttings were taken (generation 1). In Aug 2003 rooted cuttings were potted for assessment. In Jan 2004 cutting were taken (generation 2). In Mar 2004 Plants were potted and grown on for further evaluation. Oct 2004 one more generation (3) was taken as cuttings to bulk up numbers. Mar 2005 to Jan 2010 Two more cutting generations taken. Apr 2010 plants were potted into a comparative trial. The variety 'CalpenGL' demonstrates the character for which it was selected. All generations were uniform and stable with no off types being observed. Breeder George A. Lullfitz		
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
New Leaf	Colour	green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Calgreen1GL'	This is the closest cultivar to the candidate. Others have coloured new growth and the common form is grown from seed and is therefore variable.	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'CalredGL'	Leaves	Colour of new growth	green	red	
'CalgreyGL'	Leaves	Colour of new growth	green	grey	

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	'CalflatGL'	'Calgreen1GL'
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	narrow erect	bushy
<input checked="" type="checkbox"/> Plant: size	medium to large	small to medium
<input checked="" type="checkbox"/> Plant: height	tall	short
<input checked="" type="checkbox"/> Plant: width	very narrow to narrow	medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low to low	absent or low to low
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: length of petiole	very short	very short
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	mucronate	mucronate
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	rounded	rounded

<input type="checkbox"/>	Leaf: curvature of longitudinal axis	incurved	incurved
<input checked="" type="checkbox"/>	Leaf: green colour	medium to dark	light to medium
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/>	Leaf: primary colour (RHS colour chart)	137A	146A

Prior Applications and Sales

First sold in Australia on 1 Aug 2010 as *C. quadrifidus* 'Pencil'.

Description: **Peter Abell**, SPROCZ Pty Ltd, Bellingen, NSW

Details of Application		
Application Number	2002/157	
Variety Name	'April Snow'	
Genus Species	<i>Prunus persica</i>	
Common Name	Peach	
Synonym		
Accepted Date	16 April 2003	
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA	
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Location	Yellingbo, VIC	
Period	Planted 2003, evaluated 2014	
Descriptor	Peach <i>Prunus persica</i> UPOV TG/53/6	
Conditions	Same orchard, 26 rows apart	
Trial design	13 trees of 'April Snow', 18 trees of 'Snowfall' on 'Nemared' rootstock	
Measurements	10 random samples of each variety	
RHS Chart - edition	5 th Edition	
Origin and Breeding		
<p>Controlled pollination: '103ED581' x '49GC8'. The new variety was developed at the experimental orchard of the breeder located near Modesto, CA, USA. The maternal parent originated as a seedling selection from a cross between 'O'Henry' Peach and as seedling '6E65'. The pollen parent originated from a cross of 'O'Henry' Peach with 'Carnival' Peach. The first generation cross was designated '273LC31'. A large group of second generation seedlings from the above cross were grown on their own rootstocks, planted and maintained under close and careful observation by the breeder. Distinctive desirable fruit characteristics of this new variety were identified and it was asexually propagated by budding to 'Nemaguard' rootstock for commercialisation. All the characteristics of the tree and its fruit are true to the original tree and are established and transmitting through succeeding asexual propagation. 'April Snow' differs from its parent '273LC31' in having more red skin over colour of bigger sized fruits with low acid flavour. Breeder: Zaiger's Inc Genetics.</p>		
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	round
Fruit	colour of flesh	white
Fruit	anthocyanin colouration around stone	present
Stone	adherence to flesh	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Snowfall'	'Snowfall' is a late maturity white peach	

	that is round, with anthocyanin bleeding around the stone. It matures approximately 2 weeks before 'April Snow'
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Variety Description and Distinctness - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Organ/Plant Part: Context	'April Snow'	'Snowfall'
<input type="checkbox"/> *Tree: size	medium	large
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: habit	upright to spreading	upright to spreading
<input type="checkbox"/> *Petal: shape	circular	circular
<input type="checkbox"/> *Flower: number of petals	five	five
<input type="checkbox"/> *Stigma: position compared to anthers	above	above
<input type="checkbox"/> *Leaf blade: length	short	long
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape (in ventral view)	circular	circular
<input type="checkbox"/> Fruit: prominence of suture	weak	medium
<input type="checkbox"/> Fruit: depth of stalk cavity	shallow to medium	shallow
<input checked="" type="checkbox"/> *Fruit: ground colour of skin	greenish yellow	greenish white
<input checked="" type="checkbox"/> *Fruit: relative area of over colour of skin	medium	large
<input type="checkbox"/> Fruit: hue of over colour of skin	medium red	medium red
<input type="checkbox"/> Fruit: pattern of over colour of skin	mottled	mottled
<input type="checkbox"/> *Fruit: pubescence of skin	present	present
<input type="checkbox"/> *Fruit: density of pubescence of skin	medium	medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> *Fruit: firmness of flesh	medium	firm
<input type="checkbox"/> *Fruit: carotenoid colouration of flesh	white	white
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh next to skin	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh in central part of flesh	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh around stone	strong	strong
<input checked="" type="checkbox"/> *Stone: size compared to fruit	small	medium

<input type="checkbox"/> *Stone: shape (in lateral view)	elliptic	obovate
<input type="checkbox"/> Stone: intensity of brown colour	medium	medium
<input type="checkbox"/> Stone: relief of surface	equally pits and grooves	equally pits and grooves
<input type="checkbox"/> Stone: adherence to flesh	absent	absent
<input checked="" type="checkbox"/> Time of : beginning of leaf bud burst	very late	medium to late
<input checked="" type="checkbox"/> *Time of: beginning of flowering	very late	late
<input checked="" type="checkbox"/> *Time of: maturity for consumption	very late	late

Prior Applications and Sales

First sold in Australia June 2001.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

Details of Application		
Application Number	2013/268	
Variety Name	'Icequeen'	
Genus Species	<i>Prunus persica</i>	
Common Name	Peach	
Synonym		
Accepted Date	9 January 2014	
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP 24700	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Peach and Nectarine <i>Prunus persica</i> UPOV TG /53/6	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: 'Snow Princess' x Unnamed nectarine in 2000'. The seed parent is a white fleshed peach and the pollen parent is a yellows fleshed nectarine. The resulting fruit from this cross as harvested and the seeds collected, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. The new variety was selected as a single tree from this group of seedlings. Subsequent to the selection 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. The new variety differs from seed parent in maturing 7-10 days earlier producing fruits with subacid flavour. It differs from the pollen parent in producing large to very large fruits with pubescence and white flesh colour. Breeder: Lowell Glen Bradford.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	cream white

Fruit	flavour	subacid		
Fruit	maturity	medium		
Fruit	Firmness of flesh	firm		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
‘Snow Princess’	seed parent			
‘Ice Princess’	white fleshed peach			
‘Diamond Princess’	similar maturity			
‘Candy Princess	similar maturity			
‘Fire Pearl’	similar maturity			
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Ice Princess’	Fruit maturity	medium	early -medium	
‘Ice Princess’	Fruit size	large	large – very large	
‘Ice Princess’	Plant Bloom time	Early – medium	medium to late	
‘Fire Pearl’	Fruit pubescence	presence	absent	
‘Diamond Princess’	Fruit flesh colour	white	yellow	
‘Diamond Princess’	Fruit flavour	subacid	acid	
‘Candy Princess’	Fruit flesh 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	‘Icequeen’	‘Snow Princess’
<input checked="" type="checkbox"/> *Tree: size	large	medium
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<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	medium
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium to 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	greenish yellow	greenish yellow
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: shape	broad elliptic	broad elliptic
<input type="checkbox"/> *Petal: size	large	medium to large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	same level	same level
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<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	broad	medium to broad
<input type="checkbox"/> *Leaf blade: ratio	medium to large	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	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	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	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Fruit: size	very large	very large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: shape of pistil end	flat	flat
<input type="checkbox"/> Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/> Fruit: prominence of suture	very weak to weak	very weak to weak
<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	cream white	cream white
<input type="checkbox"/> Fruit: over colour	present	present
<input checked="" 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	present	present
<input type="checkbox"/> *Fruit: density of pubescence	very sparse to sparse	sparse
<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
<input type="checkbox"/> *Fruit: ground colour of flesh	cream white	cream 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	weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: anthocyanin colouration around stone	strongly expressed	strongly expressed
<input type="checkbox"/> Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/> Fruit: sweetness	high to very high	high to very high
<input type="checkbox"/> Fruit: acidity	medium	low
<input type="checkbox"/> Fruit: maturity	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2013	Granted	'Ice Queen'

First sold in USA in January 2013.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application		
Application Number	2013/269	
Variety Name	'Polar Princess'	
Genus Species	<i>Prunus persica</i>	
Common Name	Peach	
Synonym		
Accepted Date	9 January 2014	
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP 23723	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Peach and Nectarine <i>Prunus persica</i> UPOV TG /53/6	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: '5P495' x 'Snow Princess' in 2000'. The seed parent is a white fleshed nectarine and the pollen parent is a white fleshed peach. The resulting fruit from this cross as harvested and the seeds collected, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. The new variety was selected as a single tree from this group of seedlings. Subsequent to the selection 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. The new variety differs from seed parent having pubescence and large to very large fruit size. It differs from the pollen parent in being early in bloom time, medium in maturity and having balance acid/sugar in flavour. Breeder: Lowell Glen Bradford.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	white

Fruit	adherence to stone to flesh	absent
Fruit	flavour	subacid
Fruit	maturity	medium to medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snow Princess'	pollen parent
'Ice Princess'	white fleshed peach
'Diamond Princess'	similar maturity
'Candy Princess'	similar maturity

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ice Princess'	Fruit	maturity	medium	early -medium	Candidate matures 20 days earlier
'Ice Princess'	Fruit	size	large	large – very large	
'Ice Princess'	Plant	bloom time	early	early - medium	
'Ice Princess'	Fruit	flavour	Balanced acid sugar	subacid	
'Candy Princess''	Fruit	flesh colour	white	yellow	
'Candy Princess''	Fruit	size	large	large – very large	
'Candy Princess''	Plant	bloom time	early	medium - late	
'Diamond Princess''	Fruit	flesh colour	white	yellow	
'Diamond Princess''	Fruit	flavour	subacid	acid	

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	'Polar Princess'	'Snow Princess'
<input type="checkbox"/> *Tree: size	medium to large	medium to large
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> *Tree: habit	semi-upright to spreading	spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of	medium	medium

internodes		
<input type="checkbox"/> *Flowering shoot: anthocyanin colouration	present	present
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium to dense	medium to 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	greenish yellow	greenish yellow
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: shape	broad elliptic	broad elliptic
<input type="checkbox"/> *Petal: size	medium to large	medium to large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	same level	same level
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> Young shoot: length of stipule	short	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 to large	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	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	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	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Fruit: size	large to very large	very large

<input checked="" type="checkbox"/>	*Fruit: shape	oblate	round
<input type="checkbox"/>	*Fruit: shape of pistil end	flat	flat
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	medium	weak to medium
<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	cream white	cream
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	medium red	medium red
<input type="checkbox"/>	*Fruit: pattern of over colour	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	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	very sparse to sparse	sparse
<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
<input type="checkbox"/>	*Fruit: ground colour of flesh	white	cream 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 checked="" 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 type="checkbox"/>	Fruit: sweetness	high to very high	high
<input checked="" type="checkbox"/>	Fruit: acidity	low to medium	very low to low
<input checked="" type="checkbox"/>	*Stone: size compared to fruit	medium	small
<input checked="" type="checkbox"/>	*Stone: shape	elliptic	round
<input type="checkbox"/>	Stone: intensity of brown colour	medium	medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	absent	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	very weak	very weak to weak

<input type="checkbox"/> Time of: leaf bud burst	early to medium	early to medium
<input type="checkbox"/> *Time of: beginning of flowering	early to medium	early to medium
<input type="checkbox"/> *Duration of: flowering	medium	medium
<input type="checkbox"/> *Time of: maturity	medium	medium to late
<input type="checkbox"/> Tendency to: pre harvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'Polar Princess'

First sold in USA in January 2011.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application		
Application Number	2013/270	
Variety Name	'Glacier Princess'	
Genus Species	<i>Prunus persica</i>	
Common Name	Peach	
Synonym		
Accepted Date	9 January 2014	
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.	
Agent	Buchanan's Nursery, Hodgson Vale, QLD.	
Qualified Person	Peter Buchanan	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP 23867	
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD	
Descriptor	Peach and Nectarine <i>Prunus persica</i> UPOV TG /53/6	
Period	2 years	
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.	
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.	
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.	
RHS Chart - edition		
Origin and Breeding		
Controlled pollination: '52P566' x 'Snow Duchess' in 2004. The seed parent is a yellow fleshed clignstone nectarine and the pollen parent is a white fleshed peach. The resulting fruit from this cross as harvested and the seeds collected, germinated and grown in a greenhouse. From there they were planted into a cultivated area of the experimental orchard at Bradford Farms. The new variety was selected as a single tree from this group of seedlings. Subsequent to the selection 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. The new variety differs from seed parent having pubescence and large fruit size and yellow flesh colour. It differs from the pollen parent in being very late in maturity producing large to very large fruits with white flesh. Breeder: Lowell Glen Bradford.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	cream white

Fruit	flavour	subacid
Fruit	size	large
Fruit	firmness of flesh	firm
Fruit	Adherence to flesh	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snow Duchess'	pollen parent
'Autumn Bright'	similar maturity
'August Princess'	similar maturity
'Snow Princess'	white flesh

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Autumn Bright'	Fruit	pubescence	present	absent	It is a nectarine
'Autumn Bright'	Fruit	size	large to very large	large	
'Autumn Bright'	Fruit	flesh colour	white	yellow	
'Autumn Bright'	Plant	bloom time	medim	late	
'August Princess'	Fruit	flesh colour	white	yellow	
'Snow Princess'	Fruit	flavour	very sweet	sweet	
'Snow Princess'	Fruit	size of seed	medium - large	small	
'Snow Princess''	Fruit	maturity	very late	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	'Glacier Princess'	'Snow Duchess'
<input type="checkbox"/> *Tree: size	small to medium	medium
<input type="checkbox"/> Tree: vigour	weak to medium	medium
<input checked="" type="checkbox"/> *Tree: habit	spreading	upright to 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	present	present

colouration		
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/> *Flowering shoot: density of flower buds	medium	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	broad elliptic	broad elliptic
<input type="checkbox"/> *Petal: size	medium to large	medium to large
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	below	below
<input type="checkbox"/> *Stigma: position	same level	same level
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<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 to large	medium to large
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: recurvature of apex	present	present
<input checked="" type="checkbox"/> Leaf blade: angle at base	approximately right angle	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	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	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: shape of pistil end	flat	flat

<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	cream white	greenish white
<input type="checkbox"/>	Fruit: over colour	present	present
<input checked="" type="checkbox"/>	Fruit: hue of over colour	medium red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	medium to large	large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	sparse to medium	sparse to medium
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	cream white	cream white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	weakly expressed
<input checked="" type="checkbox"/>	*Fruit: anthocyanin colouration around stone	weakly expressed	strongly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	high	high to very high
<input checked="" type="checkbox"/>	Fruit: acidity	low to medium	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	medium	medium
<input type="checkbox"/>	Stone: relief of surface	grooves	grooves
<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	absent	absent
<input type="checkbox"/>	Stone: degree of adherence to flesh	very weak to weak	very weak to weak
<input type="checkbox"/>	Time of: leaf bud burst	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium to late

<input type="checkbox"/> *Duration of: flowering	medium	medium
<input checked="" type="checkbox"/> *Time of: maturity	very late	medium to late
<input type="checkbox"/> Tendency to: preharvest drop	very weak to weak	absent or very weak

Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'Glacier Princess'

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application		
Application Number	2011/199	
Variety Name	'Rohan'	
Genus Species	<i>Lolium perenne</i>	
Common Name	Perennial Ryegrass	
Synonym	Nil	
Accepted Date	13 Dec 2011	
Applicant	New Zealand Agriseeds Limited, Christchurch, New Zealand	
Agent	Heritage Seeds Pty Ltd, Howlong, NSW	
Qualified Person	Allen Newman	
Details of Comparative Trial		
Overseas Testing Authority	Plant Variety Rights Office, New Zealand	
Overseas Data Reference Number	RYG106 (Grant No. 30891)	
Location	AsureQuality Ltd, Agresearch Farm, Lincoln, Canterbury, New Zealand	
Descriptor	Rye Grass TG/4/8	
Period	2011, 2012 and 2013	
Conditions	Spaced Plants: plants planted and raised in the glass house (early March), transplanted in early May, sprinkler irrigation, field measurements taken from June to December. Row Plots: Planted in mid - March	
Trial Design	Randomised spaced plots 6 replicates of 10 plants per variety + buffer at each end of replicate	
Measurements	All observations on spaced plants (VS) and (MS) were made on 60 plants or parts taken from each of 60 plants. Observations on rows (VG) were made on each row as a whole	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled Pollination: Individuals from the parent populations of Yatsyn1 and R1p were pair crossed in 1992. F1 seed was multiplied to F2 in isolation. Approximately 2000 plants were planted in a competitive nursery under grazing and selected over two years for persistence and morphology. Approximately 50 individuals were selected and planted in clonal rows for further observation. Four uniform plants were selected as the parents for 'Rohan' (LP221) and transplanted to isolation to produce clonal seed. The clonal and nucleus seed has been extensively trialed under grazing and cutting in New Zealand and Australia. Original seed is stored in germplasm conditions at New Zealand Agriseeds research station.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid

Plant	Length of longest stem, inflorescence included (when fully expanded)	short
Inflorescence	length	short to medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
Aberdart'		
'Alto'		
'One50'		
'Indianna'		
'LP310'		
'Platinum'		
'Stellar'		
'Tolosa'		

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	'Rohan'	'Aberdart'	'Alto'	'Indianna'	'LP310'	'One50'	'Platinum'	'Stellar'	'Tolosa'
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium								
<input type="checkbox"/> Leaf: length (at vegetative stage)	medium to long								
<input type="checkbox"/> Leaf: width (at vegetative stage)	medium								
<input type="checkbox"/> Leaf: intensity of green colour	medium								
<input type="checkbox"/> Plant: width (after vernalization)	medium								
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	medium								

<input type="checkbox"/> Plant: height (after vernalization)	medium								
<input type="checkbox"/> *Plant: time of inflorescence emergence (after vernalisation)	late		medium to late				medium	medium	
<input type="checkbox"/> Plant: natural height at inflorescence emergence	short to medium								
<input type="checkbox"/> Plant: width at inflorescence emergence	medium								
<input checked="" type="checkbox"/> *Flag leaf: length	short			medium					
<input type="checkbox"/> *Flag leaf: width	narrow								very narrow to narrow
<input type="checkbox"/> Flag leaf: length/width ratio	medium								
<input type="checkbox"/> *Plant: length of longest stem, inflorescence included	short	short	short	short	short	short	short	short	short
<input type="checkbox"/> Plant: length of upper internode	short								
<input type="checkbox"/> Inflorescence: length	short	short to medium			short to medium	short to medium			
<input type="checkbox"/> Inflorescence: number of spikelets	few to medium								
<input type="checkbox"/> Inflorescence: density	lax to medium								

<input type="checkbox"/> Inflorescence: length of outer glume on basal spikelet	medium									
<input type="checkbox"/> Inflorescence: length of basal spikelet excluding awn	medium									

Statistical Table									
Organ/ Plant Part: Context	'Rohan'	'Aberdart'	'Alt-o'	'India mna'	'LP 310'	'On e50'	'Platinum'	'Stellar'	'Tolo sa'
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (days)									
Mean	77.90	25.50					68.90	67.40	
Std. Deviation	6.30	3.90					5.60	6.40	
LSD/sig	3.8	P≤.01					P≤.01	P≤.01	
<input checked="" type="checkbox"/> flag leaf: Length (mm)									
Mean	159.30			196.90					
Std. Deviation	28.70			39.00					
LSD/sig	19.1			P≤.01					
<input checked="" type="checkbox"/> Flag Leaf: Width (mm)									
Mean	7.50								6.40
Std. Deviation	1.00								1.20
LSD/sig	0.6								P≤.01
<input checked="" type="checkbox"/> flag leaf: length/width ratio									
Mean	21.40			25.60			25.90	24.90	
Std. Deviation	3.90			5.50			4.30	4.40	
LSD/sig	2.2			P≤.01			P≤.01	P≤.01	

<input checked="" type="checkbox"/> Plant: length of upper internode (mm)									
Mean	189.10			239.10			219.80	258.80	225.50
Std. Deviation	53.40			65.20			58.00	55.70	5.20
LSD/sig	29.2			P≤.01			P≤.01	P≤.01	P≤.01
<input checked="" type="checkbox"/> Inflorescence: Length (mm)									
Mean	224.40	253.50				251.10	254.70		
Std. Deviation	37.70	39.80				37.50	40.00		
LSD/sig	21.4	P≤.01				P≤.01	P≤.01		
<input checked="" type="checkbox"/> Inflorescence: density									
Mean	8.70	9.80				9.80	10.40		
Std. Deviation	1.30	1.90				1.40	1.80		
LSD/sig	1	P≤.01				P≤.01	P≤.01		
<input checked="" type="checkbox"/> Inflorescence: length of outer glume on basil spikelet (mm)									
Mean	12.10								9.60
Std. Deviation	2.50								2.60
LSD/sig	1.4								P≤.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2011	Granted	'Rohan'

Prior Sale: Nil

Description: **David Hawkey**, Howlong, NSW.

Details of Application	
Application Number	2012/302
Variety Name	'HI01'
Genus Species	<i>Pittosporum tenuifolium</i>
Common Name	Pittosporum
Synonym	Hole in one
Accepted Date	09 Jan 2013
Applicant	REH Superannuation Pty Ltd.
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	National Descriptor for Pittosporum (PBR PITT)
Period	Winter 2013 to spring 2014
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 drip irrigation.
Trial Design	10 plants in block design
Measurements	Taken in two stages, the majority of data taken on 27/09/2013 with the remainder of the data taken on the 28/11/2014 due to the condition of the plants. All measurements taken from middle third of stem.
RHS Chart - edition	Fifth edition
Origin and Breeding	
Spontaneous mutation: A variegated mutation was observed on the parent plant in 2009. Cuttings were taken from this sport to determine uniformity and stability. Since then the plant has been propagated through four generations with no off types recorded. Breeder Robert Harrison, Tynong, VIC.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Plant	height	very short
Plant	width	narrow
Plant	density	very dense

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Golf Ball'	parent plant and closest variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Silver Sheen'	plant height	very short	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	'HI01'	'Golf Ball'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: height	very short	very short
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Plant: density	very dense	very dense
<input type="checkbox"/> Plant: attitude of distal part of branches	erect	erect
<input type="checkbox"/> New shoot: colour of stem	reddish	reddish
<input type="checkbox"/> New shoot: main colour of midrib on leaves	reddish	reddish
<input type="checkbox"/> Stem: colour (RHS Colour Chart)	Greyed-purple N186C	Greyed-purple N186C
<input type="checkbox"/> Petiole: length	short	short
<input checked="" type="checkbox"/> Leaf blade: length	short	medium
<input type="checkbox"/> Leaf blade: width of broadest part	medium to broad	medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf blade: undulation of margin	very weak	very weak to weak
<input type="checkbox"/> Leaf blade: shape of margin	entire	entire
<input checked="" type="checkbox"/> Leaf blade: shape in cross section	concave	flat
<input checked="" type="checkbox"/> Leaf blade: curvature of longitudinal axis	medium	weak
<input type="checkbox"/> Leaf blade: twisting around longitudinal axis	weak	weak
<input type="checkbox"/> Leaf blade: number of colours on upper side	one	two

<input checked="" type="checkbox"/> Leaf blade: main colour on upper side (RHS Colour Chart)	Yellow-green 146A	Green 147B
<input checked="" type="checkbox"/> Leaf blade: secondary colour on upper side (RHS Colour Chart)	-	Green-white 157A
<input type="checkbox"/> Leaf blade: distribution of secondary colour on upper side	mainly in the margin zone	mainly in the margin zone
<input type="checkbox"/> Leaf blade: glossiness	medium to strong	medium to strong
<input type="checkbox"/> Leaf blade: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: hairiness on lower side	absent or very weak	absent or very weak

Prior Applications and Sales

Prior applications: Nil. First sold in Australia in Mar 2012

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park, Vic.

Details of Application	
Application Number	2013/264
Variety Name	'Yellowsweet II'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus – Interspecific Plum
Synonym	
Accepted Date	9 January 2014
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 19518
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD
Descriptor	Japanese Plum (new) <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: 'Yummy Gem'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 2001 one tree of 'Yummy Gem' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labelled "H1 10P881". From this group of seedlings the new variety was selected in spring 2004. Subsequent to its selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. The new variety differs from its seed parent in being medium in bloom time, early in maturity with medium to large fruits having yellow skin colour . Breeder: Lowell Glen Bradford.</p>	

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		maturity	medium		
Fruit		adherence of stone to flesh	adherent		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Yummy Gem' plum		seed parent			
'August Yummy' plum					
'Plumsweet IV'		similar flesh colour			
'Blackred III'		same maturity period			
'Plumsweet XIV' plum(Autumn Honey)		same maturity period			
'Plumred VI'		same maturity period			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Yummy Gem'	Fruit	maturity	medium	very early	
'August Yummy'	Fruit	size	large	medium	
'August Yummy'	Fruit	skin colour	yellow	purple/red	
'Plumsweet IV'	Fruit	size	large	medium	
'Plumsweet IV'	Fruit	skin colour	yellow	mottled green/red	
'Plumsweet IV'	Fruit	maturity	medium	late	
'Plumsweet IV'	Fruit	flesh colour	yellow	pink	
'Blackred III'	Fruit	skin colour	yellow	black	
'Blackred III'	Fruit	flesh colour	yellow	red	
'Plumred IV'	Fruit	skin colour	yellow	red	
'Plumred IV'	Fruit	flesh colour	yellow	red	

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

Organ/Plant Part: Context	'Yellowsweet II'	'Plumsweet XIV'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> Tree: vigour	medium to strong	medium
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input type="checkbox"/> One-year old shoot: colour	brown	reddish brown
<input type="checkbox"/> Spur: length	medium	medium
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> *Leaf blade: length	medium	medium to long
<input type="checkbox"/> *Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/> *Leaf blade: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input checked="" type="checkbox"/> Flower: diameter	medium to large	medium
<input type="checkbox"/> Flower: arrangement of petals	touching	touching
<input type="checkbox"/> *Sepal: shape	triangular	triangular
<input type="checkbox"/> *Petal: length	medium to long	medium
<input type="checkbox"/> *Petal: shape	circular	circular
<input checked="" type="checkbox"/> Petal: undulation of margin	weak	medium

<input type="checkbox"/>	*Stigma: position in relation to anthers	same level	same level
<input type="checkbox"/>	Fruit: length of stalk	medium	medium
<input type="checkbox"/>	*Fruit: size	medium	medium
<input type="checkbox"/>	*Fruit: height	medium	medium
<input type="checkbox"/>	*Fruit: width	medium	medium
<input type="checkbox"/>	*Fruit: shape in lateral view	circular	circular
<input type="checkbox"/>	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	*Fruit: shape of base	depressed	depressed
<input type="checkbox"/>	Fruit: shape of apex	rounded	rounded
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of suture	shallow	shallow
<input type="checkbox"/>	*Fruit: bloom of skin	medium to strong	strong
<input checked="" type="checkbox"/>	*Fruit: ground colour of skin	yellow	yellowish green
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	very small to small	large
<input checked="" type="checkbox"/>	*Fruit: over colour of skin	medium red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	mottled	mottled
<input type="checkbox"/>	*Fruit: number of lenticels	very few	medium to many
<input type="checkbox"/>	*Fruit: size of lenticels	small	medium
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	yellow	dark red
<input type="checkbox"/>	Fruit: juiciness	high	high
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input checked="" type="checkbox"/>	Fruit: amount of fiber	medium	low
<input type="checkbox"/>	*Stone: size	medium	medium
<input type="checkbox"/>	*Stone: shape in lateral view	medium elliptic	medium elliptic
<input type="checkbox"/>	*Stone: shape in ventral view	narrow elliptic	medium elliptic
<input type="checkbox"/>	*Stone: shape in basal view	narrow elliptic	narrow elliptic
<input type="checkbox"/>	Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric

<input type="checkbox"/>	Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/>	Stone: width of stalk-end	medium	medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early to early	medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Yellowsweet II'

First sold in USA in December 2009.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2013/262
Variety Name	'Plumred IX'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus – Interspecific Plum
Synonym	
Accepted Date	9 January 2014
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 23719
Location	Overseas data was verified at Buchanan's Nursery, Hodgson vale, QLD
Descriptor	Japanese Plum (new) <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: 'September Yummy'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 2004 one tree of 'September Yummy' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labelled "H12". From this group of seedlings the new variety was selected in spring 2004. Subsequent to its selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. The new variety differs from its seed parent in being, late in blooming, very late in maturity with very sweet fruits having red flesh. Breeder: Lowell Glen Bradford.</p>	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context	State of Expression in Group of Varieties		
Fruit		ground colour of skin	red		
Fruit		juiciness	strong		
Fruit		maturity	late to very late to very late		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'September Yummy'			seed parent		
'Red Yummy' plum					
'Black Majesty' plum			late maturing variety		
'Plumred VI'			red skinned and red flesh		
'Plumsweet IV' plum(Autumn Honey)			late maturing		
Blackred VIII' (Black Knight)			black skin colour		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Yummy'	Plant	bloom time	late	medium	
'Red Yummy'	Fruit	size	large	medium	
'Red Yummy'	Fruit	flesh colour	red	yellow	
'Plumsweet IV'	Fruit	size	large	medium	
'Plumsweet IV'	Fruit	skin colour	red	green	
'Plumsweet IV'	Fruit	flesh colour	red	greenish yellow	
'Black Majesty'	Fruit	skin colour	red	black	
'Plumred VI'	Fruit	maturity	very late	medium	matures 30 days later
'Blackred VIII'	Fruit	skin colour	red	black	
'Blackred VIII'	Plant	bloom time	late	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	‘Plumred IX’	‘September Yummy’
<input checked="" type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> Tree: density of the head	medium	medium
<input type="checkbox"/> One year old shoot: attitude	erect to semi-erect	semi-erect
<input type="checkbox"/> One year old shoot: intensity of colour	medium to dark	medium to dark
<input type="checkbox"/> Spur: length	medium to long	medium to long
<input type="checkbox"/> Wood bud: size	medium	medium
<input type="checkbox"/> Wood bud: shape	conical	conical
<input type="checkbox"/> Wood bud: position relative to shoot	slightly held out	markedly held out
<input type="checkbox"/> Leaf: attitude	upwards to horizontal	upwards to horizontal
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: angle of the tip	pointed	pointed
<input type="checkbox"/> Leaf blade: green colour of upper side	medium to dark	medium to dark
<input type="checkbox"/> Leaf: glossiness of upper side	medium to strong	medium to strong
<input type="checkbox"/> Leaf blade: hairiness of lower side	weak	weak to medium
<input type="checkbox"/> Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Petiole: hairiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> Petiole: depth of groove	medium	medium
<input checked="" type="checkbox"/> Leaf: position of glands	on both leaf base and petiole	only on petiole
<input type="checkbox"/> *Peduncle: length	medium	medium
<input type="checkbox"/> Flowers: on one year old shoots	present	present
<input type="checkbox"/> Flowers: frequency of flowers with double petals	none or very few	none or very few
<input type="checkbox"/> Flowers: size	medium to large	medium to large
<input type="checkbox"/> Flower: overlapping of petals	touching	touching
<input type="checkbox"/> Sepal: shape	narrow elliptic	narrow elliptic
<input type="checkbox"/> Petal: size	medium to large	medium to large
<input type="checkbox"/> *Petal: shape	elliptic	elliptic
<input type="checkbox"/> Petal: undulation of margin	medium	medium

<input type="checkbox"/> Stigma: position as compared with anthers	same level	same level
<input checked="" type="checkbox"/> *Fruit: size	large	medium
<input checked="" type="checkbox"/> *Fruit: general shape	rounded	elongated
<input type="checkbox"/> *Fruit: position of maximum diameter	at centre	at centre
<input type="checkbox"/> *Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/> Fruit: shape of apex	flat	flat
<input type="checkbox"/> Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/> *Fruit: ground colour of skin	red	red
<input checked="" type="checkbox"/> *Fruit: colour of flesh	red	yellow
<input type="checkbox"/> Fruit: firmness of flesh	firm to very firm	firm
<input type="checkbox"/> Fruit: juiciness	strong	strong
<input checked="" type="checkbox"/> Fruit: acidity	weak to medium	strong
<input type="checkbox"/> Fruit: sweetness	high	medium to high
<input checked="" type="checkbox"/> *Fruit: degree of adherence of stone to flesh	fully adherent	semi-adherent
<input type="checkbox"/> *Stone: size	medium	medium
<input type="checkbox"/> *Stone: general shape in profile	round-elliptical	round-elliptical
<input type="checkbox"/> Stone: shape in ventral view	flattened	flattened
<input type="checkbox"/> Stone: shape in basal view	long-elliptical	round-elliptical
<input type="checkbox"/> Stone: symmetry in profile	symmetric	symmetric
<input type="checkbox"/> Stone: symmetry in ventral view	symmetric	symmetric
<input type="checkbox"/> *Stone: position of maximum width	at centre	at centre
<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/> Stone: margins of dorsal groove	entire	entire
<input type="checkbox"/> Stone: sharpness of the edges	medium	medium
<input type="checkbox"/> Stone: width of ventral zone	medium	medium
<input type="checkbox"/> Stone: width of stalk-end	narrow to medium	medium
<input type="checkbox"/> Stone: angle of stalk-end	right angle or nearly right angle	right angle or nearly right angle
<input type="checkbox"/> Stone: shape of pistil end	intermediate	intermediate
<input type="checkbox"/> *Time of: flowering	late	late
<input type="checkbox"/> *Time of: ripening	very late	late to very late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'Plumred IX'

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2013/263
Variety Name	'Plumred III'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus – Interspecific Plum
Synonym	Flavour Majesty
Accepted Date	9 January 2014
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 20864
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD
Descriptor	Japanese Plum (new) <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: 'Purple Majesty'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 2001 one tree of 'Purple Majesty' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labelled "H1 15P". From this group of seedlings the new variety was selected in spring 2004. Subsequent to its selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. The new variety differs from its seed parent in being early in maturity with fruits having red skin colour and red flesh colour. Breeder: Lowell Glen Bradford.</p>	

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		skin overcolour	dark red		
Fruit		firmness	firm		
Fruit		maturity	early		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Purple Majesty' plum			seed parent		
'Candy Beaut' plum					
'Candy Gem' plum					
'Yummybeut'			same maturity		
'Plumsweet IV' plum(Autumn Honey)			red skinned/red fleshed		
Blackred IX			black skin colour/red fleshed		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Purple Majesty'	Fruit	skin colour	dark red	purple	
'Purple Majesty''	Fruit	flesh colour	red	yellow	
'Candy Beaut'	Fruit	flesh colour	red	yellow	
'Candy Beaut'	Fruit	skin colour	dark red	dark purple	
'Candy Beaut'	Fruit	size	large	medium	
'Candy Beaut'	Fruit	Adherence of flesh to stone	weak - medium	strong	
'Candy Gem'	Fruit	size	large	medium	
'Candy Gem'	Fruit	flesh colour	red	yellow	
'Candy Gem'	Fruit	skin colour	dark red	black	
'Candy Gem'	Plant	bloom time	medium	early	
Blackred IX'	Fruit	skin colour	red	black	
'Plumsweet XI'	Fruit	skin colour	red	dapple	
'Plumsweet XI'	Fruit	maturity	early	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	'Plumred III'	'Yummybeaut'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input checked="" type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> *Tree: habit	spreading	spreading
<input checked="" type="checkbox"/> One-year old shoot: colour	yellow brown	brown
<input type="checkbox"/> Spur: length	medium	medium to long
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<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: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input type="checkbox"/> Flower: diameter	medium to large	medium
<input type="checkbox"/> Flower: arrangement of petals	touching	touching

<input type="checkbox"/>	*Sepal: shape	medium elliptic	medium ovate
<input type="checkbox"/>	*Petal: length	medium to long	medium
<input type="checkbox"/>	*Petal: shape	circular	elliptic
<input type="checkbox"/>	Petal: undulation of margin	strong	weak
<input type="checkbox"/>	*Stigma: position in relation to anthers	same level	same level
<input type="checkbox"/>	Fruit: length of stalk	medium	medium
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input type="checkbox"/>	*Fruit: height	medium to tall	medium to tall
<input type="checkbox"/>	*Fruit: width	broad	medium to broad
<input checked="" type="checkbox"/>	*Fruit: shape in lateral view	oblate	circular
<input type="checkbox"/>	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	*Fruit: shape of base	depressed	depressed
<input checked="" type="checkbox"/>	Fruit: shape of apex	depressed	rounded
<input type="checkbox"/>	*Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/>	*Fruit: bloom of skin	strong	strong
<input type="checkbox"/>	*Fruit: ground colour of skin	not visible	not visible
<input type="checkbox"/>	*Fruit: relative area of over colour	very large or whole surface	very large or whole surface
<input type="checkbox"/>	*Fruit: over colour of skin	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush only	solid flush only
<input type="checkbox"/>	*Fruit: number of lenticels	few	very few to few
<input type="checkbox"/>	*Fruit: size of lenticels	small	small
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	dark red	yellow
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input type="checkbox"/>	Fruit: juiciness	high	high
<input checked="" type="checkbox"/>	Fruit: acidity	high	medium
<input type="checkbox"/>	Fruit: sweetness	high	high
<input checked="" type="checkbox"/>	*Fruit: adherence of stone to flesh	semi-adherent	adherent
<input type="checkbox"/>	Fruit: amount of fiber	medium	medium

<input type="checkbox"/> *Stone: size	medium	medium
<input type="checkbox"/> *Stone: shape in lateral view	medium elliptic	medium elliptic
<input type="checkbox"/> *Stone: shape in ventral view	medium elliptic	medium elliptic
<input type="checkbox"/> *Stone: shape in basal view	medium elliptic	narrow elliptic
<input type="checkbox"/> Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/> Stone: width of stalk-end	medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	medium	medium to late
<input type="checkbox"/> *Time of: beginning of fruit ripening	early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Plumred III'

First sold in USA in December 2009.

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

Details of Application	
Application Number	2013/266
Variety Name	'Black Majesty'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus – Interspecific Plum
Synonym	
Accepted Date	9 January 2014
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 1919527
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD
Descriptor	Japanese Plum (new) <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: '42P1156'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 1998 one such house containing an unpatented red plum code named '42P1156' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labelled "H12". From this group of seedlings the new variety was selected as a single tree. Subsequent to its selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. Breeder: Lowell Glen Bradford.</p>	
Choice of Comparators Characteristics used for grouping varieties to identify the most similar	

Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Fruit	flesh firmness		firm to very firm		
Fruit	skin ground colour		black		
Fruit	maturity		late		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Angeleno' Plum		similar skin colour			
'September Yummy' plum		similar maturity time			
'Blackred XI' plum		similar maturity time			
'Plumsweet IV' plum		similar maturity time			
'Red Candy' plum		yellow fleshed			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Angeleno' plum	Fruit	size	medium-large	medium	
'Angeleno' plum	Plant	Fruit bearing	heavy	medium	
'Angeleno' plum	Fruit	flavour	very sweet	medium	
'September Yummy'	Fruit	skin colour	black	red	
'Plumsweet IV'	Fruit	skin colour	black	mottled green	
'Plumsweet IV'	Fruit	flesh colour	yellow	pink	

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

Organ/Plant Part: Context	'Black Majesty'	'Blackred XI'
<input type="checkbox"/> Tree: vigour	strong	medium to strong
<input type="checkbox"/> Tree: density of the head	dense	dense
<input type="checkbox"/> One year old shoot: attitude	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> One year old shoot: intensity of colour	medium	medium
<input type="checkbox"/> Spur: length	medium	medium
<input type="checkbox"/> Wood bud: size	medium	medium
<input type="checkbox"/> Wood bud: shape	conical	conical
<input type="checkbox"/> Wood bud: position relative to shoot	slightly held out	slightly held out

<input type="checkbox"/>	Leaf: attitude	upwards to horizontal	upwards to horizontal
<input type="checkbox"/>	*Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/>	*Leaf blade: angle of the tip	pointed	pointed
<input type="checkbox"/>	Leaf blade: green colour of upper side	medium	medium
<input type="checkbox"/>	Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/>	Leaf blade: hairiness of lower side	very weak to weak	very weak to weak
<input type="checkbox"/>	Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/>	*Petiole: length	medium	medium
<input type="checkbox"/>	Petiole: hairiness of upper side	weak	very weak to weak
<input type="checkbox"/>	Petiole: depth of groove	shallow to medium	very shallow to shallow
<input type="checkbox"/>	Leaf: position of glands	on both leaf base and petiole	on both leaf base and petiole
<input type="checkbox"/>	*Peduncle: length	medium	medium
<input type="checkbox"/>	Flowers: on one year old shoots	present	present
<input type="checkbox"/>	Flowers: frequency of flowers with double petals	none or very few	none or very few
<input type="checkbox"/>	Flowers: size	medium to large	medium to large
<input checked="" type="checkbox"/>	Flower: overlapping of petals	touching to overlapping	free
<input type="checkbox"/>	Sepal: shape	triangular	triangular
<input type="checkbox"/>	Petal: size	medium to large	medium to large
<input type="checkbox"/>	*Petal: shape	circular	circular
<input type="checkbox"/>	Petal: undulation of margin	weak to medium	weak to medium
<input type="checkbox"/>	Stigma: position as compared with anthers	same level	same level
<input type="checkbox"/>	*Fruit: size	medium	large
<input type="checkbox"/>	*Fruit: general shape	rounded	rounded
<input type="checkbox"/>	*Fruit: position of maximum diameter	at centre	at centre
<input type="checkbox"/>	*Fruit: symmetry	symmetric	symmetric
<input checked="" type="checkbox"/>	Fruit: shape of apex	pointed	flat
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour of skin	black	black
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	yellow	red

<input type="checkbox"/> Fruit: firmness of flesh	firm to very firm	firm
<input type="checkbox"/> Fruit: juiciness	strong	strong
<input type="checkbox"/> Fruit: acidity	weak to medium	medium to strong
<input type="checkbox"/> Fruit: sweetness	high to very high	high to very high
<input type="checkbox"/> *Fruit: degree of adherence of stone to flesh	fully adherent	fully adherent
<input type="checkbox"/> *Stone: size	medium	medium
<input type="checkbox"/> *Stone: general shape in profile	round-elliptical	round-elliptical
<input type="checkbox"/> Stone: shape in ventral view	sub-globular	sub-globular
<input type="checkbox"/> Stone: shape in basal view	round-elliptical	round-elliptical
<input type="checkbox"/> Stone: symmetry in profile	symmetric	symmetric
<input type="checkbox"/> Stone: symmetry in ventral view	symmetric	symmetric
<input type="checkbox"/> *Stone: position of maximum width	at centre	at centre
<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/> Stone: margins of dorsal groove	entire	-
<input type="checkbox"/> Stone: sharpness of the edges	medium	medium
<input type="checkbox"/> Stone: width of ventral zone	medium	medium
<input type="checkbox"/> Stone: width of stalk-end	medium	medium
<input type="checkbox"/> Stone: angle of stalk-end	acute	acute
<input type="checkbox"/> Stone: shape of pistil end	pointed	pointed
<input type="checkbox"/> *Time of: flowering	medium to late	medium
<input type="checkbox"/> *Time of: ripening	late to very late	late to very late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2017	Granted	'Black Majesty'

First sold in USA in December 2009.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2013/261
Variety Name	'Blackred I'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus - Interspecific Plum
Synonym	Black Necta
Accepted Date	21 November 2013
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 19537
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD
Descriptor	Japanese Plum <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: 'Purple Majesty'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 2001 one tree of 'Purple Majesty' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labeled "H1". From this group of seedlings the new variety was selected in spring 2004. Subsequent to it's selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. The new variety differs from its seed parent in being, early in blooming, very early in maturity with fruits having black skin and dark red flesh. Breeder: Lowell Glen Bradford.</p>	

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		skin colour	dark red to black		
Fruit		maturity	very early to early		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Purple Majesty' plum		seed parent			
'Candy Gem' plum		dark skinned early maturing variety			
'Candy Beaut' plum		Yellow fleshed, early maturing variety			
'Blackred IV"		Black skinned, red fleshed early-medium maturing			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Purple Majesty'	Fruit	maturity	very early	early -medium	matures 25 days later
'Purple Majesty'	Fruit	flesh colour	red	yellow	
'Candy Beaut'	Fruit	maturity	very early	early	
'Candy Beaut'	Fruit	flesh colour	red	yellow	
'Candy Beaut'	Plant	Bloom time	early	medium	
'Blackred IV'	Fruit	maturity	very early	Early-medium	matures 30 days later

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	'Blackred I'	'Candy Gem'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input type="checkbox"/> One-year old shoot: colour	yellow brown	yellow brown
<input type="checkbox"/> Spur: length	medium	medium to long
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of	slightly	slightly held out

vegetative bud in relation to shoot	held out	
<input type="checkbox"/> *Leaf blade: length	medium	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	medium to broad
<input type="checkbox"/> *Leaf blade: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	dark green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium to long
<input checked="" type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	predominantly on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input type="checkbox"/> Flower: diameter	medium to large	medium to large
<input type="checkbox"/> Flower: arrangement of petals	touching	touching
<input type="checkbox"/> *Sepal: shape	medium ovate	medium ovate
<input type="checkbox"/> *Petal: length	medium to long	medium
<input type="checkbox"/> *Petal: shape	circular	elliptic
<input type="checkbox"/> Petal: undulation of margin	medium	medium
<input type="checkbox"/> *Stigma: position in relation to anthers	same level	same level
<input type="checkbox"/> Fruit: length of stalk	short to medium	medium
<input type="checkbox"/> *Fruit: size	medium	small to medium
<input type="checkbox"/> *Fruit: height	medium	medium
<input type="checkbox"/> *Fruit: width	broad	medium
<input type="checkbox"/> *Fruit: shape in lateral view	circular	circular
<input type="checkbox"/> Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> *Fruit: shape of base	depressed	depressed
<input checked="" type="checkbox"/> Fruit: shape of apex	depressed	rounded
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	medium

<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	narrow
<input type="checkbox"/>	*Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/>	*Fruit: bloom of skin	medium to strong	medium to strong
<input type="checkbox"/>	*Fruit: ground colour of skin	not visible	not visible
<input type="checkbox"/>	*Fruit: relative area of over colour	very large or whole surface	very large or whole surface
<input checked="" type="checkbox"/>	*Fruit: over colour of skin	black	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush only	solid flush only
<input checked="" type="checkbox"/>	*Fruit: number of lenticels	few to medium	medium to many
<input type="checkbox"/>	*Fruit: size of lenticels	small	medium
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	dark red	yellowish green
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input checked="" type="checkbox"/>	Fruit: juiciness	medium	high
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/>	Fruit: amount of fiber	medium	medium
<input type="checkbox"/>	*Stone: size	small to medium	medium
<input type="checkbox"/>	*Stone: shape in lateral view	circular	medium elliptic
<input type="checkbox"/>	*Stone: shape in ventral view	medium elliptic	medium elliptic
<input type="checkbox"/>	*Stone: shape in basal view	medium elliptic	narrow elliptic
<input type="checkbox"/>	Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/>	Stone: width of stalk-end	medium	medium
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	early to medium	very early to early
<input type="checkbox"/>	*Time of: beginning of fruit ripening	very early to early	very early to early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Blackred I'

First sold in USA in December 2009

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application	
Application Number	2013/265
Variety Name	'Plumred VII'
Genus Species	<i>Prunus salicina</i> hybrid
Common Name	Prunus – Interspecific Plum
Synonym	
Accepted Date	9 January 2014
Applicant	Lowell Glen Bradford, Le Grand, CA, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademarks Office
Overseas Data Reference Number	PP 23688
Location	Overseas data was verified at Buchanan's Nursery, Hodgson Vale, QLD
Descriptor	Japanese Plum (new) <i>Prunus salicina</i> UPOV TG /84/4
Period	2 years
Conditions	Normal growing conditions for Hodgson Vale, QLD. Some drought conditions were experienced. Supplemental irrigation was required for the duration of the trial.
Trial Design	10 trees of the proposed variety and the comparator were planted at 1.5m x 5m tree spacing. Irrigation was applied and industry standard management practice was used.
Measurements	Observations of tree and fruit characteristics were made to confirm the variety is true to type and to see if there were any climatic or geographic variations.
RHS Chart - edition	
Origin and Breeding	
<p>Open Pollination: '19P442'. During a typical blooming season the breeder isolated as seed parents individual or groups of trees by covering them with screen houses. A hive of bees is placed inside each such screen house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrids are placed in buckets near the trees every two days for the duration of the bloom. During 2003 one such house containing an unpatented red plum code named '19P442' plum was crossed in this manner. To pollinate this tree, bouquets from several different sources were introduced without specific records being kept. Upon reaching maturity the fruit was harvested and the seeds collected. They were then germinated in a greenhouse, from there they were planted out into a cultivated area of the experimental orchard at Bradford Farms and this group was labelled "H5". From this group of seedlings the new variety was selected as a single tree. Subsequent to its selection it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all ways. The new variety differs from its seed parent in being medium in maturity with large fruits having yellow very sweet flavour. Breeder: Lowell Glen Bradford.</p>	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context		State of Expression in Group of Varieties	
Fruit		flesh colour		red	
Fruit		skin colour		Dapple red	
Fruit		maturity		medium	
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Plumred VI'			Similar maturity, skin and flesh colour		
'Blackred III' plum			similar maturity time		
'Black Candy' plum					
'Plumsweet XIV' plum(Autumn Honey)			same maturity time		
'Black Yummy' plum			same maturity time		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blackred III'	Fruit	skin colour	red	black	
'Blackred III'	Fruit	flesh colour	red	red	
'Blackred III'	Fruit	size	large	medium	
'Black Candy'	Fruit	size	large	medium	
'Black Candy'	Fruit	skin colour	red	black	
'Black Candy'	Fruit	flesh colour	red	yellow	
'Plumsweet XIV'	Fruit	skin colour	red	dapple	
'Plumsweet XIV'	Fruit	flesh colour	red	red	
'Black Yummy'	Fruit	skin colour	red	black	
'Black Yummy'	Fruit	flesh colour	red	yellow	

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

Organ/Plant Part: Context	'Plumred VII'	'Plumred VI'
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> Tree: vigour	medium to strong	medium to strong

<input checked="" type="checkbox"/> *Tree: habit	upright	spreading
<input checked="" type="checkbox"/> One-year old shoot: colour	brown	yellow brown
<input type="checkbox"/> Spur: length	medium	medium
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<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: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	medium green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium
<input type="checkbox"/> Flower: diameter	medium	medium
<input checked="" type="checkbox"/> Flower: arrangement of petals	touching	free
<input type="checkbox"/> *Sepal: shape	triangular	triangular
<input type="checkbox"/> *Petal: length	medium	medium to long
<input checked="" type="checkbox"/> *Petal: shape	circular	elliptic
<input type="checkbox"/> Petal: undulation of margin	strong	medium
<input type="checkbox"/> *Stigma: position in relation to anthers	same level	same level
<input type="checkbox"/> Fruit: length of stalk	medium	medium
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: height	tall	tall
<input type="checkbox"/> *Fruit: width	broad	medium to broad

<input type="checkbox"/> *Fruit: shape in lateral view	circular	circular
<input type="checkbox"/> Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> *Fruit: shape of base	depressed	depressed
<input type="checkbox"/> Fruit: shape of apex	rounded	rounded
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/> *Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/> *Fruit: depth of suture	shallow	shallow
<input type="checkbox"/> *Fruit: bloom of skin	strong	strong
<input type="checkbox"/> *Fruit: ground colour of skin	not visible	not visible
<input type="checkbox"/> *Fruit: relative area of over colour	very large or whole surface	very large or whole surface
<input checked="" type="checkbox"/> *Fruit: over colour of skin	dark red	medium red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush only	solid flush only
<input checked="" type="checkbox"/> *Fruit: number of lenticels	many	few to medium
<input checked="" type="checkbox"/> *Fruit: size of lenticels	medium	small
<input type="checkbox"/> *Fruit: colour of flesh	dark red	medium red
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	high	high
<input type="checkbox"/> Fruit: acidity	medium	high
<input type="checkbox"/> Fruit: sweetness	high	high
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/> Fruit: amount of fiber	medium	medium
<input type="checkbox"/> *Stone: size	small to medium	medium
<input type="checkbox"/> *Stone: shape in lateral view	medium elliptic	medium elliptic
<input type="checkbox"/> *Stone: shape in ventral view	narrow elliptic	medium elliptic
<input type="checkbox"/> *Stone: shape in basal view	narrow elliptic	narrow elliptic
<input type="checkbox"/> Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough
<input type="checkbox"/> Stone: width of stalk-end	medium	medium
<input type="checkbox"/> *Time of: beginning of flowering	late	late to very late
<input type="checkbox"/> *Time of: beginning of fruit ripening	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'Plumred VII'

First sold in USA in December 2011.

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application		
Application Number	2009/342	
Variety Name	'Cot-N-Candy'	
Genus Species	<i>Prunus</i> hybrid	
Common Name	Interspecific Apricot	
Synonym		
Accepted Date	22 January 2010	
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA	
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademarks Office	
Overseas Data Reference Number	PP17827	
Descriptor	Apricot <i>Prunus armeniaca</i> UPOV TG/70/4	
Conditions	Characters verified under local conditions in Yellingbo, VIC.	
RHS Chart - edition		
Origin and Breeding		
<p>Controlled pollination: Open Pollination: '9Z37-A' x white apricot of unknown parentage. The new and distinct variety of interspecific tree was originated by Zaiger's Inc. Genetics in their experimental orchard located near Modesto, California USA as an open pollinated seedling selection from our proprietary interspecific line '9Z37-A'. In comparison to its immediate parent '9Z37-A', the fruit of the new variety has firmer flesh, higher soluble solids (Brix) and is approximately 3 days earlier in maturity. A large number of these open pollinated seedlings were budded to Nemaguard rootstocks. After observation, the new variety was chosen in 1998 for additional asexual propagation and commercialisation based on its desirable fruiting and tree growth characteristics. Breeder: Zaiger's Inc. Genetics.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium to large
Plant	fertility	Self-infertile
Fruit	firmness	firm
Fruit	relative area of over colour	very small to small
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Patterson'		
'Cluthagold'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Patterson''	Fruit	maturity	4 days earlier	4 days later	
'Patterson'	Fruit	Flesh 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	'Cot-N-Candy'	'Cluthagold'
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> Tree: habit	upright to spreading	spreading
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	biserrate	serrate
<input checked="" type="checkbox"/> *Petiole: predominant number of nectaries	more than three	two or three
<input type="checkbox"/> Petiole: size of nectaries	small	-
<input type="checkbox"/> Flower: position of stigma relative to anthers	above	-
<input type="checkbox"/> Petal: shape (excluding claw)	circular	circular
<input type="checkbox"/> *Fruit: size	medium	medium to large
<input type="checkbox"/> *Fruit: suture	slightly sunken	-
<input type="checkbox"/> Fruit: pubescence	present	-
<input type="checkbox"/> *Fruit: ground colour	medium orange	yellowish
<input type="checkbox"/> *Fruit: relative area of over colour	small	very small to small
<input type="checkbox"/> Fruit: hue of over colour	pink	orange red
<input checked="" type="checkbox"/> *Fruit: colour of flesh	white	medium orange
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input checked="" type="checkbox"/> *Fruit: adherence of stone to flesh	absent or very weak	medium
<input type="checkbox"/> *Time of: beginning of fruit ripening	medium to late	medium to late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Cot-N-Candy''

First sold in USA in September 2007.

Description: **Rebecca Fleming**, Hoddles Creek, VIC.

Details of Application	
Application Number	2010/076
Variety Name	'DrisRaspTwo'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	04 Jun 2010
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, CA
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin
Details of Comparative Trial	
Overseas Testing Authority	United State Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP22,246
Location	Santa Cruz, California, USA
Descriptor	Raspberry (<i>Rubus idaeus</i>) TG/43/7
Period	2005-2009
Conditions	Traditional commercial raspberry production criteria were used including asexually propagated plants (by stolons or tissue culture) at a nursery in Santa Cruz, California in 2005, 2006, 2007, 2008 and 2009. Plants were trellised and harvested as both primocanes (approximately six months after planting) and floricanes (approximately seventeen months after planting).
Trial Design	Asexual propagation of plants of 'DrisRaspTwo', 'Cardinal' and 'DrisRaspOne' and 'Maravilla' were compared in rows side by side.
Measurements	Measurements of plant, flower and fruit characteristics were taken using UPOV Guidelines. Colour designations, colour descriptions and other phenotypic descriptions may deviate from the stated values depending upon variations in environmental, seasonal, climatic and cultural conditions. Colour terminology follows the most similar colour designations from the Royal Horticultural Society, London Colour Charts.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: The new variety originated from a cross between the female parent 'Cardinal' and the proprietary male parent 'W776.1', and was discovered as a seedling in May 2004. The original seedling was asexually propagated and underwent further testing for five years. The present variety designated 'DrisRaspTwo' has been found to be stable and reproduce true to type through successive asexual propagations. Breeders: Brian K Hamilton, Jose Jesus Renteria, Richard E Harrison and Lluvia V Gutierrez all 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	habit	semi-upright to upright
Fruit	colour	medium red to dark red
Time of beginning of flowers	on current years cane	medium
Fruit	main bearing type	both previous year's cone in summer and current year's cone in autumn
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'DrisRaspOne'	A commercial variety widely grown in California	
'Maravilla'	A commercial variety widely grown in California	
'Cardinal'	Maternal parent and a commercial variety widely grown throughout World.	

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	'DrisRaspTwo'	'Cardinal'	'DrisRaspOne'	'Maravilla'
<input type="checkbox"/> Plant: habit	semi-upright	upright	upright	semi-upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	medium	many	-	medium
<input checked="" type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present	absent	present
<input type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	weak	very weak		medium
<input type="checkbox"/> Current season's cane: bloom	weak	absent or very weak	weak	weak
<input checked="" type="checkbox"/> Current season's cane: length of internode	medium	-	medium	long
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium	-	-	-
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	medium	-	long	-
<input checked="" type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	short	medium to long	long	-
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	purplish brown	brown	brownish purple

<input checked="" type="checkbox"/> *Spines: presence	present	absent	present	present
<input type="checkbox"/> *Spines: density (varieties with spines present only)	dense	-	medium	sparse to medium
<input checked="" type="checkbox"/> Spines: size of base (varieties with spines present only)	medium	-	small	small
<input type="checkbox"/> Spines: length (varieties with spines present only)	short	-	short	short
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purplish brown		brownish purple	brown
<input type="checkbox"/> *Leaf: green colour of upper side	medium	dark	medium to dark	dark
<input type="checkbox"/> *Leaf: predominant number of leaflets	three	equally three and five	five	five
<input type="checkbox"/> Leaf: profile of leaflets in cross section	concave	straight	convex	-
<input checked="" type="checkbox"/> *Leaf: rugosity	medium	very weak	medium	medium
<input type="checkbox"/> Leaf: relative position of lateral leaflets	touching	touching	overlapping	overlapping
<input type="checkbox"/> Terminal leaflet: length	medium	medium	medium to long	short to medium
<input type="checkbox"/> Terminal leaflet: width	medium	narrow	medium	medium to broad
<input type="checkbox"/> Pedicel: number of spines	medium		medium	-
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	absent	-	-	-
<input checked="" type="checkbox"/> Flower: size	medium	small to medium	medium	small
<input type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	semi-erect	-	semi-erect
<input type="checkbox"/> *Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	medium	medium	-	long to very long
<input type="checkbox"/> *Fruit: length	long	medium to long	medium to long	long
<input type="checkbox"/> *Fruit: width	medium	medium to broad	medium to broad	broad to very broad
<input type="checkbox"/> *Fruit: ratio length/width	medium to large	medium	medium	small to medium
<input type="checkbox"/> *Fruit: general shape in lateral view	circular	circular	conical	broad conical
<input type="checkbox"/> Fruit: size of single drupe	medium	medium	medium	large

<input type="checkbox"/> *Fruit: colour	dark red	medium red	medium red	medium red
<input checked="" type="checkbox"/> Fruit: glossiness	medium	weak	strong	medium
<input type="checkbox"/> *Fruit: firmness	medium	firm	-	firm
<input type="checkbox"/> Fruit: adherence to plug	medium	medium	weak	medium
<input type="checkbox"/> *Fruit: main bearing type	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	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)	early	late	late	late
<input type="checkbox"/> *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	very early to early	early	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)	early	medium to late	late to very late	medium to late
<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 to medium	late to very late	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)	early	early	medium to late	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 to late	medium to late
<input type="checkbox"/> Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	short	medium to long	long	long
<input checked="" type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium	long	long	long

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2010	Applied	'DrisRaspTwo'
Chile	2011	Granted	'DrisRaspTwo'
EU	2010	Granted	'DrisRaspTwo'
Mexico	2010	Applied	'DrisRaspTwo'
New Zealand	2012	Applied	'DrisRaspTwo'
South Africa	2010	Applied	'DrisRaspTwo'
USA	2009	Granted	'DrisRaspTwo'

First sold in the USA in December 2008.

Description: **Margaret Zorin**, Birkdale, QLD.

Details of Application	
Application Number	2012/127
Variety Name	'DrisRaspThree'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	26 Jul 2012
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, CA
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	Margaret Zorin
Details of Comparative Trial	
Overseas Testing Authority	United State Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP23,477
Location	Santa Cruz, California, US
Descriptor	Raspberry (<i>Rubus idaeus</i>) TG/43/7
Period	2003-2009
Conditions	Traditional commercial raspberry production criteria were used including asexually propagated plants (by root cuttings and tissue culture) at a nursery in Santa Cruz County, California in 2005, 2006, 2007, 2008 and 2009. Plants were trellised and harvested as both primocanes (approximately 6 months after planting) and as floricanes (approximately seventeen months after planting).
Trial Design	Asexual propagation of plants of new variety 'DrisRaspThree' and 'Maravilla' were compared in adjacent rows.
Measurements	The following description of 'DrisRaspThree' is based on observations taken from the 2005 to 2009 growing seasons in Santa Cruz, California US. This description is in accordance with UPOV terminology. Colour designations, colour descriptions and other phenotypical descriptions may deviate from the stated values and descriptions depending on variation in environmental, seasonal, climatic and cultural conditions. 'DrisRaspThree' has not been observed under all possible environmental conditions
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: The new variety originated as a result of a controlled cross pollination between the female parent 'X146.7' (breeding line) and the proprietary pollen parent 'S858.1 (breeding line) and was discovered as a seedling in 2003 in Santa Cruz, California, US. The original seedling was asexually propagated and tested from 2005 to 2009 in Santa Cruz, California, US. The new variety 'DrisRaspThree'	

has been found to be stable and reproduce true to type through successive asexual propagations. Breeders: Brian K Hamilton, Richard E Harrison, Miguel H Ahumada and Lluvia V Gutierrez all employees of Driscoll Strawberry Associates Inc. Watsonville, California, US.

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	habit	semi-upright to upright
Very young shoot	anthocyanin colouration of apex during rapid growth	present
Spines	presence	present
Fruit	size of single drupe	large
Fruit	shape	broad conical
Fruit	main bearing type	both previous years cane in summer and current years cane in autumn

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Maravilla'	widely grown variety in US

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'X146.7'	Fruit	size	large	medium	Breeding line used as female parent
'S858.1'	Plant	vigour	high	medium	Breeding line used as 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	'DrisRaspThree'	'Maravilla'
<input type="checkbox"/> Plant: habit	upright	semi-upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	few	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present
<input checked="" type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	weak	medium
<input type="checkbox"/> Current season's cane: bloom	medium	weak
<input type="checkbox"/> Current season's cane: anthocyanin colouration	weak	medium
<input type="checkbox"/> Current season's cane: length of internode	medium	long

<input type="checkbox"/> Current season's cane: length of vegetative bud	short	
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long	long
<input type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	long	-
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	brownish purple
<input type="checkbox"/> *Spines: presence	present	present
<input type="checkbox"/> *Spines: density (varieties with spines present only)	medium	medium
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	small	small
<input type="checkbox"/> Spines: length (varieties with spines present only)	long	short
<input type="checkbox"/> Spines: colour (varieties with spines present only)	brownish purple	purple
<input type="checkbox"/> *Leaf: green colour of upper side	medium	dark
<input type="checkbox"/> *Leaf: predominant number of leaflets	three	five
<input type="checkbox"/> Leaf: profile of leaflets in cross section	straight	-
<input type="checkbox"/> *Leaf: rugosity	strong	medium
<input type="checkbox"/> Leaf: relative position of lateral leaflets	free	overlapping
<input type="checkbox"/> Terminal leaflet: length	medium	short to medium
<input type="checkbox"/> Terminal leaflet: width	medium	medium to broad
<input type="checkbox"/> Pedicel: number of spines	medium	absent or very few
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	absent	-
<input type="checkbox"/> Flower: size	large	small
<input type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	semi-erect
<input type="checkbox"/> *Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	long	long to very long
<input type="checkbox"/> *Fruit: length	long	long
<input type="checkbox"/> *Fruit: width	medium	broad to very broad
<input type="checkbox"/> *Fruit: ratio length/width	medium	medium
<input type="checkbox"/> *Fruit: general shape in lateral view	broad conical	broad conical
<input type="checkbox"/> Fruit: size of single drupe	large	large
<input type="checkbox"/> *Fruit: colour	dark red	medium red

<input type="checkbox"/> Fruit: glossiness	medium	medium
<input checked="" type="checkbox"/> *Fruit: firmness	medium	firm
<input type="checkbox"/> Fruit: adherence to plug	medium	medium
<input type="checkbox"/> *Fruit: main bearing type	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 type="checkbox"/> *Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium	late
<input type="checkbox"/> *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	late	medium
<input type="checkbox"/> *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium to late
<input type="checkbox"/> *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	late	medium to late
<input type="checkbox"/> *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium	medium to late
<input type="checkbox"/> *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	late	medium to late
<input type="checkbox"/> Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	long
<input type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	long	long

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2012	Applied	'DrisRaspThree'
EU	2011	Applied	'DrisRaspThree'
Mexico	2011	Applied	'DrisRaspThree'
New Zealand	2013	Applied	'DrisRaspThree'
South Africa	2012	Applied	'DrisRaspThree'
USA	2011	Granted	'DrisRaspThree'

First sold in the USA in May 2010.

Description: **Margaret Zorin**, Birkdale, QLD.

Details of Application	
Application Number	2012/029
Variety Name	'AUSBREEZE'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	29 Oct 2013
Applicant	David Austin Roses Limited, Wolverhampton, UK.
Agent	Siebler Publishing Services, Hartwell, VIC.
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m).
Descriptor	Rose TG/11/8 Rev.
Period	Sep 2013 to Dec-2014
Conditions	The examination was conducted on the 16th of December 2014 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 23rd September 2013. For the examination the plants were cut back to approximately 150mm tall on the 7th of November 2014 and allowed to grow for 1 cycle. The temperature range during this cycle had a minimum of 12°C and a maximum of 36°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: In 2000 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2001, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2001, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa root-stock outdoors. The following year, in 2002, the variety was considered good enough to be increased by grafting to 30 plants. These plants were observed in 2003 and in the following year, in 2004, the quantity was increased to 200, and two years after that, in 2006, it was increased to 1,500 and up to 5,000, in 2007, sufficient for budding for a commercial introduction in the UK in 2008. Breeder: David Austin Roses Limited, Wolverhampton, UK.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	number of petals	many to very many
flower	colour group	pink
Flower	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AUSGRAB'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSLAND'	Flower diameter	medium	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	'AUSBREEZE'	'AUSGRAB'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input checked="" type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	strongly spreading	upright
<input checked="" type="checkbox"/> Plant: height	medium	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	very weak	very weak
<input type="checkbox"/> Stem: number of prickles	medium	medium
<input type="checkbox"/> Prickles: predominant colour	reddish	purplish
<input type="checkbox"/> Leaf: size	large	large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	weak	absent or very weak
<input type="checkbox"/> *Leaflet: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	obtuse	cordate
<input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	obtuse

<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present
<input type="checkbox"/>	Flowering shoot: number of flowering laterals	very few	very few
<input type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/>	Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/>	*Flower: type	double	double
<input type="checkbox"/>	*Flower: number of petals	many to very many	very many
<input type="checkbox"/>	*Flower: colour group	pink	pink
<input type="checkbox"/>	Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/>	Flower: density of petals	medium	dense
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: shape	round	round
<input type="checkbox"/>	Flower: profile of upper part	flat	flat
<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flat
<input checked="" type="checkbox"/>	Flower: fragrance	strong	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	medium	strong to very strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input checked="" type="checkbox"/>	*Petal: shape	rounded	obovate
<input checked="" type="checkbox"/>	Petal: incisions	medium	weak
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Petal: size	small	medium
<input checked="" type="checkbox"/>	*Petal: length	short	medium
<input type="checkbox"/>	*Petal: width	narrow to medium	narrow
<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)	56D	56D
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner	light yellow	light yellow

side		
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	55B	62C
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	pink
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Granted	'AUSBREEZE'
USA	2009	Granted	'AUSBREEZE'
Japan	2009	Accepted	'AUSBREEZE'
Korea	2012	Accepted	'AUSBREEZE'

First sold in UK in May 2008.

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Clyde, VIC.

Details of Application

Application Number	2013/021
Variety Name	'GRA101547'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	15 Feb 2013
Applicant	MR Harry Schreuders, Skye, VIC.
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC.
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m).
Descriptor	Rose TG/11/8 Rev.
Period	Sep-2013 to Dec-2014
Conditions	The examination was conducted on the 16th of December 2014 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 23rd September 2013. For the examination the plants were cut back to approximately 150mm tall on the 7th of November 2014 and allowed to grow for 1 cycle. The temperature range during this cycle had a minimum of 12°C and a maximum of 36°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'GRA101547' is the resultant seedling from a cross between two varieties bred by Harry Schreuders at his property in Skye, Victoria Australia in 2009 between July and November. The seedling was selected from a population of approximately 20,000 seedlings due to flower colour and separated from the seedling bed and planted into a co-co's slab. Eight plants were propagated from the initial seedling as cuttings. From these plants twenty more cuttings were taken after selection for growth habit. From this selection cuttings were made and a row of 360 plants were planted to test for flower production. From this selection the variety was chosen to be planted into a commercial trial. Breeder: Mr Harry Schreuders Skye, 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	height	tall
Stem	number of prickles	few
Leaf	size	large
Flowering shoot	number of laterals	medium to many
Flower	type	double
Flower	colour group	white or near white
Flower	colour of the centre	white
Flower	diameter	medium to large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'KORBIN'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'GRA1015131'	Flower colour group	white	pink blend	

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	'GRA101547'	'KORBIN'
<input type="checkbox"/> *Plant: growth type	bed	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	semi upright
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	weak
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	large	large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	light to medium	dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	strong	medium
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	strong	absent or very weak

<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	ovate	medium elliptic
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	medium to many	medium to many
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	few to medium
<input checked="" type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	elliptic
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	many	few to medium
<input type="checkbox"/> *Flower: colour group	white or near white	white or near white
<input type="checkbox"/> Flower: colour of centre	white	white
<input checked="" type="checkbox"/> Flower: density of petals	dense	loose
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex
<input checked="" type="checkbox"/> *Flower: profile of lower part	flattened convex	flat
<input checked="" type="checkbox"/> Flower: fragrance	absent or weak	medium
<input type="checkbox"/> *Sepal: extensions	weak to medium	weak to medium
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obcordate	obcordate
<input type="checkbox"/> Petal: incisions	absent or very weak	very weak to weak
<input checked="" type="checkbox"/> Petal: reflexing of margin	strong	weak
<input type="checkbox"/> Petal: undulation	absent or very weak	very weak to weak
<input type="checkbox"/> *Petal: size	medium	medium to large
<input type="checkbox"/> *Petal: length	medium	medium to long
<input type="checkbox"/> *Petal: width	medium	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	155C	NN155C

(RHS Colour Chart)		
<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	very small
<input type="checkbox"/> *Petal: colour of basal spot on inner side	light yellow	light yellow
<input type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	155C	NN155C
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/> Seed vessel: size	medium	medium
<input checked="" type="checkbox"/> Hip: shape in longitudinal section	funnel-shaped	pitcher-shaped

Prior Applications and Sales

Nil

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Berwick, VIC.

Details of Application	
Application Number	2012/086
Variety Name	'GRA61361M2'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	05 Jul 2012
Applicant	Mr. Harry Schreuders, Skye, VIC
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m).
Descriptor	Rose TG/11/8 Rev.
Period	Sep-2013 to Dec-2014
Conditions	The examination was conducted on the 16th of December 2014 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 23rd September 2013. For the examination the plants were cut back to approximately 150mm tall on the 7th of November 2014 and allowed to grow for 1 cycle. The temperature range during this cycle had a minimum of 12°C and a maximum of 36°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Spontaneous mutation: 'GRA61361M2' is a spontaneous mutation of the rose variety 'GRA61361' discovered at Grandiflora Nurseries in Skye, Victoria by Mr Harry Schreuders in March 2011. Several cuttings were taken from a stem that had shown a different flower colour from the parent and planted in co-co peat slabs to ascertain whether the mutation was distinct. From these plants a further 360 plants were propagated and planted in co-co peat slabs to establish stability and uniformity. Breeder: Mr Harry Schreuders Skye, 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	growth type	bed
Plant	growth habit	upright
Plant	height	medium
Leaf	size	large
Flowering shoot	number of flowering laterals	medium to many
Flower	type	double
Flower	number of petals	many
Flower	colour group	pink
Flower	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GRA61361'	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	'GRA61361M2'	'GRA61361'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	weak
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input type="checkbox"/> Leaf: size	large	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> *Leaflet: undulation of margin	medium	medium
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	obtuse	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse

<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	medium to many	medium to many
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	many	many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	medium	medium
<input type="checkbox"/> *Flower: diameter	medium	medium
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/> *Flower: profile of lower part	flattened convex	flattened convex
<input checked="" type="checkbox"/> Flower: fragrance	absent or weak	medium
<input type="checkbox"/> *Sepal: extensions	very weak to weak	very weak to weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: incisions	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: reflexing of margin	medium	weak to medium
<input checked="" type="checkbox"/> Petal: undulation	weak	absent or very weak
<input type="checkbox"/> *Petal: size	small	small
<input type="checkbox"/> *Petal: length	medium	medium
<input type="checkbox"/> *Petal: width	narrow to medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	two	one
<input type="checkbox"/> *Petal: intensity of colour	lighter towards the base	lighter towards the base
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	65C	73A
<input type="checkbox"/> *Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	69D	-

<input type="checkbox"/> *Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	at base	-
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input type="checkbox"/> *Petal: size of basal spot on inner side	small	small
<input checked="" type="checkbox"/> *Petal: colour of basal spot on inner side	white	medium yellow
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	69D	73B
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales

Nil

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Berwick, VIC.

Details of Application	
Application Number	2013/281
Variety Name	'GRA107112'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	25 Nov 2013
Applicant	MR Harry Schreuders, Skye, VIC.
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC.
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m).
Descriptor	Rose TG/11/8 Rev.
Period	May-2014 to Dec-2014
Conditions	The examination was conducted on the 16th of December 2014 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 28th May 2014. For the examination the plants were cut back to approximately 150mm tall on the 7th of November 2014 and allowed to grow for 1 cycle. The temperature range during this cycle had a minimum of 12°C and a maximum of 36°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random.
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: 'GRA107112' is the resultant seedling from a cross between two varieties bred by Harry Schreuders at his property in Skye, Victoria Australia in 2009 between July and November. The seedling was selected from a population of approximately 20,000 seedlings due to flower colour and separated from the seedling bed and planted into a coir slab. Eight plants were propagated from the initial seedling as cuttings. From these plants twenty more cuttings were taken after selection for growth habit. From this selection cuttings were made and a row of 360 plants were planted to test for flower production. From this selection the variety was chosen to be planted into a commercial trial. Breeder: Mr Harry Schreuders Skye, 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	growth type	bed
Plant	growth habit	upright
Flower	type	double
Flower	number of petals	many
Flower	colour group	pink blend
Flower	colour of the centre	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GRA1015131'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Grandcrebru'	Flower colour of centre	pink	white	

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

Organ/Plant Part: Context	'GRA107112'	'GRA1015131'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input checked="" type="checkbox"/> Plant: height	medium to tall	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	weak
<input checked="" type="checkbox"/> Stem: number of prickles	medium	few
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input checked="" type="checkbox"/> Leaf: size	medium to large	very large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	strong	weak
<input type="checkbox"/> *Leaflet: undulation of margin	absent or very weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse

<input type="checkbox"/>	Flowering shoot: flowering laterals	present	present
<input checked="" type="checkbox"/>	Flowering shoot: number of flowering laterals	few	medium
<input checked="" type="checkbox"/>	Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	few
<input type="checkbox"/>	Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/>	*Flower: type	double	double
<input type="checkbox"/>	*Flower: number of petals	many	many
<input type="checkbox"/>	*Flower: colour group	pink blend	pink blend
<input type="checkbox"/>	Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/>	Flower: density of petals	dense	medium
<input type="checkbox"/>	*Flower: diameter	large	large
<input type="checkbox"/>	*Flower: shape	round	round
<input type="checkbox"/>	Flower: profile of upper part	flat	flattened convex
<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	strong	very weak to weak
<input checked="" type="checkbox"/>	Petals: reflexing of petals one-by-one	present	absent
<input checked="" type="checkbox"/>	*Petal: shape	obcordate	obovate
<input type="checkbox"/>	Petal: incisions	absent or very weak	very weak to weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	weak
<input type="checkbox"/>	Petal: undulation	weak to medium	absent or very weak
<input type="checkbox"/>	*Petal: size	medium	medium
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: width	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/>	*Petal: intensity of colour	even	lighter towards the base
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	155C	N155B
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	absent	present
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	155D	155C

<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	green
<input checked="" type="checkbox"/> Seed vessel: size	large	small
<input type="checkbox"/> Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales

Nil

Description: **Christopher Prescott**, Prescott Roses Pty Ltd, Berwick, VIC.

Details of Application	
Application Number	2010/114
Variety Name	'Dikent'
Genus Species	<i>Dianella revoluta</i>
Common Name	Spreading Flax-Lily
Synonym	Kentlyn
Accepted Date	13 Jul 2010
Applicant	Protected Plant Promotions Australia Pty Ltd, Macquarie Field, NSW and Floraquest Pty Ltd, Pennant Hills, NSW.
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW.
Qualified Person	Megan Bartley
Details of Comparative Trial	
Location	Kangy Angy NSW
Descriptor	<i>Dianella (Dianella)</i> TG/288/1
Period	August - December 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	Fifteen plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: 'Dikent' was developed as part of a conventional breeding program for <i>Dianella</i> suited to garden and landscape use conducted at Pennant Hills, NSW. The seed parent was 'X01.7.3' and the pollen parent was 'X01.7.1'. 'Dikent' was selected for development on the basis of the upright, elegant growth habit and its ability to perform well in a variety of soil types and climatic zones. Observations were first made in 2004 and further trial work was carried out at Kangy Angy, NSW. Crossing was carried out between two proprietary breeding plants of <i>Dianella revoluta</i> . Propagated by tissue culture through more than 10 generations Breeders reference X03.3.1. Breeder is Graham Brown, Pennant Hills, 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	variegation	absent
Leaf blade	shape	ligulate
Leaf	spines on margin	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘REV101’	shares a similar plant height as ‘Dikent’
‘DRG04’	most similar to ‘Dikent’ sharing similar leaf length and width.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘DR5000’	Plant	height	tall	medium	‘DR500’0 has a more compact growth habit than ‘Dikent’
‘Allyn-Citation’	Leaf	colour of upper side	Green 137A	greyed-green 189A	‘Allyn-Citation’ has a distinct grey-green foliage colouration.

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	‘Dikent’	‘DRG04’	‘REV101’
<input checked="" type="checkbox"/> Plant: height (excluding inflorescence)	tall	medium	tall
<input checked="" type="checkbox"/> Plant: density	medium	dense	dense
<input type="checkbox"/> Leaf: attitude of basal third	erect	erect	erect
<input checked="" type="checkbox"/> Leaf: curvature of upper third	weak	medium	strong
<input checked="" type="checkbox"/> Leaf: length	long	medium	long
<input checked="" type="checkbox"/> Leaf: width	medium	medium	narrow
<input type="checkbox"/> Leaf: glaucosity of upper side	absent or very weak	absent or very weak	weak
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: main colour of upper side	medium green	dark green	medium green
<input type="checkbox"/> Leaf: main colour of lower side	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: shape	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf : shape of apex	acute	acute	acute

<input type="checkbox"/>	Leaf: profile in cross section	slightly convex	slightly convex	slightly convex
<input type="checkbox"/>	Leaf: spines on margin	absent	absent	absent
<input type="checkbox"/>	Leaf: color on margin	green	green	green
<input type="checkbox"/>	Leaf midrib: spines on lower side	absent	absent	absent
<input type="checkbox"/>	Basal sheath: anthocyanin colouration	medium red purple	dark red purple	light red purple
<input type="checkbox"/>	Inflorescence: position in relation to foliage	above	above	above
<input type="checkbox"/>	Flowering stem: length of flowering part	medium	medium	medium
<input checked="" type="checkbox"/>	Inflorescence: density of flowers	dense	sparse	medium
<input type="checkbox"/>	Perianth: diameter	medium	medium	medium
<input type="checkbox"/>	Anther: colour	yellow	yellow	yellow

Prior Applications and Sales

Prior applications: Nil.

First sold in New Zealand in Sep 2009.

Description: **Megan Bartley**, Ramm Botanicals Pty Ltd, Tuggerah, NSW.

Details of Application		
Application Number	2014/265	
Variety Name	'FlatdampGL'	
Genus Species	<i>Westringia dampieri</i>	
Common Name	Stiff Westringia	
Synonym	Nil	
Accepted Date	24 Nov 2014	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Caporn street Wanneroo, WA	
Descriptor	Westringia	
Period	Mar 2014 to Nov 2014	
Conditions	Potted into 140mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of CRF fertiliser at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Seedling selection: On the 1st Sep 2013 a prostrate growing selection was made from within a wild population. This was propagated vegetatively (cutting) (generation 1). These plants were potted in Dec 2013. Further testing based on the initial propagation and production responses were done. In Mar 2014 the plants were repropagated (generation 2), potted and evaluated for habit and agronomic traits. In Jul 2014 the final assessment was done. In July 2014 cutting propagation was done from this mother stock (generation 3). Oct 2014 Trials planted for final testing and comparison purposes. The variety 'FlatdampGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	low
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'WestflatGL'	This is the only cultivar of the species and also a low growing form.	

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

Organ/Plant Part: Context	'FlatdampGL'	'WestflatGL'
<input type="checkbox"/> Plant: growth habit	open spreading	open spreading
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect
<input type="checkbox"/> Plant: height	short	short
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	188D	189C
<input checked="" type="checkbox"/> Stem: hairiness	strong	medium
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish
<input checked="" type="checkbox"/> Leaf: length	short	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> Leaf: shape	narrow elliptic	lanceolate
<input checked="" type="checkbox"/> Leaf: apex	obtuse	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled
<input checked="" type="checkbox"/> Leaf: upper side hairiness	strong	medium
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish
<input checked="" type="checkbox"/> Leaf: upper side colour (RHS chart)	188A	189A
<input type="checkbox"/> Leaf: lower side hairiness	strong	strong
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish
<input checked="" type="checkbox"/> Leaf: lower side colour (RHS chart)	188D	190D

Prior Applications and Sales

Nil

Description: Peter Abell, SPROCZ Pty Ltd, Bellingen, NSW

Details of Application	
Application Number	2013/206
Variety Name	'Q253'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	13 Sep 2013
Applicant	Sugar Research Australia Limited (SRA), Brisbane, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 19 August 2013; Descriptions taken 13-14 August 2014
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Podzolic. Watering regime: rainfed. Chemicals: the fungicide Shirtan was applied at approximately 60ml per hectare at planting. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 20/08/2013 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 11/11/2013 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: the variety is the progeny of a controlled bi-parental cross made by Sugar Research Australia between the seed parent 'QN80-3425' and the pollen parent 'Q209'. Seed was collected from the pollinated female inflorescences and stored for germination in 2001. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Brandon station and sites within the sugarcane growing area in the Burdekin region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited (SRA).	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	cross-section	circular to ovate
Node	shape of bud	ovate to rhomboid

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘QN80-3425’	‘QN80-3425’ is also the female parent.
‘Q209’	‘Q209’ is also the male parent
‘KQ228’	

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	‘Q253’	‘KQ228’	‘Q209’	‘QN80-3425’
<input type="checkbox"/> Plant: stool growth habit	erect	erect	semi-erect to intermediate	semi-erect to intermediate
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak	medium to strong	weak to medium	medium to strong
<input type="checkbox"/> *Internode: shape	slightly concave-convex	slightly concave-convex	conoidal	bobbin-shaped
<input type="checkbox"/> Internode: cross-section	circular	circular	circular	ovate
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-green 152A; Greyed-orange 176C; Greyed-brown N199C	Yellow-green 153A; Greyed-orange 174A, 174B; Greyed-brown N199D	Red-purple 58A; Greyed-orange 177B; Greyed-purple 183A, 183B	Greyed-orange 174B; Greyed-red 178A, 178B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-green 152D, 151A, N144A; Greyed-yellow 160A	Yellow-green 152C, 152D; Greyed-yellow 161A	Yellow-green N144A, 151A, 152A	Yellow-green 151A, 151B, 152D; Greyed-yellow 161A
<input type="checkbox"/> Internode: depth of growth crack	shallow	absent or very shallow	shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	weak to moderate	weak to moderate	moderate	weak
<input type="checkbox"/> Internode: waxiness	medium	weak to medium	weak	weak
<input type="checkbox"/> Node: wax ring	narrow to medium	medium	medium	narrow to medium

<input type="checkbox"/> *Node: shape of bud	ovate to rhomboid	ovate to rhomboid	ovate	rhomboid
<input type="checkbox"/> Node: bud prominence	medium	medium	medium	medium
<input type="checkbox"/> Node: depth of bud groove	shallow to medium	shallow	shallow	absent or very shallow
<input type="checkbox"/> Node: length of bud groove	medium	short	medium to long	-
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate	intermediate
<input type="checkbox"/> Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow	very narrow to narrow
<input type="checkbox"/> Node: width of bud wing	narrow	medium	narrow to medium	narrow
<input type="checkbox"/> Leaf sheath: number of hairs	very few to few	few to medium	few	absent or very few
<input type="checkbox"/> Leaf sheath: length of hairs	medium	short to medium	short	-
<input type="checkbox"/> Leaf sheath: distribution of hairs	only dorsal	only dorsal	only dorsal	-
<input type="checkbox"/> Leaf sheath: shape of ligule	deltoid	crescent-shaped	crescent-shaped	deltoid
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	medium	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short to medium	medium to long	medium to long
<input type="checkbox"/> Leaf sheath: density of ligule hairs	sparse	sparse	medium	sparse to medium
<input type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate	lanceolate
<input checked="" type="checkbox"/> Leaf sheath: size of underlapping auricle	medium to large	small	medium	medium to large
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	lanceolate	transitional	deltoid	transitional
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	small	not applicable	small	not applicable

Statistical Table				
Organ/Plant Part: Context	'Q253'	'KQ228'	'Q209'	'QN80-3425'
<input checked="" type="checkbox"/> Culm: height (cm)				
Mean	296.70	267.00	244.80	275.70
Std. Deviation	17.90	20.80	28.00	13.80
LSD/sig	36.7	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of bud (mm)				
Mean	6.30	8.00	6.10	8.60
Std. Deviation	0.90	1.00	0.70	0.90
LSD/sig	1.0	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf sheath: length (mm)				
Mean	282.00	383.80	298.80	360.40
Std. Deviation	12.40	16.90	15.60	32.80
LSD/sig	26.0	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: width (mm)				
Mean	43.00	41.00	50.20	46.60
Std. Deviation	3.10	3.80	4.20	4.30
LSD/sig	3.7	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: midrib width (mm)				
Mean	3.80	3.90	4.20	3.60
Std. Deviation	0.40	0.40	0.50	0.60
LSD/sig	0.3	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width				
Mean	11.38	10.45	12.12	13.10
Std. Deviation	1.08	0.57	1.88	1.52
LSD/sig	1.12	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia Limited (SRA), Mackay, QLD.

Details of Application	
Application Number	2014/181
Variety Name	'QS01-1078'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	01 Sep 2014
Applicant	Sugar Research Australia Limited (SRA), Brisbane, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	26135 Peak Downs Highway, Te Kowai QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 19 August 2013; Descriptions taken 13-14 August 2014
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Podzolic. Watering regime: rainfed. Chemicals: the fungicide Shirtan was applied at approximately 60ml per hectare at planting. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 20/08/2013 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 11/11/2013 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: the variety is the progeny of a controlled bi-parental cross made by Sugar Research Australia between the seed parent '68W1049' and the pollen parent 'QS88-6007'. Seed was collected from the pollinated female inflorescences and stored for germination in 2001. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Bundaberg region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited (SRA).	

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
Node	shape of bud	ovate or ovate to rhomboid
Internode	colour where not exposed to sun	greyed-yellow and yellow-green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q170'		
'KQ228'		

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	'QS01-1078'	'KQ228'	'Q170'
<input type="checkbox"/> Plant: stool growth habit	erect to semi-erect	erect	semi-erect to intermediate
<input type="checkbox"/> *Plant: adherence of leaf sheath	medium	medium to strong	weak
<input type="checkbox"/> *Internode: shape	bobbin-shaped	slightly concave-convex	cylindrical to bobbin shaped
<input checked="" type="checkbox"/> Internode: cross-section	ovate	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Greyed-orange 176C; Greyed-purple 183B; Greyed-brown N199C	Yellow-green 153A; Greyed-orange 174A, 174B; Greyed-brown N199D	Greyed-orange 177B; Greyed-purple 183B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-yellow 162B; Yellow-green 151A, 152A, 152B, 152D	Yellow-green 152C, 152D; Greyed-yellow 161A	Yellow-green 146C, 152A, 152B; Greyed-yellow 160A
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	weak	weak to moderate	weak
<input type="checkbox"/> Internode: waxiness	weak	weak to medium	weak
<input type="checkbox"/> Node: wax ring	narrow	medium	medium
<input type="checkbox"/> *Node: shape of bud	ovate	ovate to rhomboid	ovate
<input type="checkbox"/> Node: bud prominence	weak to medium	medium	medium to strong
<input type="checkbox"/> Node: depth of bud groove	medium	shallow	shallow

<input checked="" type="checkbox"/> Node: length of bud groove	medium to long	short	short
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/> Node: bud cushion	very narrow to narrow	absent or very narrow	medium
<input type="checkbox"/> Leaf sheath: number of hairs	few to medium	few to medium	few
<input type="checkbox"/> Leaf sheath: length of hairs	medium	short to medium	short to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short to medium	short to medium	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	sparse to medium	sparse	sparse to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	transitional
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	small	small	not applicable
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	transitional	lanceolate
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	not applicable	not applicable	small

Statistical Table

Organ/Plant Part: Context	'QS01-1078'	'KQ228'	'Q170'
<input checked="" type="checkbox"/> Internode: diameter (mm)			
Mean	22.50	25.30	26.70
Std. Deviation	1.80	2.70	2.50
LSD/sig	3.2	ns	P≤0.01
<input checked="" type="checkbox"/> Node: width of root band (mm)			
Mean	10.90	9.00	10.90
Std. Deviation	1.50	0.90	0.90
LSD/sig	1.2	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of bud (mm)			
Mean	6.30	8.00	6.90
Std. Deviation	0.50	1.00	1.40
LSD/sig	1.0	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf sheath: length (mm)			
Mean	302.30	383.80	391.10
Std. Deviation	16.40	16.90	41.60
LSD/sig	26.0	P≤0.01	P≤0.01

<input checked="" type="checkbox"/> Leaf blade: width (mm)			
Mean	45.30	41.00	47.00
Std. Deviation	3.40	3.80	4.00
LSD/sig	3.7	P≤0.01	ns
<input type="checkbox"/> Leaf : midrib width (mm)			
Mean	3.70	3.90	3.50
Std. Deviation	0.30	0.40	0.50
LSD/sig	0.3	ns	ns
<input checked="" type="checkbox"/> Leaf : ratio leaf blade width/midrib width			
Mean	12.30	10.45	13.79
Std. Deviation	1.52	0.57	1.91
LSD/sig	1.12	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)			
Mean	133.30	142.10	158.30
Std. Deviation	5.50	14.90	5.50
LSD/sig	10.3	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia Limited (SRA), Mackay, QLD.

Details of Application	
Application Number	2014/180
Variety Name	'QA01-5267'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	01 Sep 2014
Applicant	Sugar Research Australia Limited (SRA), Brisbane, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	26135 Peak Downs Highway, Te Kowai QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 19 August 2013; Descriptions taken 13-14 August 2014
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Podzolic. Watering regime: rainfed. Chemicals: the fungicide Shirtan was applied at approximately 60ml per hectare at planting. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 20/08/2013 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 11/11/2013 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: the variety is the progeny of a controlled bi-parental cross made by Sugar Research Australia between the seed parent 'QA93-2768' and the pollen parent 'QA94-6003'. Seed was collected from the pollinated female inflorescences and stored for germination in 2001. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Brandon station and sites within the sugarcane growing area in the Burdekin region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited (SRA).	

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
Node	shape of bud	ovate or ovate to rhomboid
Internode	colour where not exposed to sun	greyed-yellow and yellow-green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q183'		
'Q186'		
'KQ228'		

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	'QA01-5267'	'KQ228'	'Q183'	'Q186'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak	medium to strong	weak to medium	weak to medium
<input type="checkbox"/> *Internode: shape	concave-convex	slightly concave-convex	slightly concave-convex	concave-convex
<input checked="" type="checkbox"/> Internode: cross-section	circular to ovate	circular	circular to ovate	ovate
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Greyed-orange 176A; Greyed-red 178A; Greyed-brown 199A	Yellow-green 153A; Greyed-orange 174A, 174B; Greyed-brown N199D	Greyed-orange 176A; Greyed red 178A; Greyed-brown N199C	Greyed-orange 166B, 174A, 176A
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-yellow 160B; Yellow-green 151B, 152C	Yellow-green 152C, 152D; Greyed-yellow 161A	Yellow-green 151A, 153A, 153B, N144A; Greyed-yellow 160B	Yellow-green 152D; Greyed-yellow 160A
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate	weak to moderate	moderate	moderate
<input type="checkbox"/> Internode: waxiness	medium	weak to medium	weak to medium	weak to medium

<input type="checkbox"/> Node: wax ring	medium	medium	medium	narrow to medium
<input type="checkbox"/> *Node: shape of bud	ovate	ovate to rhomboid	ovate	ovate
<input type="checkbox"/> Node: bud prominence	medium to strong	medium	medium	medium
<input type="checkbox"/> Node: depth of bud groove	absent or very shallow	shallow	absent or very shallow	absent or very shallow
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	intermediate	intermediate	intermediate
<input type="checkbox"/> Node: bud cushion	absent or very narrow	absent or very narrow	narrow	absent or very narrow
<input type="checkbox"/> Node: width of bud wing	narrow	medium	narrow to medium	narrow
<input type="checkbox"/> Leaf sheath: number of hairs	absent or very few	few to medium	few to medium	absent or very few
<input type="checkbox"/> Leaf sheath: length of hairs	short	short to medium	medium	short
<input checked="" type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid	deltoid
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	wide	medium
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short to medium	short to medium	short	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	sparse to medium	sparse	medium	sparse to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	transitional	lanceolate	transitional	falcate
<input checked="" type="checkbox"/> Leaf sheath: size of underlapping auricle	not applicable	small	not applicable	small to medium
<input type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional	transitional
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	not applicable	not applicable	not applicable	not applicable

Statistical Table

Organ/Plant Part: Context	'QA01-5267'	'KQ228'	'Q183'	'Q186'
<input checked="" type="checkbox"/> Node: width of bud (mm)				
Mean	7.60	8.00	6.50	5.30
Std. Deviation	0.70	1.00	0.80	0.70
LSD/sig	1.0	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: width (mm)				
Mean	43.60	41.00	50.50	48.10
Std. Deviation	3.10	3.80	3.30	2.80

LSD/sig	3.7	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf sheath: length (mm)				
Mean	340.20	383.80	335.00	304.20
Std. Deviation	21.40	16.90	16.10	10.80
LSD/sig	26.0	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: midrib width (mm)				
Mean	4.70	3.90	3.90	4.60
Std. Deviation	0.40	0.40	0.40	0.30
LSD/sig	0.3	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width				
Mean	9.24	10.45	12.95	10.42
Std. Deviation	0.86	0.57	1.20	0.82
LSD/sig	1.12	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of root band (mm)				
Mean	10.90	9.00	10.90	9.40
Std. Deviation	1.10	0.90	0.90	1.10
LSD/sig	1.2	P≤0.01	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia Limited (SRA), Mackay, QLD.

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Details of Application	
Application Number	2014/179
Variety Name	'QA04-1448'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	01 Sep 2014
Applicant	Sugar Research Australia Limited (SRA), Brisbane, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	26135 Peak Downs Highway, Te Kowai QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 19 August 2013; Descriptions taken 13-14 August 2014
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Podzolic. Watering regime: rainfed. Chemicals: the fungicide Shirtan was applied at approximately 60ml per hectare at planting. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 20/08/2013 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 11/11/2013 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: the variety is the progeny of a controlled bi-parental cross made by Sugar Research Australia between the seed parent 'QN80-4316' and the pollen parent 'Q173'. Seed was collected from the pollinated female inflorescences and stored for germination in 2004. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Brandon station and sites within the sugarcane growing area in the Burdekin region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited (SRA).	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	cross-section	circular
Internode	colour where not exposed to sun	greyed-yellow and yellow-green
Node	shape of bud	ovate or ovate to rhomboid
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q208'		
'KQ228'		

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	'QA04-1448'	'KQ228'	'Q208'
<input type="checkbox"/> Plant: stool growth habit	semi-erect	erect	erect
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak to medium	medium to strong	weak
<input type="checkbox"/> *Internode: shape	slightly bobbin-shaped	slightly concave-convex	slightly bobbin-shaped
<input type="checkbox"/> Internode: cross-section	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Red-purple 59A; Greyed-purple 183A; Greyed-brown N199B; Brown 200B	Yellow-green 153A; Greyed-orange 174A, 174B; Greyed-brown N199D	Yellow-green 152D; Greyed-purple 184C
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Greyed-yellow 160B; Yellow-green 152B, 152C, 152D	Yellow-green 152C, 152D; Greyed-yellow 161A	Greyed-yellow 160B; Yellow-green 151A, N144A
<input type="checkbox"/> Internode: depth of growth crack	shallow to medium	absent or very shallow	shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate to strong	weak to moderate	weak to moderate
<input type="checkbox"/> Internode: waxiness	weak	weak to medium	weak
<input type="checkbox"/> Node: wax ring	medium	medium	medium
<input type="checkbox"/> *Node: shape of bud	ovate	ovate to rhomboid	ovate to rhomboid
<input type="checkbox"/> Node: bud prominence	weak to medium	medium	medium
<input type="checkbox"/> Node: depth of bud groove	medium	shallow	shallow
<input type="checkbox"/> Node: length of bud groove	medium to long	short	short

<input checked="" type="checkbox"/> Node: bud tip in relation to growth ring	clearly below	intermediate	intermediate
<input type="checkbox"/> Node: bud cushion	absent or very narrow	absent or very narrow	absent or very narrow
<input type="checkbox"/> Node: width of bud wing	narrow	medium	narrow
<input type="checkbox"/> Leaf sheath: number of hairs	very few to few	few to medium	absent or very few
<input type="checkbox"/> Leaf sheath: length of hairs	short to medium	short to medium	short
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	deltoid
<input type="checkbox"/> Leaf sheath: ligule width	wide	wide	medium
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf sheath: density of ligule hairs	sparse to medium	sparse	sparse
<input type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate
<input checked="" type="checkbox"/> Leaf sheath: size of underlapping auricle	large	small	small to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	lanceolate	transitional	transitional
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	small to medium	not applicable	not applicable

Statistical Table

Organ/Plant Part: Context	'QA04-1448'	'KQ228'	'Q208'
<input checked="" type="checkbox"/> Culm: height (cm)			
Mean	316.90	267.00	283.20
Std. Deviation	16.80	20.80	29.30
LSD/sig	36.7	P≤0.01	ns
<input checked="" type="checkbox"/> Internode: diameter (mm)			
Mean	30.00	25.30	23.00
Std. Deviation	3.50	2.70	2.80
LSD/sig	3.2	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Node: width of root band (mm)			
Mean	11.40	9.00	9.70
Std. Deviation	1.30	0.90	0.80
LSD/sig	1.2	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Node: width of bud (mm)			
Mean	6.50	8.00	5.60
Std. Deviation	0.70	1.00	0.70
LSD/sig	1.0	P≤0.01	ns

<input checked="" type="checkbox"/> Leaf sheath : length (mm)			
Mean	352.80	383.80	351.30
Std. Deviation	15.60	16.90	22.40
LSD/sig	26.0	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf blade: width (mm)			
Mean	50.50	41.00	36.80
Std. Deviation	3.40	3.80	3.90
LSD/sig	3.7	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: midrib width (mm)			
Mean	3.80	3.90	3.60
Std. Deviation	0.40	0.40	0.40
LSD/sig	0.3	ns	ns
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width			
Mean	13.28	10.45	10.25
Std. Deviation	1.14	0.57	1.42
LSD/sig	1.12	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)			
Mean	151.80	142.10	128.70
Std. Deviation	5.80	14.90	10.30
LSD/sig	10.3	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia Limited (SRA), Mackay, QLD.

Details of Application	
Application Number	2010/302
Variety Name	'Forrest'
Genus Species	<i>Triticum aestivum</i>
Coon Name	Wheat
Synonym	Nil
Accepted Date	22 Dec 2010
Applicant	Advantage Wheats Pty. Ltd. (formerly HRZ Wheats Pty. Ltd.) Crace, ACT.
Agent	N/A
Qualified Person	Paul Lonergan
Details of Comparative Trial	
Location	CSIRO Ginninderra Experiment Station, Canberra, ACT
Descriptor	Wheat (<i>Triticum aestivum</i>)TG/3/11 + Corr.
Period	July 2013-January 2014
Conditions	Sown into deep yellow podzolic soil after canola crop, Field VR13, 100kg/ha Urea broadcast before planting and 105 kg/ha Incitec Pivot Croplift® 15 applied with seed at planting.
Trial Design	Plots arranged in randomised complete blocks, 5m long and 1.65m wide (10 rows) in 4 replicates.
Measurements	Plant height and ear length. Taken from 20 random plants per replicate from approximately 1,200 plants per plot.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: The F ₁ seed of a cross between 'WFHB5568' and 'Kohika' was backcrossed to 'Kohika'. Resultant BC ₁ F ₁ were glasshouse increased, followed by several generations of bulk selection at the New Zealand Plant and Food Research facility in Lincoln, New Zealand. Selected F ₅ heads were bulk threshed and grown under open quarantine at the CSIRO Crace facility, ACT, Australia in 2003. Following quarantine clearance, the line was evaluated as 'HRZ03.0086' by Advantage Wheats Pty. Ltd. (formerly HRZ Wheats Pty. Ltd.) commencing 2005. Selection criteria: yield, disease resistance, agronomic type and quality traits. Breeders: Mr. Steve Shorter, Dr Garry Rosewarne and Richard Richards, Advantage Wheats Pty. Ltd. (formerly HRZ Wheats Pty. Ltd.), Crace, ACT.	

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
Grain	colour	white
Seasonal	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Derrimut'	

'Kellalac'	
'Bolac'	
'Lincoln'	

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	'Forrest'	'Bolac'	'Derrimut'	'Kellalac'	'Lincoln'
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	semi-erect	semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	weak to medium	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very low to low	very low to low	very low to low	very low to low	low
<input checked="" type="checkbox"/> *Time of: ear emergence	late	medium to late	early to medium	late to very late	early to medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	very weak to weak	strong	weak to medium	strong
<input type="checkbox"/> *Ear: glaucosity	medium to strong	weak to medium	strong	strong	medium to strong
<input type="checkbox"/> Culm: glaucosity of neck	strong	strong	strong	strong	very strong
<input checked="" type="checkbox"/> *Plant: length	short to medium	medium to long	short	medium to long	medium to long
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	medium	medium to thick	thin to medium	thick
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	parallel sided	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	medium to dense	lax	medium	dense to very dense	lax to medium
<input checked="" type="checkbox"/> Ear: length	medium to long	medium to long	medium	short to medium	short to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	short	long	medium	medium	long
<input type="checkbox"/> *Ear: colour	white	white	white	white	white
<input type="checkbox"/> Lower glume: shoulder width	very narrow to narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping	sloping	sloping	sloping	slightly sloping
<input type="checkbox"/> Lower glume: beak length	very short to short	very short to short	very short to short	medium	very short to short

<input type="checkbox"/> Lower glume: beak shape	straight	straight	straight to slightly curved	straight to slightly curved	straight
<input type="checkbox"/> *Grain: colour	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Forrest'	'Bolac'	'Derrimut'	'Kellalac'	'Lincoln'
<input checked="" type="checkbox"/> Plant: height (cm)					
Mean	66.80	70.65	60.90	71.75	69.90
Std. Deviation	1.69	1.85	1.30	1.87	2.72
LSD/sig	1.58	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	103.70	100.50	97.40	87.90	94.50
Std. Deviation	5.88	5.24	9.94	5.64	4.31
LSD/sig	4.92	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Paul Lonergan**, Advantage Wheats Pty Ltd (formerly HRZ Wheats Pty Ltd), Crace, ACT.

Details of Application	
Application Number	2014/174
Variety Name	'Supreme'
Genus Species	<i>Triticum aestivum</i>
Coon Name	Wheat
Synonym	IGW6042
Accepted Date	20 Aug 2014
Applicant	InterGrain Pty Ltd, Bibra Lake, WA.
Agent	N/A
Qualified Person	David Collins
Details of Comparative Trial	
Location	Wongan Hills Research Station WA.
Descriptor	Wheat (<i>Triticum aestivum</i>)TG/3/11 + Corr.
Period	Jun - Dec 2014
Conditions	Trial site duplex light grey sand (pH 4.5 in CaCl ₂)/yellow mottled clay. Site sprayed Trilogy at 1.6 l/ha and SSeed at 2 l/ha on 25 Jun 14. Trial sown on 26 Jun 14 with Agras No 1 at 100 kg/ha and TD with 50 kg/ha urea on 20 Jul 14. Trial sprayed with Broadstrike at 1 L/HA on the 12 Aug 08 and Dominex at 125 ml/ha on the 24 Aug 08.
Trial Design	Randomised block design with 2 replicates. Plots 1.42 m wide and 20m long (7 rows x 220 spacing).
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	N/A
Origin and Breeding	

Controlled pollination: The seed parent of an unreleased line 99W595-6 of complex pedigree was emasculated the pollinated with pollen from a line derived from VPM backcrossed into Arrino. The variety was selfed from F₂ onwards and reselections were made in the F₅ generation. These reselections were tested as fixed lines for six generations. Selection criteria: yield, disease resistance, agronomic and grain quality suited to the high, medium and low rainfall zones of the agricultural areas of Western Australia. Propagation: seed through 5 generations (selection) and 6 years performance testing as a fixed line by Department of Agriculture WA and InterGrain. Breeders: Daniel Mullan, Robyn MacLean and Robin Wilson, InterGrain Pty Ltd.

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

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

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Arrino'	awned white ear and erect growth habit.
'Calingiri'	awned white ear and erect growth habit.

Varieties of Coon Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Binnu'	awns	awned	awnless	

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

Organ/Plant Part: Context	'Supreme'	'Arrino'	'Calingiri'
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	medium	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high	high	medium
<input type="checkbox"/> *Time of: ear emergence	early to medium	medium	medium to late
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong	strong
<input type="checkbox"/> *Ear: glaucosity	medium to strong	medium to strong	medium to strong
<input checked="" type="checkbox"/> *Plant: length	short to medium	medium	medium to long
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thick	very thin to thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input type="checkbox"/> *Ear: density	lax	lax to medium	lax to medium
<input checked="" type="checkbox"/> Ear: length	medium to long	short to medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium to long	medium	short to medium
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	narrow to medium	medium to broad	medium to broad
<input type="checkbox"/> Lower glume: shoulder shape	straight to elevated	slightly sloping to straight	slightly sloping to straight
<input checked="" type="checkbox"/> Lower glume: beak length	long	medium	short
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	weak	weak	weak
<input type="checkbox"/> Lowest lea: beak shape	slightly curved	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Supreme'	'Arrino'	'Calingiri'	
<input checked="" type="checkbox"/> Plant: mature height (cm)				
Mean	64.22	73.44	77.07	
Std. Deviation	3.75	5.37	5.92	
LSD/sig	4.01	P≤0.01	P≤0.01	
<input type="checkbox"/> Flag leaf: length (mm)				
Mean	186.52	200.81	177.78	
Std. Deviation	26.54	24.17	20.97	
LSD/sig	20.62	ns	ns	
<input type="checkbox"/> Flag leaf: width (mm)				
Mean	18.18	17.01	17.54	
Std. Deviation	1.53	1.35	1.62	
LSD/sig	1.26	ns	ns	
<input type="checkbox"/> Ear: length (mm)				
Mean	78.29	66.60	73.06	
Std. Deviation	7.32	5.84	5.70	
LSD/sig	5.53	P≤0.01	ns	
<input checked="" type="checkbox"/> Awn: length (mm)				
Mean	50.52	42.92	33.46	
Std. Deviation	10.77	10.64	6.68	
LSD/sig	8.23	ns	P≤0.01	
<input type="checkbox"/> Glume: length (mm)				
Mean	8.71	8.53	8.92	
Std. Deviation	0.45	0.60	0.26	
LSD/sig	0.38	ns	ns	
<input checked="" type="checkbox"/> Glume: width (mm)				
Mean	3.89	3.73	4.35	
Std. Deviation	0.25	0.23	0.32	
LSD/sig	0.22	ns	P≤0.01	
<input type="checkbox"/> Glume beak: length (mm)				
Mean	9.56	5.41	3.86	
Std. Deviation	3.74	1.73	0.99	
LSD/sig	2.39	P≤0.01	P≤0.01	

Prior Applications and Sales

Nil

Description: **David Collins**, Northam, WA.

Details of Application	
Application Number	2014/050
Variety Name	'Sunvalley'
Genus Species	<i>Triticum aestivum</i>
Coon Name	Wheat
Synonym	Nil
Accepted Date	05 Sep 2014
Applicant	Noel Francis Broun, Coorow, WA.
Agent	N/A
Qualified Person	David Collins
Details of Comparative Trial	
Location	Wongan Hills Research Station WA
Descriptor	Wheat (<i>Triticum aestivum</i>)TG/3/11 + Corr.
Period	June - Dec 2014
Conditions	Trial site duplex light grey sand (pH 4.5 in CAC12)/yellow mottled clay. Site sprayed trilogy at 1.6 l/ha and SSeed at 2 l/ha on 25 June 14. Trial sown with Agras No 1 at 100 kg/ha and TD with 50 kg/ha urea on the 20th July 14. Trial sprayed with Broadstrike at 1 l/ha on the 12th Aug 14 and Dominex at 125 ml/ha on the 24th Aug.
Trial Design	Randomised block design with 2 replicates. Plots 1.42m wide and 20m long (7 rows x 220 spacing)
Measurements	Measurements taken from 10 specimens per plot, selected at random. One measurement per plant.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: first selected in 2008 as a single plant mutation of the variety "Cascades" location Carnamah Western Australia. Bulking and selection for uniformity occurred since 2008 over 6 generations at various locations on the Carnamah property with due care taken to avoid contamination from other wheat varieties. DNA profiling was conducted by Saturn Biotech Murdoch University Perth. Breeder: Noel Francis Broun, Coorow, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	frequency of plants with recurved flag leaves	medium
Ear	presence of awns	present
Grain	colour	white

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Cascades'	Awned ear and erect growth habit
'Wyalkatchem'	awned ear lower glume beak medium to 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	'Sunvalley'	'Cascades'	'Wyalkatchem'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	erect	erect	semi-prostrate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	weak to medium	very weak to weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	medium
<input type="checkbox"/> *Time of: ear emergence	medium	medium to late	early to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong	strong
<input type="checkbox"/> *Ear: glaucosity	medium	medium to strong	medium to strong
<input type="checkbox"/> *Plant: length	medium to long	medium	short to medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	thin to medium	very thin to thin	thick to very thick
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input type="checkbox"/> *Ear: density	lax to medium	lax to medium	lax to medium
<input checked="" type="checkbox"/> Ear: length	medium to long	short to medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	short to medium	medium	medium to long
<input checked="" type="checkbox"/> *Ear: colour	coloured	white	white
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium to broad	medium to broad	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	elevated	straight	straight to elevated
<input checked="" type="checkbox"/> Lower glume: beak length	medium to long	short	medium to long
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	weak	weak to medium	medium
<input type="checkbox"/> Lowest lea: beak shape	straight to slightly curved	straight to slightly curved	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Sunvalley'	'Cascades'	'Wyalkatchem'
<input type="checkbox"/> Plant: mature height(cm)			
Mean	75.13	72.40	64.05
Std. Deviation	5.18	3.62	3.70
LSD/sig	3.77	ns	P≤0.01
<input type="checkbox"/> Flag leaf: length(mm)			
Mean	182.66	171.38	177.42
Std. Deviation	23.01	30.65	25.06
LSD/sig	21.52	ns	ns
<input type="checkbox"/> Flag leaf: width(mm)			
Mean	19.83	13.47	15.96
Std. Deviation	1.98	1.42	1.36
LSD/sig	1.44	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length(mm)			
Mean	77.47	67.31	66.96
Std. Deviation	6.80	6.38	6.37
LSD/sig	5.58	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Awn: length(mm)			
Mean	26.41	45.23	43.41
Std. Deviation	8.62	11.03	8.52
LSD/sig	7.75	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Glume: length(mm)			
Mean	8.33	8.15	9.58
Std. Deviation	0.45	0.46	0.30
LSD/sig	0.36	ns	P≤0.01
<input type="checkbox"/> Glume: width(mm)			
Mean	4.07	3.95	4.18
Std. Deviation	0.31	0.33	0.29
LSD/sig	0.26	ns	ns
<input checked="" type="checkbox"/> Glume beak: length(mm)			
Mean	4.07	3.69	7.03
Std. Deviation	0.31	1.77	1.76
LSD/sig	0.26	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **David Collins**, Northam, WA

Details of Application		
Application Number	2013/073	
Variety Name	'ABCRD01'	
Genus Species	<i>Helleborus</i> hybrid	
Common Name	Winter Rose	
Synonym	Penny's Pink	
Accepted Date	21 Jun 2013	
Applicant	Rodney Davey, Devon, UK	
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	May 2013 to August 2014	
Conditions	Trial conducted in the open, plants deflasked from tissue culture during May 2013, transferred from plugs to 200mm pots in November 2013. Pots filled with soil-less, pine bark based mix with controlled release fertilizers. Plants were then grown for a further 18 months until flowering. 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	2001	
Origin and Breeding		
Controlled pollination: Dedicated breeding program to develop varieties which flower in one year from propagation. Pollination occurred between the breeders own maternal parent breeder code346gRDEX2 (not for commercial release) and paternal parent breeder code 3465RDMTU5 (not for commercial release). From this cross seedlings were raised and one selected in 2007. Selection criteria: strong plant vigour, abundant flowering and dark pink flower colour. This plant has been initiated into TC where it has remained uniform and stable. Breeder: Rodney Davey, Davon, UK		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of leaflets	between and including 3 and 7
Sepal	predominant colour of outer surface when first fully expanded	dark pink
Sepal	shape	broadly ovate to rounded
Leaflet	incisions of margin	present
Leaflet	number of incisions	medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'ABCRD02'	

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	'ABCRD01'	'ABCRD02'
<input type="checkbox"/> Plant: growth habit	bushy	erect
<input type="checkbox"/> Leaf: leaf type	compound	compound
<input type="checkbox"/> Leaf: attitude	semi-erect	erect
<input type="checkbox"/> Leaf: arrangement	basal	basal
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: diameter	medium to large	medium to large
<input type="checkbox"/> Flower: sepal overlapping	present	present

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'ABCRD01'	'ABCRD02'
<input type="checkbox"/> Plant: vigor	strong to very strong	very strong
<input checked="" type="checkbox"/> Plant: time to reach flowering maturity	early	very early
<input type="checkbox"/> Petiole: presence of hairs	absent	absent
<input checked="" type="checkbox"/> Leaflet: shape	elliptic to ovate	ovate
<input type="checkbox"/> Sepal: predominant colour of outer surface when first fully expanded	dark pink	dark pink
<input type="checkbox"/> Plant: density	medium	sparse to medium
<input type="checkbox"/> Leaf: colour of upper surface	dark green	dark green
<input checked="" type="checkbox"/> Inflorescence: height	medium	long to very long
<input checked="" type="checkbox"/> Sepal: colour of inner surface when fully expanded (RHS colour chart)	red-purple 59B fading towards centre to greyed-purple 186C	greyed-purple ca 187C, greyed-purple ca 187C, greyed-purple ca 187C, greyed-purple ca 187C
<input type="checkbox"/> Leaflet: predominant colour of venation on upper surface	green	green
<input type="checkbox"/> Leaflet: predominant colour of midrib on lower surface (RHS colour chart)	greyed-purple 187A	greyed-purple 187A
<input type="checkbox"/> Leaflet: number of incisions	medium	medium
<input type="checkbox"/> Leaflet: shape of apex	acute	acute
<input type="checkbox"/> Leaflet: incision of margin	present	present

<input type="checkbox"/>	Leaflet: depth of incision	shallow to medium	shallow to medium
<input type="checkbox"/>	Leaflet: type of incision	serrate	serrate
<input type="checkbox"/>	Leaflet: colour of upper surface (RHS colour chart)	yellow-green 147A	yellow-green 147A
<input type="checkbox"/>	Leaflet: colour of lower surface (RHS colour chart)	yellow green 148B	yellow-green 148B
<input type="checkbox"/>	Leaflet: prominence of venation	medium	medium
<input type="checkbox"/>	Leaflet: presence of variegation	absent	absent
<input type="checkbox"/>	Petiole: primary colour (RHS colour chart)	greyed-purple 183B	greyed-purple 187A
<input type="checkbox"/>	Peduncle: primary colour (RHS colour chart)	greyed-purple 183A	greyed-purple 187A
<input type="checkbox"/>	Inflorescence: number of flowers	multiple	more than one
<input type="checkbox"/>	Flower: attitude	horizontal to nodding	horizontal to nodding
<input type="checkbox"/>	Flower: shape in cross section when fully expanded	concave to flattened	concave to flattened
<input type="checkbox"/>	Flower: volume	high	high to medium
<input type="checkbox"/>	Sepal: shape	broadly ovate to rounded	broadly ovate to rounded
<input type="checkbox"/>	Sepal: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/>	Sepal: shape of base	obtuse	obtuse
<input type="checkbox"/>	Sepal: colour of outer surface when fully expanded (RHS colour chart)	greyed-purple ca 186A	greyed-purple ca187A
<input checked="" type="checkbox"/>	Sepal: colour of inner surface after pollen dehiscence (RHS colour chart)	greyed-purple ca 185C	greyed-purple ca187C
<input type="checkbox"/>	Sepal: colour of outer surface after pollen dehiscence (RHS colour chart)	greyed-purple ca 187B	greyed-purple 187A
<input type="checkbox"/>	Bud: colour (RHS colour chart)	greyed-purple 187A	greyed-purple 187A

Statistical Table

Organ/Plant Part: Context	'ABCRD01'	'ABCRD02'
<input checked="" type="checkbox"/> Inflorescence: height (mm)		
Mean	234.00	398.00
Std. Deviation	17.70	27.60
Lsd/sig	P≤0.01	28.9

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	2011	Applied	'ABCRD01'
New Zealand	2013	Applied	'ABCRD01'

USA 2011 Granted ‘ABCRD01’

First sold in the United Kingdom in November 2011 and in Australian in July 2012.

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

Details of Application		
Application Number	2013/074	
Variety Name	'ABCRD02'	
Genus Species	<i>Helleborus</i> hybrid	
Common Name	Winter Rose	
Synonym	Anna's Red	
Accepted Date	25 Jun 2013	
Applicant	Lynda Windsor, Davon, UK	
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	May 2013 to August 2014	
Conditions	Trial conducted in the open, plants deflasked from tissue culture during May 2013, transferred from plugs to 200mm pots in November 2013. Pots filled with soil-less, pine bark based mix with controlled release fertilizers. Plants were then grown for a further 18 months until flowering. 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	2001	
Origin and Breeding		
Controlled pollination: Dedicated breeding program to develop varieties which flower in one year from propagation. Pollination occurred between the breeders own maternal parent breeder code RD36gHK01 (not for commercial release) and paternal parent breeder code RDg5gNB97 (not for commercial release). From this cross seedlings were raised and one selected in 2005. Selection criteria: strong plant vigour, abundant flowering and dark pink / red flower colour. This plant has been initiated into TC where it has remained uniform and stable. Breeder: Lynda Windsor, Devon, UK.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	number of leaflets	between and including 3 and 7
Sepal	predominant colour of outer surface when first fully expanded	dark pink
Sepal	shape	broadly ovate to rounded
Leaflet	incisions of margin	present
Leaflet	number of incisions	medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'ABCRD01'	

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	'ABCRD02'	'ABCRD01'
<input type="checkbox"/> Plant: growth habit	erect	bushy
<input type="checkbox"/> Leaf: leaf type	compound	compound
<input type="checkbox"/> Leaf: attitude	erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	basal	basal
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: diameter	medium to large	medium to large
<input type="checkbox"/> Flower: sepal overlapping	present	present

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'ABCRD02'	'ABCRD01'
<input type="checkbox"/> Plant: vigor	very strong	strong to very strong
<input checked="" type="checkbox"/> Plant: time to reach flowering maturity	very early	early
<input type="checkbox"/> Petiole: presence of hairs	absent	absent
<input checked="" type="checkbox"/> Leaflet: shape	ovate	elliptic to obvate
<input type="checkbox"/> Sepal: predominant colour of outer surface when first fully expanded	dark pink	dark pink
<input type="checkbox"/> Plant: density	sparse to medium	medium
<input type="checkbox"/> Leaf: colour of upper surface	dark green	dark green
<input checked="" type="checkbox"/> Inflorescence: height	long to very long	medium
<input checked="" type="checkbox"/> Sepal: colour of inner surface when fully expanded (RHS colour chart)	greyed-purple ca 187C, greyed-purple ca 187C, greyed-purple ca 187C, greyed-purple ca 187C	red-purple 59B fading towards centre to greyed-purple 186C
<input type="checkbox"/> Leaflet: predominant colour of venation on upper surface	green	green
<input type="checkbox"/> Leaflet: predominant colour of midrib on lower surface (RHS colour chart)	greyed-purple 187A	greyed-purple 187A
<input type="checkbox"/> Leaflet: number of incisions	medium	medium
<input type="checkbox"/> Leaflet: shape of apex	acute	acute
<input type="checkbox"/> Leaflet: incision of margin	present	present

<input type="checkbox"/>	Leaflet: depth of incision	shallow to medium	shallow to medium
<input type="checkbox"/>	Leaflet: type of incision	serrate	serrate
<input type="checkbox"/>	Leaflet: colour of upper surface (RHS colour chart)	yellow-green 147A	yellow-green 147A
<input type="checkbox"/>	Leaflet: colour of lower surface (RHS colour chart)	yellow green 148B	yellow-green 148B
<input type="checkbox"/>	Leaflet: prominence of venation	medium	medium
<input type="checkbox"/>	Leaflet: presence of variegation	absent	absent
<input type="checkbox"/>	Petiole: primary colour (RHS colour chart)	greyed-purple 187A	greyed-purple 183B
<input type="checkbox"/>	Peduncle: primary colour (RHS colour chart)	greyed-purple 187A	greyed-purple 183A
<input type="checkbox"/>	Inflorescence: number of flowers	more than one	Multiple
<input type="checkbox"/>	Flower: attitude	horizontal to nodding	horizontal to nodding
<input type="checkbox"/>	Flower: shape in cross section when fully expanded	concave to flattened	concave to flattened
<input type="checkbox"/>	Flower: volume	high to medium	high
<input type="checkbox"/>	Sepal: shape	broadly ovate to rounded	broadly ovate to rounded
<input type="checkbox"/>	Sepal: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/>	Sepal: shape of base	obtuse	obtuse
<input type="checkbox"/>	Sepal: colour of outer surface when fully expanded (RHS colour chart)	greyed-purple ca 187A	greyed-purple ca186A
<input checked="" type="checkbox"/>	Sepal: colour of inner surface after pollen dehiscence (RHS colour chart)	greyed-purple ca 187A	greyed-purple ca185C
<input type="checkbox"/>	Sepal: colour of outer surface after pollen dehiscence (RHS colour chart)	greyed-purple ca 187A	greyed-purple 187B
<input type="checkbox"/>	Bud: colour (RHS colour chart)	greyed-purple 187A	greyed-purple 187A

Statistical Table

Organ/Plant Part: Context	'ABCRD02'	'ABCRD01'
<input checked="" type="checkbox"/> Inflorescence: height (mm)		
Mean	398.00	234.00
Std. Deviation	27.60	17.70
Lsd/sig	28.9	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	2012	Applied	'ABCRD02'
New Zealand	2013	Applied	'ABCRD02'

USA 2011 Granted ‘ABCRD02’

First sold in overseas in March 2011.

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

Grants:*Agonis flexuosa*

WILLOW MYRTLE, WILLOW PEPPERMINT

'LemLimeGL'^Φ

Application No: 2010/183

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4934 Expiry Date: 21 October, 2034.

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

'Marks Mini'^Φ

Application No: 2010/182

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4933 Expiry Date: 21 October, 2034.

Callistemon phoeniceus

LESSER BOTTLEBRUSH

'Red Embers'^Φ

Application No: 2012/004

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4939 Expiry Date: 21 October, 2034.

Chamelaucium uncinatum

WAXFLOWER

'FlatwaxDarkGL'^Φ

Application No: 2010/176

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4931 Expiry Date: 21 October, 2034.

Chamelaucium uncinatum

WAXFLOWER

'FlatwaxpinkGL'^Φ

Application No: 2010/177

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4932 Expiry Date: 21 October, 2034.

Citrus reticulata

MANDARIN

'Summerina'^ϕ

Application No: 2007/256

Applicant: **Summerina Pty Ltd**

Certificate No: 4947 Expiry Date: 18 November, 2039.

Eremophila glabra

TAR BUSH

'Kalbarri Red'^ϕ

Application No: 2012/006

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4940 Expiry Date: 21 October, 2034.

Gazania rigens

GAZANIA, TREASURE FLOWER

'Flogazora'^ϕ

Application No: 2013/049

Applicant: **Floreta Intellectual Property Pty Ltd as Trustee for the Sundaze Trust**

Certificate No: 4953 Expiry Date: 19 November, 2034.

Lactuca sativa

LETTUCE

'Cosbee'^ϕ

Application No: 2013/179

Applicant: **Nunhems B.V.**

Certificate No: 4955 Expiry Date: 14 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

'Flambine'^ϕ

Application No: 2013/096

Applicant: **Vilmorin**

Certificate No: 4954 Expiry Date: 14 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘MESTIZA’^Φ

Application No: 2012/117

Applicant: **Nunhems B.V.**

Certificate No: 4950 Expiry Date: 20 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Multiblond 56’^Φ

Application No: 2013/295

Applicant: **Nunhems B.V.**

Certificate No: 4956 Expiry Date: 14 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Multired 54’^Φ

Application No: 2011/085

Applicant: **Nunhems B.V.**

Certificate No: 4948 Expiry Date: 20 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Leptospermum sericeum

SILVER TEA TREE, SWAMP TEA-TREE

‘Littlelep’^Φ

Application No: 2012/234

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4942 Expiry Date: 21 October, 2034.

Leptospermum sericeum

‘SericpenGL’^Φ

Application No: 2010/192

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4936 Expiry Date: 21 October, 2034.

Lolium multiflorum var. westerwoldicum

ANNUAL RYEGRASS

‘Vortex’^ϕ

Application No: 2012/143

Applicant: **Heritage Seeds Pty Ltd**

Certificate No: 4952 Expiry Date: 13 November, 2034.

Melaleuca nesophila

MINDIYED

‘MelpenGL’^ϕ

Application No: 2006/050

Applicant: **George A Lullfitz**

Certificate No: 4930 Expiry Date: 21 October, 2034.

Myoporum insulare

BOOBIALLA

‘Coastal Rambler’^ϕ

Application No: 2011/258

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4938 Expiry Date: 21 October, 2034.

Myoporum insulare

BOOBIALLA

‘FlatinsulGL’^ϕ

Application No: 2010/193

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4937 Expiry Date: 21 October, 2034.

Olearia axillaris

COASTAL DAISY BUSH

‘Little Silver’^ϕ

Application No: 2012/007

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4941 Expiry Date: 21 October, 2034.

Phalaris aquatica

PHALARIS

'BarLaris'^ϕ **syn Lawson**^ϕ

Application No: 2011/198

Applicant: **Barenbrug Palaversich**

Certificate No: 4949 Expiry Date: 13 November, 2034.

Agent: **Heritage Seeds Pty Ltd**, Dandenong South, VIC.

Pimelea ferruginea

PIMELEA

'FerrupenGL'^ϕ

Application No: 2010/191

Applicant: **Lullfitz Investments PTY LTD**

Certificate No: 4935 Expiry Date: 21 October, 2034.

Solanum lycopersicum

TOMATO

'ESSENTIAL'^ϕ

Application No: 2012/120

Applicant: **Nunhems B.V.**

Certificate No: 4951 Expiry Date: 18 November, 2034.

Agent: **Shelston IP**, Sydney, NSW.

Solanum tuberosum

POTATO

'Leandra'^ϕ

Application No: 2012/218

Applicant: **EUROPLANT Pflanzenzucht GmbH**

Certificate No: 4945 Expiry Date: 28 October, 2034.

Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

‘Mariola’^ϕ

Application No: 2012/220

Applicant: **EUROPLANT Pflanzenzucht GmbH**

Certificate No: 4944 Expiry Date: 28 October, 2034.

Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

‘Red Fantasy’^ϕ

Application No: 2011/040

Applicant: **EUROPLANT Pflanzenzucht GmbH**

Certificate No: 4946 Expiry Date: 28 October, 2034.

Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

‘Red Sonia’^ϕ

Application No: 2012/227

Applicant: **EUROPLANT Pflanzenzucht GmbH**

Certificate No: 4943 Expiry Date: 28 October, 2034.

Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Applications Refused

Application No.	Genus	Species	Variety	Synonym	Common Name
2011/276	<i>Syzygium</i>	<i>australe</i>	Garden Lights		Lily Pilly
2013/014	<i>Bougainvillea</i>	hybrid	Mini Lilac Cascade		<i>Bougainvillea</i>

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2012/299	<i>Dahlia</i>	<i>variabilis</i>	Dahlia	Dream Catcher
1999/105	<i>Rosa</i>	hybrid	Rose	Korrogilo
2000/315	<i>Rosa</i>	hybrid	Rose	Korblekaf
2010/190	<i>Stromanthe</i>	<i>sanguinea</i>	Stromanthe	Zolti
2012/248	<i>Citrus</i>	<i>reticulata</i>	Mandarin	H2
2013/153	<i>Fragaria</i>	<i>x ananassa</i>	Strawberry	DrisStrawThirtyFive
2013/247	<i>Pelargonium</i>	<i>pellatum x zonale</i>	Pelargonium	PEQZ0002
2013/128	<i>Pelargonium</i>	hybrid	Pelargonium	PEQZ0004
2013/135	<i>Pelargonium</i>	<i>pellatum x zonale</i>	Pelargonium	PEQZ0001
2013/132	<i>Verbena</i>	xhybrida	Verbena	VEAZ0011
2013/133	<i>Verbena</i>	xhybrida	Verbena	Flagdena
2013/134	<i>Verbena</i>	xhybrida	Verbena	VEAZ0009
2009/071	<i>Malus</i>	<i>domestica</i>	Apple	Dalitron
2013/282	<i>Rosa</i>	hybrid	Rose	pejamigo
2013/100	<i>Solanum</i>	<i>lycopersicum</i>	Tomato	Cassowary
2011/206	<i>Eragrostis</i>	<i>tef</i>	Teff	Tiffany
2013/173	<i>Phoenix</i>	<i>dactylifera</i>	Date Palm	Table Top A 8

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2013/128	<i>Pelargonium</i>	hybrid	PEQZ0004	Pelargonium	Syngenta Crop Protection AG	Syngenta Participations AG
2013/247	<i>Pelargonium</i> hybrid	peltatum x zonale	PEQZ0002	Pelargonium	Syngenta Crop Protection AG	Syngenta Participations AG
2013/132	<i>Verbena</i>	xhybrida	VEAZ0011	Verbena	Syngenta Crop Protection AG	Syngenta Participations AG
2013/133	<i>Verbena</i>	xhybrida	Flagdena	Verbena	Syngenta Crop Protection AG	Syngenta Participations AG
2013/134	<i>Verbena</i>	xhybrida	VEAZ0009	Verbena	Syngenta Crop Protection AG	Syngenta Participations AG
2013/135	<i>Pelargonium</i>	peltatum x zonale	PEQZ0001	Pelargonium	Syngenta Crop Protection AG	Syngenta Participations AG
2011/220	<i>Lomandra</i>	hybrid	LCS5	Matt Rush	Ausplanz Investments Pty Ltd	TC Australia Pty Ltd
2010/122	<i>Lomandra</i>	concertifolia	LCS1	Matt Rush	Ausplanz Investments Pty Ltd	TC Australia Pty Ltd
2013/214	<i>Anigozanthus</i>	rufus	ARS01	Kangaroo Paw	Ausplanz Investments Pty Ltd	TC Australia Pty Ltd
2009/279	<i>Lomandra</i>	confertifolia	LCS3		Ausplanz Investments Pty Ltd	TC Australia Pty Ltd
2005/119	<i>Rosa</i>	hybrid	Lexaelat	Rose	Lex Voorn Rozenveredeling B.V.	Lex+ B.V.
2006/171	<i>Rosa</i>	hybrid	Lexjori	Rose	Lex Voorn Rozenveredeling B.V.	Lex+ B.V.
2007/211	<i>Rosa</i>	hybrid	Lexteews	Rose	Evaresco B.V.	Lex+ B.V.
2007/212	<i>Rosa</i>	hybrid	Lexidagam	Rose	Evaresco B.V.	Lex+ B.V.
2008/336	<i>Rosa</i>	hybrid	Lexatseif	Rose	Evaresco B.V.	Lex+ B.V.
2008/337	<i>Rosa</i>	hybrid	Lexhcaep	Rose	Evaresco B.V.	Lex+ B.V.
2009/096	<i>Rosa</i>	hybrid	Lexeprec	Rose	Evaresco B.V.	Lex+ B.V.
2010/205	<i>Rosa</i>	hybrid	Lexelprup	Rose	Evaresco B.V.	Lex+ B.V.
2011/020	<i>Rosa</i>	hybrid	Lexyromem	Rose	Evaresco B.V.	Lex+ B.V.
2000/321	<i>Stenocarpus</i>	sp	Forest Lace	Tully River Stenocarpus	Peter David Radke & Ann Beatrice Radke	Walkemout Pty Ltd as The Trustee for The Penguin Trust
2000/322	<i>Stenocarpus</i>	sp	Forest Gem	Tully River Stenocarpus	Peter David Radke & Ann Beatrice Radke	Walkemout Pty Ltd as The Trustee for The Penguin Trust
2003/356	<i>Rosa</i>	hybrid	Lexode	Rose	Lex Voorn	Lex+ B.V.

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2010/302	<i>Triticum</i>	<i>aestivum</i>	Forrest	Wheat	HRZ Wheats Pty. Ltd.	Advantage Wheats Pty. Ltd.

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2013/132	<i>Verbena</i>	<i>xhybrida</i>	VEAZ0011	Highsun Express	Syngenta Australia Pty. Ltd.
2013/133	<i>Verbena</i>	<i>xhybrida</i>	Flagdena	Highsun Express	Syngenta Australia Pty. Ltd.
2013/134	<i>Verbena</i>	<i>xhybrida</i>	VEAZ0009	Highsun Express	Syngenta Australia Pty. Ltd.
2013/135	<i>Pelargonium</i>	<i>peltatum x zonale</i>	PEQZ0001	Highsun Express	Syngenta Australia Pty. Ltd.
2013/128	<i>Pelargonium</i>	<i>hybrid</i>	PEQZ0004	Highsun Express	Syngenta Australia Pty. Ltd.
2013/247	<i>Pelargonium</i>	<i>peltatum x zonale</i>	PEQZ0002	Highsun Express Plugs Pty Ltd	Syngenta Australia Pty. Ltd.
2001/012	<i>Codiaeum</i>	<i>variegatum</i>	GRU CO 0001	Futura Promotions Pty Ltd	Brindley's Nurseries
1998/045	<i>Codiaeum</i>	<i>variegatum</i>	Grubell	Futura Promotions Pty Ltd	Brindley's Nurseries
1996/199	<i>Ficus</i>	<i>benjamina</i>	MIDNIGHT BEAUTY	Futura Promotions Pty Ltd	Juneau Pty Ltd trading as Dracaena Farm Nurseries
2001/011	<i>Ficus</i>	<i>benjamina</i>	Pedani	Futura Promotions Pty Ltd	Juneau Pty Ltd trading as Dracaena Farm Nurseries
1999/341	<i>Ficus</i>	<i>benjamina</i>	Golden Monique	Futura Promotions Pty Ltd	Juneau Pty Ltd trading as Dracaena Farm Nurseries
1999/090	<i>Hebe</i>	<i>hybrid</i>	Heebie Jeebies	Plants Management Australia Pty Ltd	Touch Of Class Plants P/L

Denomination Changed

Application No.	Genus	Species	Common Name	Changed From	Changed To
2007/019	<i>Acacia</i>	<i>cognata</i>	Bower Wattle	Lime Cascade	Goldcog2
2013/287	<i>Secale</i>	<i>cereale</i>	Cereal Rye	Feastfeed	Fastfeed
2011/199	<i>Lolium</i>	<i>perenne</i>	Perennial Ryegrass	LP 221	Rohan
2013/130	<i>Trifolium</i>	<i>subterraneum ssp brachycalycinum</i>	Subterranean Clover	B42	Lofty
2013/131	<i>Trifolium</i>	<i>subterraneum ssp brachycalycinum</i>	Subterranean Clover	B55	Mawson

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1993/033	<i>Phaseolus</i>	<i>vulgaris</i>	Navy Bean	Spearfelt
1992/145	Phaseolus	vulgaris	Navy Bean	Rainbird
1993/075	<i>Rosa</i>	hybrid	Rose	Many Happy Returns
1993/113	<i>Asplenium</i>	<i>antiquum</i>	Spleen Wort	Victoria
1990/023	<i>Lolium</i>	<i>perenne</i>	Perennial Ryegrass	Roper
1992/159	<i>Trifolium</i>	<i>subterraneum</i>	Subterraneum Clover	Gosse
1993/276	<i>Macroptilium</i>	<i>atropurpureum</i>	Purple Bean	Aztec

GRANTS REVOKED

The following varieties are no longer under
PBR protection

App No.	Genus	Species	Variety	Synonym	Common Name
2008/212	<i>Dietes</i>	<i>robinsoniana</i>	RB1		Lord Howe Wedding Lily
2005/182	<i>Grevillea</i>	<i>hybrid</i>	Callum's gold		Grevillea

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
1994/220	<i>Phaseolus</i>	vulgaris	Nelson	Simba	French Bean
2006/078	<i>Kalanchoe</i>	<i>blossfeldiana</i>	Don Frederico		Kalanchoe
2009/243	<i>Torenia</i>	hybrid	Sunrenicobaio		Wishbone Flower
2011/259	<i>Vaccinium</i>	hybrid	C04-069		Southern Highbush Blueberry
2010/311	<i>Vaccinium</i>	hybrid	C00-008		Southern Highbush Blueberry
2011/256	<i>Vaccinium</i>	hybrid	C03-053		Southern Highbush Blueberry
2011/260	<i>Vaccinium</i>	hybrid	C04-150		Southern Highbush Blueberry
1998/019	<i>Gypsophila</i>	paniculata	Dangypmini		Baby's Breath
1995/064	<i>Gypsophila</i>	paniculata	Magic Golan		Baby's Breath
1995/063	<i>Gypsophila</i>	<i>paniculata</i>	Magic Gilboa		Baby's Breath
2001/038	<i>Dahlia</i>	hybrid	Gallery Cobra	Cobra	Dahlia
2001/040	<i>Dahlia</i>	hybrid	Gallery Singer	Singer	Dahlia
2001/042	<i>Dahlia</i>	hybrid	Gallery Cezanne	Cezanne	Dahlia
2001/113	<i>Stromanthe</i>	sanguinea	Triostar		Stromanthe
2007/049	<i>Stromanthe</i>	sanguinea	Valmic	Magic Star	Stromanthe
1997/056	<i>Pyrus</i>	<i>pyrifolia</i>	Gold Nijisseiki		Japanese Pear
2002/192	<i>Impatiens</i>	<i>hawkeri</i>	Fisnics Pink		New Guinea Impatiens
2007/305	<i>Glycine</i>	<i>max</i>	Fraser		Soybean
1999/364	<i>Magnolia</i>	<i>grandiflora</i>	STRGRA		Southern Magnolia
2001/360	<i>Verticordia</i>	<i>plumosa x Chamelaucium uncinatum</i>	Southern Stars		Feather Flower hybrid
1997/137	<i>Verticordia</i>	<i>plumosa x Chamelaucium uncinatum</i>	Jasper		Feather Flower
2004/069	<i>Aglaonema</i>	hybrid	Jade Queen		Aglaonema
1996/113	<i>Hydrangea</i>	<i>macrophylla</i>	Frau Mariko	Mariko	Hydrangea
1996/114	<i>Hydrangea</i>	<i>macrophylla</i>	Frau Machiko	Machiko	Hydrangea
1996/115	<i>Hydrangea</i>	<i>macrophylla</i>	Frau Nobuko	Nobuko	Hydrangea
1996/116	<i>Hydrangea</i>	<i>macrophylla</i>	Frau Sumiko	Sumiko	Hydrangea
2006/065	<i>Arachis</i>	<i>hypogaea</i>	Ashton		Peanut
2006/066	<i>Arachis</i>	<i>hypogaea</i>	Sutherland		Peanut
2006/067	<i>Arachis</i>	<i>hypogaea</i>	Walter		Peanut
2010/028	<i>Arachis</i>	<i>hypogaea</i>	Tingoora		Peanut
2009/051	<i>Brassica</i>	<i>napus</i>	44C79		Canola
2009/316	<i>Petunia x Calibrachoa</i>		Kakegawa S91		Petchoa
2009/317	<i>Petunia x Calibrachoa</i>		SAKPXC005		Petchoa
2004/013	<i>Rosa</i>	hybrid	Interorlan		rose
2006/226	<i>rosa</i>	hybrid	Grandant		rose

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 27 Issue 4**) 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

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. For more information please read our news article on the [Fee Review Update](#).

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the *GST Act 1999*.

New Application

The Application Fee must accompany the Part 1 application at the time of lodgement. It covers an initial 'examination for acceptance', the issue of a letter of acceptance and provisional protection.

Fee Item/Action	from 1 October 2012 Fee	
	Approved Means	By Another Means
PBR Application	\$345	\$445

Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). 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.

The “Examination Fee” pays for the assessment of the description, the publication of the description and photograph of the new variety in Plant Varieties Journal, the field examination (if any), and any other enquiries necessary to establish eligibility for PBR. examination of the application, including field examination and publication of the description and photograph, will not commence until the Examination Fee has been received.

After the description has been published, successful applicants will be asked to pay the Certificate Fee. This covers the final examination of all details, the production of a certificate and copy of the variety’s description in the PBR Register.

Fee Item/Action	from 1 July 2012 Fee
Examination - Single Application	\$1610
Examination - Application based on overseas test data	\$1610

Examination - multiple application rate applicable only when 2 or more varieties of the same species tested at the same site in Australia and when applications and descriptions are lodged simultaneously by the same applicant and QP and examined simultaneously (fee for each variety)	\$1380
Examination - at an authorised Centralised Testing Centre when 5 or more candidate varieties of the same genus are tested simultaneously (fee for each variety)	\$920
Certificate	\$345

Annual Fee

An Annual Maintenance Fee (sometimes called the Annual or Renewal Fee) is payable each year on the anniversary of the granting of the right. The Annual Maintenance Fee must be paid to maintain the grant.

Fee Item/Action	from 1 July 2012 Fee	
	Approved Means	By Another Means
Annual Fee	\$345	\$395

Qualified Person

Fee Item/Action	from 1 July 2012 Fee
Application for Accreditation as a Qualified Person	\$50
Renewal of Qualified Person Accreditation (each year)	\$50

Appendix 2

Plant Breeder's Rights Advisory Committee (PBRAC)

(PBRAC is established by section 63 of the *Plant Breeder's Rights Act 1994*)

- **Chair** - Mr Doug Waterhouse – Chief of Plant Breeder's Rights
- **Member with Appropriate Qualifications** - Professor Andrew Christie
- **Member Representing Users** - Ms Helen Dalton
- **Member Representing Conservation Interests** - Ms Marnie Ireland
- **Member Representing Consumers** - Mr Mark McKay
- **Member Representing Plant Breeders** - Mr Christopher Prescott
- **Member Representing Plant Breeders** - Mr Grant Wilson
- **Member with Appropriate Qualifications** - Dr Roslyn Prinsley
- **Member Representing Indigenous Interests** - Appointment process currently underway

For more information on PBRAC members <http://www.ipaustralia.gov.au/about-us/regulatory-and-advisory-bodies/pbrac/pbrac-members/>

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
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew McClintlock, Rachael Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian Pettigrew, Stuart Tancred, Stephen

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Chislett, Susan Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Paananen, Ian Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Rhodes, Phil Saunders, James
Berry Fruit	Brevis-Acuna, Patricio Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

Brassica	Christie, Michael Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Kadkol, Gururaj O'Connell Peter Paananen, Ian Rhodes, Phil Saunders, James Watson, Brigid
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)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth Christie, Michael Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Madsen, Dean Mitchell, Leslie Moore, Stephen Oates, John Paananen, Ian Rhodes, Phil Roake, Jeremy Rose, John Sadeque, Abdus Saunders, James Siedel, John Watson, Brigid

Cherry	Cramond, Gregory Fleming, Graham Mackay, Alastair Mitchell, Leslie
Chickpeas	Downes, Ross Collins, David Goulden, David Paananen, Ian Rhodes, Phil Saunders, James
Chinese Elm	Fennell, John
Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Chislett, Susan Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Paananen, Ian Parr, Wayne Pettigrew, Stuart Strange, Pamela Swinburn, Garth Topp, Bruce
Clivia	Paananen, Ian Smith, Kenneth
Clover	Downes, Ross James, Jennifer Lake, Andrew Lin, Joy Mitchell, Leslie Paananen, Ian Rhodes, Phil Saunders, James Watson, Brigid
Cucurbits	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian Rhodes, Phil
Cynodon	Hudner, Darra
Dianella	Paananen, Ian Watkinson, Andrew
Dogwood	Fleming, Graham

Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David
Fig	Cottrell, Matthew Fleming, Graham Paananen, Ian Parr, Wayne
Flower Bulbs	
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James
Forage Grasses	Downes, Ross Fennell, John Harrison, Peter Kirby, Greg Mitchell, Leslie Paananen, Ian Rhodes, Phil Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Lin, Joy Rhodes, Phil Saunders, James Siedel, John
Fruit	Brown, Gordon Chislett, Susan Christie, Michael Cramond, Gregory Cottrell, Matthew Delaporte, Kate Fleming, Graham Gillespie, David Lenoir, Roland Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Trimboli, Dan

Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Cottrell, Matthew Delaporte, Kate Fleming, Graham Hashim-Maguire, Jennifer Lye, Colin MacGregor, Alison McClintock, Rachael Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Smith, Daniel Strange, Pamela Swinburn, Garth Zorin, Margaret
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian

Legumes	Christie, Michael Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Paananen, Ian Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Rhodes, Phil Saunders, James
Leucaena	Roche, Matthew
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	Christie, Michael O'Connell, Peter
Lomandra	Paananen, Ian
Lucerne	Downes, Ross Lake, Andrew Mitchell, Leslie Rhodes, Phil Saunders, James
Lupin	Collins, David Rhodes, Phil Saunders, James
Macadamia	Hockings, David Paananen, Ian
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Paananen, Ian Parr, Wayne Whiley, Tony
Metrosideros	Roche, Matthew

Mushrooms, edible	Paananen, Ian Wong, Percy
Myrtaceae	Dunstone, Bob Paananen, Ian
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Madsen, Dean Rhodes, Phil Saunders, James
Oilseed crops	Christie, Michael Downes, Ross Madsen, Dean Oates, John Paananen, Ian Rhodes, Phil Saunders, James Siedel, John
Olives	Lunghusen, Mark Paananen, Ian Pettigrew, Stuart
Onions	Fennell, John O'Connell Peter Paananen, Ian Rhodes, Phil

Ornamentals - Exotic

Abell, Peter
Armitage, Paul
Angus, Tim
Christie, Michael
Collins, Ian
Delaporte, Kate
Eggleton, Steve
Fisk, Anne Marie
Fleming, Graham
Guy, Gareme
Harrison, Dion
Harrison, Peter
Hempel, Maciej
Hockings, David
Lenoir, Roland
Loch, Don
Lunghusen, Mark
Mackinnon, Amanda
Mitchell, Hamish
Mitchell, Leslie
Oates, John
O'Brien, Shaun
Paananen, Ian
Prescott, Chris
Prince, John
Robb, John
Singh, Deo
Stewart, Angus
Watkins, Phillip
Watkinson, Andrew

Ornamentals - Indigenous

Abell, Peter
 Angus, Tim
 Christie, Michael
 Delaporte, Kate
 Downes, Ross
 Eggleton, Steve
 Harrison, Dion
 Harrison, Peter
 Henry, Robert J
 Hockings, David
 Jack, Brian
 Kirby, Greg
 Lee, Slade
 Lenoir, Roland
 Loch, Don
 Lowe, Greg
 Lunghusen, Mark
 Mackinnon, Amanda
 Mitchell, Hamish
 Molyneux, W M
 Oates, John
 O'Brien, Shaun
 Paananen, Ian
 Prince, John
 Singh, Deo
 Slater, Tony
 Watkins, Phillip

 Osmanthus

Paananen, Ian
 Robb, John

 Osteospermum

Paananen, Ian

 Pastures & Turf

Cameron, Stephen
 Christie, Michael
 Cook, Bruce
 Downes, Ross
 Fennell, John
 Harrison, Peter
 Kadkol, Gururaj
 Kirby, Greg
 James, Jennifer
 Lin, Joy
 Loch, Don
 Madsen, Dean
 McMaugh, Peter
 Mitchell, Leslie
 Oates, John
 Paananen, Ian
 Rhodes, Phil
 Roche, Matthew
 Rose, John
 Saunders, James
 Sewell, James
 Smith, Raymond
 Zorin, Margaret

Peanut	Cruickshank, Alan
Pear	Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Tancred, Stephen
Pelargonium	Paananen, Ian
Persimmon	Paananen, Ian Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian
Photinia	Paananen, Ian Robb, John
Pistacia	Chislett, Susan Cottrell, Matthew Paananen, Ian Pettigrew, Stuart Richardson, Clive
Pisum	Downes, Ross Goulden, David Rhodes, Phil Saunders, James
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Hill, Jim Lochert, Liteisha McKay, Stewart O'Connell Peter Paananen, Ian Rhodes, Phil Saunders, James Slater, Tony Wharmby, Emma
Proteaceae	Paananen, Ian Robb, John

Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Fleming, Graham Mackay, Alastair Malone, Michael Paananen, Ian Topp, Bruce Witherspoon, Jennifer
Pulse Crops	Christie, Michael Collins, David Downes, Ross Oates, John Paananen, Ian Rhodes, Phil Sadeque, Abdus Saunders, James
Raspberry	Brevis-Acuna, Patricio Fleming, Graham Herrington, Mark Paananen, Ian Zorin, Margaret
Rhododendron	Paananen, Ian
Rose	Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Harrison, Peter
Soybean	Christie, Michael Harrison, Peter James, Andrew Paananen, Ian
Spathiphyllum	Paananen, Ian

Stone Fruit	Chislett, Susan Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Paananen, Ian Pettigrew, Stuart Swinburn, Garth
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Strawberry	Brevis-Acuna, Patricio Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Oates, John Zorin, Margaret
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Sugarcane	Christie, Michael Cox, Mike Paananen, Ian Piperidis, George
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Tomato	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian Rhodes, Phil
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Tree Crops	Hockings, David Paananen, Ian
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Triticale	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
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Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Parr, Wayne Whiley, Tony
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Umbrella Tree	Paananen, Ian
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Vegetables	Christie, Michael Delaporte, Kate Fennell, John Frkovic, Edward Harrison, Peter Gillespie, David Lenoir, Roland MacGregor, Alison Morley, Ken Oates, John Paananen, Ian Pearson, Craig Pettigrew, Stuart Rhodes, Phil Trimboli, Dan Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie Paananen, Ian
Wheat (Aestivum & Durum Groups)	Christie, Michael Collins, David Downes, Ross Fittler, Michael Kadkol, Gururaj Paananen, Ian Rhodes, Phil Saunders, James
Zantedeschia	Paananen, Ian
Zoysia	Hudner, Darra

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile tim.angus@ymail.com	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chislett, Susan	03 5038 8238 03 5038 8213 fax 0417 344 745 mobile	Murray Valley Region, Southern Australia
Christie, Michael	02 9777 1148 0434 455 444	Australia
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt 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 07 4162 3238 fax	QLD
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666 07 4630 1063 fax	QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia

Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hashim-Maguire, Jennifer	0499 499 089 mobile	VIC, SA,WA,NSW,QLD
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
Hudner, Darra	0734882829 0424 730 782 mobile	Australia - trial to be done mainly in Queensland
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
Kadkol, Gururaj	02 6763 1232 0419 685 943 mobile	NSW
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Lin, Joy	64 6351 8214	New Zealand

Loch, Don	07 38245440 07 38245445 fax lochd@bigpond.com	Queensland
Lochert, Liteisha	0439 888 248 mobile	South Australia
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
Madsen, Dean	02 6025 4817 0429 023 766 mobile	Southern NSW, Victoria and Tasmania
McClintlock, Rachael	03 5021 5406 0427 000 565 mobile	Southern Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
McKay, Stewart	03 6428 2519 0438 247 978	North West Tasmania
McKirdy, Simon	042 163 8229 mobile	Australia
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
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South 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
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
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	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
Quinn, Patrick Richardson, Clive Rhodes, Phil	03 5427 0485 03 51550255 64 3322 5405 0211 862 422 mobile phil@epr.co.nz	SE Australia Victoria New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew Robb, John	0412 197 218 mobile 02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Queensland Sydney, Central Coast NSW
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Sadeque, Abdus	02 6799 2233 0432 554 645 mobile	Eastern Australia
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and 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 Smith, Mike Smith, Stuart	02 4570 9069 07 5444 9630 03 6336 5234 03 6334 4961 fax	Australia SE Queensland SE Australia
Strange, Pamela	03 5024 8204 0427539441 mobile	SE Australia
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)
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence Trimboli, Dan	02 6629 3359 02 6882 6433 0419 286376 mobile	Australia Southern Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Warner, Philip	07 5499 9249 ph/fax 0412 162 003 mobile	Australia
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region

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	
Wharmby, Emma	03 6428 2519	North west Tasmania
	0400410779	
Whiley, Tony	07 5441 5441	QLD
Wong, Percy	02 9036 7767	Australia
Zorin, Margaret	07 3207 4306	Eastern Australia
	0418 984 555	

Last updated on: 13/11/2014

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
van Beek, Marije
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Brunt, Charlotte
Bunker, John
Burton, Wayne
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Clingeffer, Peter
Constable, Greg
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Fleming, Rebecca
Flett, Peter
Geary, Judith
Gibbons, Philip

Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haak, Ian
Hassani, Mohammad
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Madsen, Dean
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredde, 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'Leary, Finbarr
O'Sullivan, Robert
Ovenden, Ben
Palmer, Ross
Parkes, Heidi
Paul, Jeff
Pearce, Bob
Pearce, William
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rayner, Kenneth
Real, Daniel
Reid, Peter
Reinke, Russell
Russell, Dougal
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Shan, Fucheng
Shapter, Timothy
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snell, Peter
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Thomas, Adam
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia

Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

Last updated on: 30/01/2015

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 \$920. This is a saving of more than 40% over the normal fee of \$1610.

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 VIC	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	Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	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</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley 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</i> , <i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> , <i>Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea</i> , <i>Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Turf Australia†	Cleveland, QLD	<i>Cynodon</i> , <i>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 NSW	<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 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 NT	<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, quarantine facilities	K Mullins	31/12/04

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	3/6/08
PBseeds	Horsham, VIC	<i>Lens culinaris</i>	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/11
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	<i>Lomandra</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	7/11/11
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley	10/2/12
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	<i>Aloe</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	10/12/12
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/1/13
GeneGro Pty and V & CM Zorin	Birkdale, QLD	<i>Desmanthus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin	22/7/2014

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
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Haar's Nursery	Somerville, VIC	<i>Erysimum</i> , <i>Impatiens</i> **, <i>Nemesia</i>	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen
Highsun Express**	Ormiston and Toowoomba	<i>Pelargonium</i> , <i>Verbena</i> and <i>Petunia</i>	Climate controlled greenhouses, shade houses, outdoor growing areas, germination chambers, cool rooms, an approved quarantine facility	D Singh M Zorin
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

** = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

† = Following the 2012 restructuring within the Queensland Government, the CTC for *Cynodon*, *Zoysia* and other selected warm season-season turf and amenity species at Cleveland, Queensland previously conducted by Department of Primary Industries, Redlands Research Station, will now be run at the same location by Turf Australia.

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: 31 March 2015.

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) Kartern Mycleptodonoides 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_OST PLEUR_PUL POLYO_TUB SPARA_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://pericles.ipaustralia.gov.au/pbr_db/



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