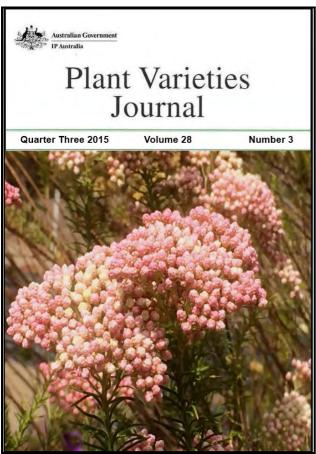


Plant Varieties Journal - Optimised for Screen Viewing



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Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office,

IPAustralia

Quarter Three 2015

Volume 28 Number 3

ISSN: 1030-9748

Date of Publication: 10 November 2015



Part 1 (General Information)

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 28 Issue 3) are listed below:

- Interactive Variety Description System (IVDS)
- Objections and revocations
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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

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

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

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

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

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

Report on Breeding Issues

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

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

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 <u>Plant Varieties Journal</u> 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 <u>online database</u> and also by downloading the <u>Plant Varieties Journal</u> 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 <u>online database</u> to get most updated information on variety registration. The <u>online database</u> 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 <u>comparative growing trial</u>;
- 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 <u>Genetic Resources Centre.</u>
- 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 <u>certificate fee</u>, 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

Montenegro deposited its instrument of accession to the UPOV Convention1 on August 24, 2015, and will become the seventy-third member of the International Union for the Protection of New Varieties of Plants (UPOV) on September 24, 2015.

The United Republic of Tanzania deposited its instrument of accession to the UPOV Convention1 on October 22, 2015, and will become the seventy-fourth member of the International Union for the Protection of New Varieties of Plants (UPOV) on November 22, 2015.

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.

The members of UPOV are:

African Intellectual Property Organization, 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, Montenegro, 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 Republic of Tanzania (as of November 22, 2015), United States of America, Uruguay, Uzbekistan and Viet Nam.

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 <u>Notes for Applicants</u> 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 <u>Plant Breeder's Rights Act 1994</u> (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 coexists with other laws of the land, the exercise of the breeder's right may be restricted by such legislation. For example, current legislation may prohibit the use of that variety in food, or, the growing of that variety as a noxious weed.

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

Instructions to Qualified Persons

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

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

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

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

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The 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 the 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.



Discovery House, Phillip ACT 2606 PO Box 200, Woden ACT 2606 Australia

Phone: 1300 651 010 Website: www.ipaustralia.gov.au

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

Monday, 26 January 2015

Monday, 9 March 2015

Friday, 3 April 2015

Monday, 6 April 2015

Rew Year's Day

Australia Day

Canberra Day

Good Friday

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



Discovery House, Phillip ACT 2606 PO Box 200, Woden ACT 2606 Australia

Phone: 1300 651 010 Website: www.ipaustralia.gov.au

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



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. 28 Issue 3) are listed below:

- Home
- Acceptances
- Variety Descriptions
- Grants
- **Denomination Changed**
- Change of Applicant's Name
- Assignment of Rights
- Change or Nomination of Agent
- Applications Withdrawn
- Grants Surrendered
- Grants Expired
- Corrigenda

ACCEPTANCE

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

Medicago sativa

LUCERNE

'L92'

Application No: 2014/318 Accepted: 02 Jul 2015 Applicant: **Pasture Genetics Pty Ltd**, Wingfield, SA.

Medicago sativa

LUCERNE

'L71'

Application No: 2014/317 Accepted: 02 Jul 2015 Applicant: **Pasture Genetics Pty Ltd**, Wingfield, SA.

Correa reflexa

NATIVE FUCHSIA

'COR7'

Application No: 2015/111 Accepted: 06 Jul 2015

Applicant: Dave Burt.

Agent: Ozbreed, Richmond, NSW.

Correa pulchella

SALMON CORREA

'COR9'

Application No: 2015/113 Accepted: 06 Jul 2015

Applicant: **Dave Burt**.

Agent: Ozbreed, Richmond, NSW.

Correa reflexa

NATIVE FUCHSIA

'COR8'

Application No: 2015/112 Accepted: 06 Jul 2015

Applicant: **Dave Burt**.

Agent: Ozbreed, Richmond, NSW.

Brassica napus

CANOLA

'ATR Mako'

Application No: 2015/149 Accepted: 06 Jul 2015 Applicant: **Nuseed Pty. Ltd.**, Horsham, VIC.

Bougainvillea spectabilis x Bougainvillea glabra

BOUGAINVILLEA

'IREBABS 3' syn MIMI-PU

Application No: 2015/130 Accepted: 07 Jul 2015 Applicant: **Janet and Peter Iredell**, Bellbowrie, QLD.

Correa alba

CORREA

'COR10'

Application No: 2015/114 Accepted: 07 Jul 2015

Applicant: **Dave Burt**.

Agent: Ozbreed, Richmond, NSW.

 $Correa\ pulchella$

SALMON CORREA

'COR11'

Application No: 2015/115 Accepted: 07 Jul 2015

Applicant: **Dave Burt**.

Agent: Ozbreed, Richmond, NSW.

POTATO

'Evolution'

Application No: 2015/160 Accepted: 08 Jul 2015

Applicant: Agrico U.A..

Agent: Agrico Australia, Sydney, NSW.

Solanum tuberosum

POTATO

'Ambassador'

Application No: 2015/161 Accepted: 08 Jul 2015

Applicant: Agrico U.A..

Agent: Agrico Australia, Sydney, NSW.

Solanum tuberosum

POTATO

'Lusa'

Application No: 2015/033 Accepted: 08 Jul 2015

Applicant: Agrico U.A..

Agent: Agrico Australia, Sydney, NSW.

Callistemon salignus

WHITE BOTTLEBRUSH

'CS004'

Application No: 2014/163 Accepted: 10 Jul 2015 Applicant: **Bushland Flora**, Mt Evelyn, VIC.

Eremophila glabra

TAR BUSH

'EREM1'

Application No: 2015/146 Accepted: 13 Jul 2015 Applicant: **Ozbreed Pty Limited**, Richmond, NSW.

POTATO

'Cerisa'

Application No: 2015/159 Accepted: 13 Jul 2015

Applicant: Agrico U.A..

Agent: Agrico Australia, Sydney, NSW.

Solanum tuberosum

POTATO

'FL2312'

Application No: 2015/162 Accepted: 13 Jul 2015 Applicant: **Frito-Lay North America Inc**.

Agent: Pepsico Australia & NZ, Chatswood, NSW.

Hordeum vulgare

BARLEY

'Rosalind' syn IGB1302

Application No: 2015/065 Accepted: 15 Jul 2015 Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Solanum tuberosum

POTATO

'Jacqueline Lee' syn Z-02-W15

Application No: 2015/176 Accepted: 17 Jul 2015

Applicant: Board of Trustees of Michigan State University.

Agent: Zerella Holdings Pty Ltd, Virginia, SA.

Solanum tuberosum

POTATO

'Volare'

Application No: 2015/182 Accepted: 17 Jul 2015

Applicant: Agrico U.A..

Agent: Agrico Australia, Sydney, NSW.

POTATO

'ATTX961014-1R/Y'

Application No: 2015/177 Accepted: 17 Jul 2015 Applicant: **Texas A&M AgriLife Research**. Agent: **Zerella Holdings Pty Ltd**, Virginia, SA.

Hibiscus divaricatus x hybrid

AUSTRALIAN NATIVE HIBISCUS

'Aussie Lemon'

Application No: 2015/123 Accepted: 20 Jul 2015

Applicant: Dr Dion Harrison.

Agent: InnoV8 Botanics Pty Ltd, Karana Downs, QLD.

Alyogyne wrayae

ALYOGYNE

'Little Al'

Application No: 2015/126 Accepted: 20 Jul 2015 Applicant: **Botanic Gardens and Parks Authority**.

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

Malus domestica

APPLE

'WA 2'

Application No: 2014/126 Accepted: 21 Jul 2015

Applicant: Washington State University Office of Commercialization.

Agent: Grahams Factree, Hoddles Creek, VIC.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'Ridley 4514'

Application No: 2014/220 Accepted: 22 Jul 2015

Applicant: Mountain Blue Orchards Pty Ltd, Lindendale, NSW.

Vicia faba

FIELD BEAN

'PBA Zahra' syn Zahra

Application No: 2015/148 Accepted: 23 Jul 2015

Applicant: Adelaide Research & Innovation Pty Ltd, Grains Research and Development

Corporation.

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

Hordeum vulgare

BARLEY

'ShineStar'

Application No: 2015/139 Accepted: 24 Jul 2015

Applicant: Sapporo Breweries Ltd, Adelaide Research & Innovation Pty Ltd.

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

Magnolia x soulangeana

TULIP MAGNOLIA

'Cleopatra'

Application No: 2015/154 Accepted: 24 Jul 2015

Applicant: Vance James Hooper.

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

Solanum tuberosum

POTATO

'Gioconda'

Application No: 2015/191 Accepted: 24 Jul 2015

Applicant: HZPC Holland B.V., PJ and FP van der Zee.

Agent: Harvest Moon, Forth Farm Produce Pty. Ltd., Forth, TAS.

Magnolia x soulangeana

TULIP MAGNOLIA

'Cameo'

Application No: 2015/153 Accepted: 24 Jul 2015

Applicant: Vance James Hooper.

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

POTATO

'Flamenco'

Application No: 2015/193 Accepted: 27 Jul 2015

Applicant: HZPC Holland B.V..

Agent: Harvest Moon, Forth Farm Produce Pty. Ltd., Forth, TAS.

Solanum tuberosum

POTATO

'Talentine'

Application No: 2015/194 Accepted: 27 Jul 2015

Applicant: HZPC Holland B.V., PJ and FP van der Zee.

Agent: Harvest Moon, Forth Farm Produce Pty. Ltd., Forth, TAS.

Hordeum vulgare

BARLEY

'Kiwi'

Application No: 2015/195 Accepted: 27 Jul 2015

Applicant: Malteurop Australia Pty Ltd.

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

Lepidosperma squamata

'LEP08'

Application No: 2015/147 Accepted: 27 Jul 2015

Applicant: Greg Lowe.

Agent: Ozbreed Pty Limited, Richmond, NSW.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

'MB1710'

Application No: 2015/128 Accepted: 27 Jul 2015 Applicant: **Mark Bombardiere**, Maroota, NSW.

Lactuca sativa

LETTUCE

'Frisskei'

Application No: 2015/155 Accepted: 28 Jul 2015

Applicant: Vilmorin.

Agent: Shelston IP, Sydney, NSW.

Zoysia matrella

MANILA GRASS, ZOYSIA GRASS, KOREAN GRASS, SIGLAP GRASS

'G-10'

Application No: 2015/158 Accepted: 28 Jul 2015 Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.

Triticum aestivum

WHEAT

'LongReach Flanker' syn LRPB Flanker

Application No: 2015/163 Accepted: 28 Jul 2015

Applicant: LongReach Plant Breeders Management Pty. Ltd..

Agent: Shafiya Hussein, Lonsdale, SA.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

'Kirkwood Red'

Application No: 2014/147 Accepted: 30 Jul 2015

Applicant: Kirkwood Red Trust.

Agent: Variety Access Pty Ltd, Torbanlea, QLD.

Citrus reticulata

MANDARIN

'Hadass'

Application No: 2014/146 Accepted: 30 Jul 2015

Applicant: The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research

Organisation.

Agent: Variety Acess Pty Ltd, Torbanlea, QLD.

Capsicum annuum

SWEET PEPPER

'Maduro'

Application No: 2015/105 Accepted: 31 Jul 2015

Applicant: Enza Zaden Beheer B.V..

Agent: Fisher Adams Kelly, Brisbane, QLD.

Camellia hybrid

CAMELLIA

'Parflorpret'

Application No: 2015/207 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Prunus persica

PEACH

'Burpeachthirtyone'

Application No: 2015/190 Accepted: 03 Aug 2015

Applicant: The Burchell Nursery, Inc..

Agent: Eurofins Agrisearch, Shepparton, VIC.

Prunus persica

PEACH

'Burpeachtwentyeight'

Application No: 2015/189 Accepted: 03 Aug 2015

Applicant: The Burchell Nursery, Inc..

Agent: Eurofins Agrisearch, Shepparton, VIC.

Camellia hybrid

CAMELLIA

'Parflorpink'

Application No: 2015/209 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Camellia hybrid

CAMELLIA

'Parflorknock'

Application No: 2015/210 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Camellia hybrid

CAMELLIA

'Parflorgor'

Application No: 2015/208 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Camellia hybrid

CAMELLIA

'Parflorooh'

Application No: 2015/205 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Camellia hybrid

CAMELLIA

'Parpatpot'

Application No: 2015/206 Accepted: 03 Aug 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Solanum tuberosum

POTATO

'Avanti'

Application No: 2015/192 Accepted: 03 Aug 2015

Applicant: **STET Holland B.V.**.

Agent: Harvest Moon, Forth Farm Produce Pty. Ltd, Forth, TAS.

Lactuca sativa

LETTUCE

'Astorga'

Application No: 2015/171 Accepted: 05 Aug 2015 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**. Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Prunus avium

SWEET CHERRY

'Royal Tioga'

Application No: 2015/168 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus salicina x avium

INTERSPECIFIC PLUM CHERRY

'Sweet Pixzee 2'

Application No: 2015/167 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

'Flavor Fusion'

Application No: 2015/169 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus persica

PEACH

'Fire Gem'

Application No: 2015/170 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus persica

PEACH

'SnowCrystal'

Application No: 2015/175 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, Vic.

Prunus salicina x avium

INTERSPECIFIC PLUM CHERRY

'Sweet Pixzee'

Application No: 2015/156 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus salicina x armeniaca

INTERSPECIFIC PLUM

'FallFiesta'

Application No: 2015/157 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus avium

SWEET CHERRY

'Tip Top'

Application No: 2015/166 Accepted: 06 Aug 2015

Applicant: **Tip Top Orchards LLC**.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus persica var. nucipersica

NECTARINE

'Honey Delight'

Application No: 2015/173 Accepted: 06 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, Vic.

Prunus persica

PEACH

'SweetSunrise'

Application No: 2015/172 Accepted: 07 Aug 2015

Applicant: Zaiger's Inc. Genetics.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, Vic.

Alternanthera dentata

RUBY LEAF ALTERNANTHERA

'ALM01'

Application No: 2015/214 Accepted: 10 Aug 2015 Applicant: **Ozbreed Pty Ltd**, Clarendon, NSW.

Prunus amygdalus x persica

PEACH-ALMOND HYBRID ROOTSTOCK

'Nanopac'

Application No: 2015/180 Accepted: 11 Aug 2015

Applicant: Agromillora Iberia S.L..

Agent: Agromillora Australia JV Pty Ltd, Irymple, VIC.

Callistemon viminalis

BOTTLEBRUSH

'Little Cook'

Application No: 2015/213 Accepted: 11 Aug 2015 Applicant: **Darwin Plant Wholesalers**, Winnellie, NT.

Erysimum hybrid

WALLFLOWER

'Inervwijoy'

Application No: 2015/184 Accepted: 11 Aug 2015 Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**. Agent: **Haars Nursery Pty Ltd**, Somerville, VIC. Fragaria Xananassa

STRAWBERRY

'Scarlet Splendour'

Application No: 2015/215 Accepted: 12 Aug 2015

Applicant: The State of Queensland acting through the Department of Agriculture and Fisheries, Horticulture Innovation Australia Limited.

Agent: The State of Queensland acting through the Department of Agriculture and Fisheries, Dutton

Park, QLD.

Fragaria Xananassa

STRAWBERRY

'Parisienne Kiss'

Application No: 2015/216 Accepted: 12 Aug 2015

Applicant: The State of Queensland acting through the Department of Agriculture and Fisheries, Horticulture Innovation Australia Limited.

Agent: The State of Queensland acting through the Department of Agriculture and Fisheries, Dutton

Park, QLD.

Prunus besseyi x cerasifera

HYBRID PLUM ROOTSTOCK

'Densipac'

Application No: 2015/181 Accepted: 12 Aug 2015

Applicant: Agromillora Iberia S.L.

Agent: Agromillora Australia JV Pty Ltd, Irymple, VIC.

Malus domestica

APPLE

'Early Pink'

Application No: 2015/217 Accepted: 13 Aug 2015

Applicant: Batlow Fruit Co-operative Limited, Batlow, NSW.

Lactuca sativa

LETTUCE

'Xandra'

Application No: 2015/218 Accepted: 13 Aug 2015 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**. Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Prunus cerasifera x dulcis

PLUM-ALMOND HYBRID ROOTSTOCK

'PAC 941'

Application No: 2015/179 Accepted: 13 Aug 2015

Applicant: Agromillora Iberia S.L..

Agent: Agromillora Australia JV Pty Ltd, Irymple, VIC.

Scabiosa columbaria

PINCUSHION FLOWER, SCABIOUS

'SGIPU2-0' syn Mariposa Violet

Application No: 2015/212 Accepted: 17 Aug 2015

Applicant: The Paradise Seed Company Pty Ltd, Kariong, NSW.

Chamelaucium uncinatum

WAXFLOWER

'PWBC12' syn Tumbelina

Application No: 2015/165 Accepted: 17 Aug 2015 Applicant: **Nina Ffloyd Foulkes-Taylor**, Bindoon, WA.

Scabiosa columbaria

PINCUSHION FLOWER, SCABIOUS

'SGIBL01-0' syn Mariposa Blue

Application No: 2015/211 Accepted: 17 Aug 2015

Applicant: The Paradise Seed Company Pty Ltd, Kariong, NSW.

Lactuca sativa

LETTUCE

'Multigreen 101'

Application No: 2015/199 Accepted: 19 Aug 2015

Applicant: Nunhems B.V..

Agent: Shelston IP, Sydney, NSW.

Lactuca sativa

LETTUCE

'.Jezabeel'

Application No: 2015/200 Accepted: 19 Aug 2015

Applicant: Vilmorin.

Agent: Shelston IP, Sydney, NSW.

Citrus clementina x sinensis

CLEMENTINE X ORANGE HYBRID

'Early Sicily'

Application No: 2015/174 Accepted: 20 Aug 2015

Applicant: Giuseppe Reforgiato Recupero, Giuseppe Russo, Santo Recupero.

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

Hordeum vulgare

BARLEY

'Explorer'

Application No: 2015/099 Accepted: 24 Aug 2015

Applicant: Secobra Recherches.

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

Brassica rapa var rapa

BULB TURNIP

'HT-BT35'

Application No: 2015/225 Accepted: 25 Aug 2015

Applicant: Forage Innovations Limited.

Agent: A J Park, Canberra, ACT.

Prunus persica var nucipersica

NECTARINE

'Monaland'

Application No: 2015/197 Accepted: 25 Aug 2015

Applicant: Rene Monteux-Caillet.

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

Brassica rapa subsp campestris

LEAFY TURNIP

'HT-LT46'

Application No: 2015/226 Accepted: 25 Aug 2015

Applicant: Forage Innovations Limited.

Agent: A J Park, Canberra, ACT.

Prunus persica var nucipersica

NECTARINE

'RMC16-5-3'

Application No: 2015/198 Accepted: 25 Aug 2015

Applicant: Rene Monteux-Caillet.

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

Prunus persica var nucipersica

NECTARINE

'Mongreb'

Application No: 2015/196 Accepted: 25 Aug 2015

Applicant: Rene Monteux-Caillet.

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

Syzygium hybrid

LILLY PILLY

'Little Pilly'

Application No: 2015/152 Accepted: 27 Aug 2015

Applicant: Terence Charles Keogh.

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

Annona atemoya

CUSTARD APPLE, ETEMOYA

'PinksBlush'

Application No: 2015/164 Accepted: 28 Aug 2015 Applicant: **Robert Martin and Karen Martin**.

Agent: Australian Nurserymens Fruit Improvement Company (ANFIC) Ltd, North Lakes, QLD.

Solanum tuberosum

POTATO

'Montana'

Application No: 2014/338 Accepted: 28 Aug 2015 Applicant: **EUROPLANT Pflanzenzucht GmbH**. Agent: **Australian Seed Partners Pty Ltd**, Dulwich, SA.

Solanum tuberosum

POTATO

'Cardinia'

Application No: 2014/337 Accepted: 28 Aug 2015 Applicant: **EUROPLANT Pflanzenzucht GmbH**. Agent: **Australian Seed Partners Pty Ltd**, Dulwich, SA.

Solanum tuberosum

POTATO

'Ivetta'

Application No: 2014/335 Accepted: 28 Aug 2015 Applicant: **EUROPLANT Pflanzenzucht GmbH**. Agent: **Australian Seed Partners Pty Ltd**, Dulwich, SA.

Solanum tuberosum

POTATO

'Captiva'

Application No: 2014/336 Accepted: 28 Aug 2015 Applicant: **EUROPLANT Pflanzenzucht GmbH**. Agent: **Australian Seed Partners Pty Ltd**, Dulwich, SA. Morella rubra

RED BAYBERRY, CHINESE STRAWBERRY TREE, RED MYRICA

'N1MR06'

Application No: 2015/119 Accepted: 31 Aug 2015 Applicant: **The University of Queensland**.

Agent: Plant Varieties Australia Limited, Silvan, VIC.

Morella rubra

RED BAYBERRY, CHINESE STRAWBERRY TREE, RED MYRICA

'N1MR07'

Application No: 2015/120 Accepted: 31 Aug 2015 Applicant: **The University of Queensland**.

Agent: Plant Varieties Australia Limited, Silvan, VIC.

Morella rubra

RED BAYBERRY, CHINESE STRAWBERRY TREE, RED MYRICA

'N1MR09'

Application No: 2015/121 Accepted: 31 Aug 2015 Applicant: **The University of Queensland**.

Agent: Plant Varieties Australia Limited, Silvan, VIC.

xTriticosecale

TRITICALE

'Astute' syn TSA0466

Application No: 2015/228 Accepted: 01 Sep 2015

Applicant: Australian Grain Technologies Pty Ltd, Glen Osmond, SA.

Chamelaucium hybrid

WAXFLOWER

'PWBC7' syn Supermum

Application No: 2015/227 Accepted: 01 Sep 2015 Applicant: **Nina Ffloyd Foulkes-Taylor**, Bindoon, WA.

Rhaphiolepis indica

INDIAN HAWTHORN

'Rapopink'

Application No: 2015/203 Accepted: 03 Sep 2015

Applicant: The Paradise Seed Company Pty. Limited, Kariong, NSW.

Rosa hybrid

ROSE

'IntTess04'

Application No: 2015/232 Accepted: 09 Sep 2015

Applicant: Interplant Roses B.V..

Agent: Anthony Tesselaar Plants Pty Ltd, Silvan, VIC.

Rosa hybrid

ROSE

'IntTess01'

Application No: 2015/233 Accepted: 09 Sep 2015

Applicant: Interplant Roses B.V..

Agent: Anthony Tesselaar Plants Pty Ltd, Silvan, VIC.

Agapanthus hybrid

AGAPANTHUS

'AGA04051' syn Brilliant Blue

Application No: 2015/230 Accepted: 10 Sep 2015

Applicant: Vance James Hooper.

Agent: Australian Horticultural Services Pty Ltd, Wonga Park, VIC.

Calibrachoa sp.

CALIBRACHOA

'Sunbel 0778'

Application No: 2015/134 Accepted: 11 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Acmena smithii

LILLY PILLY

'Viclow'

Application No: 2015/239 Accepted: 11 Sep 2015

Applicant: Vic Ciccolella.

Agent: The Paradise Seed Company Pty Limited, Kariong, NSW.

Calibrachoa sp.

CALIBRACHOA

'Suncalwine'

Application No: 2015/133 Accepted: 11 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Petunia sp.

PETUNIA

'Sundarose'

Application No: 2015/136 Accepted: 14 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Petunia x hybrida

PETUNIA

'Sunsurf Deniusa'

Application No: 2015/135 Accepted: 14 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Petunia sp.

PETUNIA

'Sundapin'

Application No: 2015/137 Accepted: 15 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Petunia sp.

PETUNIA

'Sundasiro'

Application No: 2015/138 Accepted: 17 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Calibrachoa sp.

CALIBRACHOA

'Sunbel 0579'

Application No: 2015/140 Accepted: 17 Sep 2015

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Yellow Rock, NSW.

Lupins angustifolius

NARROW-LEAFED LUPIN

'WALAN2385' syn PBA Jurien

Application No: 2015/178 Accepted: 21 Sep 2015

Applicant: Western Australia Agriculture Authority, Grains Research and Development

Corporation.

Agent: Western Australia Agriculture Authority, Country, VIC.

Tulbaghia violacea x cominsii

TULBAGHIA, WILD GARLIC

'Starlet'

Application No: 2015/240 Accepted: 21 Sep 2015 Applicant: **Plant Growers Australia Pty Ltd**.

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

Alstroemeria hybrid

PERUVIAN LILY

'Koncasweet'

Application No: 2014/052 Accepted: 21 Sep 2015

Applicant: Konst Breeding B.V..

Agent: Ball Australia, Keysborough, VIC.

Alstroemeria hybrid

PERUVIAN LILY

'Koncavito'

Application No: 2014/053 Accepted: 21 Sep 2015

Applicant: Konst Breeding B.V..

Agent: Ball Australia, Keysborough, VIC.

Lactuca sativa

LETTUCE

'Multired 98'

Application No: 2015/231 Accepted: 21 Sep 2015

Applicant: Nunhems B.V..

Agent: Shelston IP, Sydney, NSW.

Triticum aestivum

WHEAT

'Coolah'

Application No: 2015/229 Accepted: 21 Sep 2015

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

Rosa hybrid

ROSE

'WEKbijou' syn Soul Sister

Application No: 2015/223 Accepted: 23 Sep 2015

Applicant: Weeks Roses.

Agent: Swane's Nurseries Australia Pty Ltd, Dural, NSW.

Macropidia fuliginosa

BLACK KANGAROO PAW

'BlackVelvet'

Application No: 2015/004 Accepted: 23 Sep 2015 Applicant: **George A. Lullfitz**, Wanneroo, WA.

Rosa hybrid

ROSE

'WEKjunjuc' syn The Golden Child

Application No: 2015/224 Accepted: 23 Sep 2015

Applicant: Weeks Roses.

Agent: Swane's Nurseries Australia Pty Ltd, Dural, NSW.

Chenopodium quinoa

QUINOA

'Medusa'

Application No: 2015/141 Accepted: 25 Sep 2015

Applicant: Australian Grown Superfoods Pty Ltd, Narrogin, WA.

Lolium multiflorum

ITALIAN RYEGRASS

'Blade'

Application No: 2015/238 Accepted: 30 Sep 2015

Applicant: Cropmark Seeds Australia Pty Ltd, South Melbourne, VIC.

Calibrachoa hybrid

CALIBRACHOA

'USCAL42202'

Application No: 2015/117 Accepted: 30 Sep 2015

Applicant: Plant 21 LLC.

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

Calibrachoa hybrid

CALIBRACHOA

'USCAL41401'

Application No: 2015/118 Accepted: 30 Sep 2015

Applicant: Plant 21 LLC.

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

Variety Descriptions

Common (Genus		
Species)	<u>Variety</u>	Title Holder
Ruby Leaf Alternanthera (Alternanthera dentata)	ALM01	Ozbreed Pty Ltd
Oats (Avena sativa)	Graza 85	Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food
Oats (Avena sativa)	Graza 53	Agriculture and Agri-Food Canada
Brown Boronia (Boronia megastigma)	Dark Prince	Stephen Reynolds
Sweet Orange (Citrus sinensis)	Cambria	Stargrow Cultivar Development Pty Ltd
Sweet Orange (Citrus sinensis)	FJ	Pacific Fresh Enterprises
Mirror Plant (Coprosma repens)	Ignite	Peter Fraser
Cordyline (Cordyline australis)	Seipin	Paul Hummel, A.R.Hummel
Cordyline (Cordyline australis)	Jive	Peter Fraser
Cordyline (Cordyline australis)	Salsa	Peter Fraser
Purple Hop-Bush (Dodonaea viscosa)	Нір Нор	Peter Alford
Fungal Endophyte - Meadow Fescue (Epichloe uncinata)	U12	Cropmark Seeds Australia Pty Ltd
Strawberry (Fragaria xananassa)	Scarlet Splendour	The State of Queensland acting through the Department of Agriculture and Fisheries, Horticulture Innovation Australia Limited
Strawberry (Fragaria	Parisienne Kiss	The State of Queensland acting through the Department of Agriculture and Fisheries,

xananassa)		Horticulture Innovation Australia Limited
Rosemary Grevillea (Grevillea rosmarinifolia)	H16	Ozbreed Pty Ltd
Lace Net Grevillea (Grevillea stenomera)	FlatstenoGL	Lullfitz Investments PTY LTD
Lace Net Grevillea (Grevillea stenomera)	LowstenoGL	Lullfitz Investments PTY LTD
Lettuce (Lactuca sativa)	Salmarinas	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
<u>Lettuce (Lactuca</u> sativa)	Dabi	Enza Zaden Beheer B.V.
<u>Lettuce (Lactuca</u> <u>sativa)</u>	Codex	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lettuce (Lactuca sativa)	Stefano	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
White Lupin (Lupinus albus)	Amira	Western Australian Agicultural Authority and Grains Research & Development Corporation and Council of Grain Growers Organisations Ltd
Black Kangaroo Paw (Macropidia fuliginosa)	BlackVelvet	George A. Lullfitz
Melaleuca (Melaleuca pentagona var. latifolia)	Little Penta	George A Lullfitz
Oleander (Nerium oleander)	Lolitta	Pilar Jackson, Salvador Espelt Garriga
Oleander (Nerium oleander)	Catalinna	Pilar Jackson, Salvador Espelt Garriga
Oleander (Nerium oleander)	Isabela	Pilar Jackson, Salvador Espelt Garriga
Oriental plane (Platanus x acerifolia)	Vallis Clausa	Institut National de la Recherche Agronomique and SCA Pepinieres ROUY-IMBERT
Nectarine (Prunus persica var. nucipersica)	Spring Fire	Zaiger's Inc. Genetics
Apricot (Prunus armeniaca)	Lilly Cot	SDR Fruit LLC
Apricot (Prunus armeniaca)	Magic Cot	SDR Fruit LLC
Apricot (Prunus armeniaca)	Perle Cot	SDR Fruit LLC

Apricot (Prunus armeniaca)	Wonder Cot	SDR Fruit LLC
Apricot (Prunus armeniaca)	Sunny Cot	SDR Fruit LLC
Japanese Plum (Prunus salicina)	Joanna Red	Zaiger's Inc. Genetics
Hybridberry (Rubus subg. Eubatus)	Gem	The New Zealand Institute for Plant and Food Research Limited
Potato (Solanum tuberosum)	Arizona	Agrico U.A.
Potato (Solanum tuberosum)	Agrico- Ambition	Agrico U.A.
Potato (Solanum tuberosum)	Manitou	Agrico U.A.
Potato (Solanum tuberosum)	Rudolph	Agrico U.A.
Potato (Solanum tuberosum)	Erika	Agrico U.A.
Potato (Solanum tuberosum)	Faluka	Agrico
Potato (Solanum tuberosum L.)	Gourmandine	Bretagne Plants
Buffalo Grass (Stenotaphrum secundatum)	MB1710	Mark Bombardiere
Wheat (Triticum aestivum)	LongReach Viking	LongReach Plant Breeders Management Pty Ltd
Wheat (Triticum aestivum)	LongReach Trojan	LongReach Plant Breeders Management Pty Ltd
Wheat (Triticum aestivum)	LongReach Lancer	LongReach Plant Breeders Management Pty Ltd
Blueberry (Vaccinium corymbosum)	DrisBlueFive	Driscoll Strawberry Associates, Inc.; Florida Foundation Seed Producers, Inc.
Blueberry (Vaccinium corymbosum)	DrisBlueFour	Driscoll Strawberry Associates, Inc.
Rabbit-eye blueberry (Vaccinium virgatum)	Dolce Blue	The New Zealand Institute for Plant and Food Research Limited
Woolypod Vetch (Vicia villosa subsp.eriocarpa)	RM4	Minister for Agriculture, Food and Fisheries (Acting through SARDI)
Grape vine (Vitis interspecific hybrid)	IFG Seven	International Fruit Genetics LLC

Apricot (Prunus armeniaca)

Variety: 'Lilly Cot'

Synonym: N/A

Application

2012/281

no:

Current status:

ACCEPTED

Certificate

N/A

no:

10-Dec-2012

Received: Accepted:

15-Feb-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

SDR Fruit LLC

Holder: Agent:

Australian Nurserymen's Fruit Improvements Company

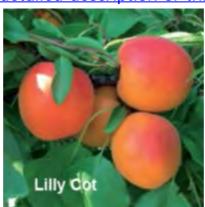
(ANFIC) Ltd

Telephone: 0734919905

Fax:

0734919929

View the detailed description of this variety.



Apricot (Prunus armeniaca)

Variety: 'Magic Cot'

Synonym: N/A

Application

2012/280

no:

Current status:

ACCEPTED

Certificate

N/A

no:

10-Dec-2012

Received: Accepted:

15-Feb-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

SDR Fruit LLC

Holder: Agent:

Australian Nurserymen's Fruit Improvements Company

(ANFIC) Ltd

Telephone: 0734919905

Fax:

0734919929

View the detailed description of this variety.



Apricot (Prunus armeniaca)

Variety: 'Perle Cot'

Synonym: N/A

Application

2012/279

no:

20.2/2/

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 10-Dec-2012 **Accepted:** 15-Feb-2013

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title

SDR Fruit LLC

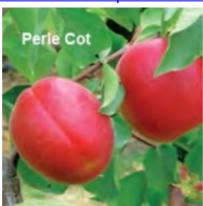
Holder: Agent:

Australian Nurserymen's Fruit Improvements Company

(ANFIC) Ltd

Telephone: 0734919905 **Fax**: 0734919929

View the detailed description of this variety.



Apricot (Prunus armeniaca)

Variety: 'Wonder Cot'

N/A Synonym:

Application

2012/277

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

10-Dec-2012

Received: Accepted:

15-Feb-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

SDR Fruit LLC

Holder: Agent:

Australian Nurserymen's Fruit Improvements Company

(ANFIC) Ltd

Telephone: 0734919905

Fax:

0734919929

View the detailed description of this variety.



Apricot (Prunus armeniaca)

Variety: 'Sunny Cot'

Synonym: N/A

Application

2012/278

no: Current

.

status:

ACCEPTED

Certificate

Received:

N/A

no:

10-Dec-2012

Accepted: 1

15-Feb-2013

Granted: N

N/A

Description published in

. Plant Volume 28, Issue 3

Varieties Journal:

Title

SDR Fruit LLC

Holder: Agent:

Australian Nurserymen's Fruit Improvements Company

(ANFIC) Ltd

Telephone: 0734919905

Fax: 0734919929

View the detailed description of this variety.



Black Kangaroo Paw (Macropidia fuliginosa)

Variety: 'BlackVelvet'

Synonym: N/A

Application

2015/004

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 08-Jan-2015 **Accepted:** 23-Sep-2015

Granted: N/A

Description published in

Plant Volume 28, Issue 3

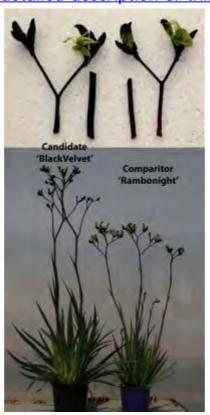
Varieties Journal:

Title Holder: George A. Lullfitz

Agent: N/A

Telephone: 0894054589 **Fax**: 0893062933

View the detailed description of this variety.



Blueberry (Vaccinium corymbosum)

Variety: 'DrisBlueFive'

Synonym: N/A

Application

2013/011

no:

Current

ACCEPTED

status: Certificate

N/A

no:

. ., , ,

Received: 23-Jan-2013 **Accepted:** 06-Feb-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Driscoll Strawberry Associates, Inc.; Florida Foundation

Holder: Seed Producers, Inc.

Agent: Phillips Ormonde & Fitzpatrick

Telephone: 0396222287 **Fax**: 0396141867

View the detailed description of this variety.



Blueberry (Vaccinium corymbosum)

Variety: 'DrisBlueFour'

N/A Synonym:

Application

2013/008

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

Received:

16-Jan-2013

Accepted:

20-May-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Driscoll Strawberry Associates, Inc.

Agent:

Phillips Ormonde Fitzpatrick

Telephone:

0396222287

Fax:

0396141867

<u>View the detailed description of this variety.</u>



Brown Boronia (Boronia megastigma)

Variety: 'Dark Prince'

N/A Synonym:

Application

2012/211

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 04-Oct-2012 Accepted: 09-Nov-2012

Granted: N/A

Description published in

Volume 28, Issue 3 **Plant**

Varieties Journal:

Title Holder: Stephen Reynolds

N/A Agent:

Telephone: 0243254673

Fax: N/A

View the detailed description of this variety.



Buffalo Grass (Stenotaphrum secundatum)

Variety: 'MB1710'

Synonym: N/A

Application

2015/128

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received:

09-Jun-2015

Accepted:

27-Jul-2015

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties

Journal:

Title Holder: Mark Bombardiere

Agent: N/A

Telephone: 0245668382

Fax: N/A

View the detailed description of this variety.



Cordyline (Cordyline australis)

Variety: 'Seipin' N/A Synonym:

Application

2010/242

no:

Current

ACCEPTED

status: Certificate

N/A

no:

Received: 01-Oct-2010 Accepted: 22-Oct-2010

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Paul Hummel, A.R.Hummel

Outback Plants Pty Ltd Agent:

Telephone: 0359982083 Fax: 0359982089

<u>View the detailed description of this variety.</u>



Cordyline (Cordyline australis)

Variety: 'Jive' Synonym: N/A

Application

2014/153

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

.

Received: 11-Jul-2014 **Accepted:** 12-Aug-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Peter Fraser

Agent: Touch of Class Plants Pty Ltd

Telephone: 0356292443 **Fax**: 0356292822

View the detailed description of this variety.



Cordyline (Cordyline australis)

Variety: 'Salsa' N/A Synonym:

Application

2014/154

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

11-Jul-2014

Received: Accepted:

27-Nov-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Peter Fraser

Touch of Class Plants Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822

<u>View the detailed description of this variety.</u>



Fungal Endophyte - Meadow Fescue (Epichloe uncinata)

Variety: 'U12' N/A Synonym:

Application

2015/255

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

25-Sep-2015

Received: Accepted:

09-Oct-2015

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Cropmark Seeds Australia Pty Ltd

N/A Agent: Telephone: N/A Fax: N/A

<u>View the detailed description of this variety.</u>



Grape vine (Vitis interspecific hybrid)

Variety: 'IFG Seven'

Synonym: N/A

Application

2013/164

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 12-Jul-2013 **Accepted:** 31-Jul-2013

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: International Fruit Genetics LLC

Agent: Alison MacGregor

Telephone: 0350217480 **Fax:** 0350214455

View the detailed description of this variety.



Hybridberry (Rubus subg. Eubatus)

Variety: 'Gem' Synonym: N/A

Application

2014/234

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

09-Oct-2014

Received: Accepted:

04-Mar-2015

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title The New Zealand Institute for Plant and Food Research

Holder: Limited
Agent: A J Park
Telephone: 044723358
Fax: 044983409

View the detailed description of this variety.



Japanese Plum (Prunus salicina)

Variety: 'Joanna Red'

Synonym: N/A

Application

2003/174

no:

Current status:

ACCEPTED

Certificate

N/A

no:

15-Jul-2003

Received:

20 1.1 2002

Accepted:

20-Jul-2003

Granted:

N/A

Description published in

. Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999 **Fax**: 0359674645

View the detailed description of this variety.



Lace Net Grevillea (Grevillea stenomera)

Variety: 'FlatstenoGL'

N/A Synonym:

Application

2014/267

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

04-Nov-2014

Received: Accepted:

24-Nov-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Lullfitz Investments PTY LTD

N/A Agent:

Telephone: 0894051607 Fax: 0893062933

<u>View the detailed description of this variety.</u>



Lace Net Grevillea (Grevillea stenomera)

Variety: 'LowstenoGL'

Synonym: N/A

Application

2014/266

no:

Current status:

ACCEPTED

Certificate

N/A

no:

04-Nov-2014

Received: Accepted:

24-Nov-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Lullfitz Investments PTY LTD

Agent: N/A

Telephone: 0894051607 **Fax**: 0893062933

View the detailed description of this variety.



Lettuce (Lactuca sativa)

Variety: 'Salmarinas'

N/A Synonym:

Application _{2014/262}

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 03-Nov-2014 Accepted:

27-Apr-2015

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Rijk Zwaan Australia Pty Ltd Agent:

Telephone: 0353489003 Fax: 0353485530

<u>View the detailed description of this variety.</u>



Lettuce (Lactuca sativa)

Variety: 'Dabi' Synonym: N/A

Application

2014/175

no:

Current

ACCEPTED

status:

ACCEPTE

Certificate

N/A

no:

08-Aug-2014

Received: Accepted:

01-Oct-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Enza Zaden Beheer B.V.

Agent: Fisher Adams Kelly

Telephone: 0732292655 **Fax:** 0732210597

View the detailed description of this variety.



Lettuce (Lactuca sativa)

Variety: 'Codex' N/A Synonym:

Application

2013/330

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

30-Dec-2013

Received: Accepted:

23-Jun-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

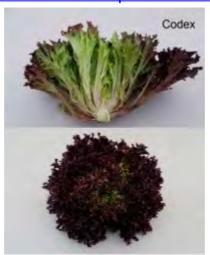
Varieties Journal:

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Rijk Zwaan Australia Pty Ltd Agent:

Telephone: 0353489003 Fax: 0353485530

<u>View the detailed description of this variety.</u>



Lettuce (Lactuca sativa)

Variety: 'Stefano'

Synonym: N/A

Application

2013/328

no:

Current

ACCEPTED

status:

ACCEPT

Certificate

N/A

no:

Received: 30-Dec-2013 **Accepted:** 28-Jan-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

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.



Melaleuca (Melaleuca pentagona var. latifolia)

Variety: 'Little Penta'

Synonym: N/A

Application

2004/233

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received:

13-Aug-2004

Accepted:

18-Nov-2004

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: George A Lullfitz

Agent: N/A

Telephone: 0894051607 **Fax**: 0893062933

View the detailed description of this variety.



Mirror Plant (Coprosma repens)

Variety: 'Ignite' Synonym: N/A

Application

2012/173

no:

....

Current status:

ACCEPTED

Certificate

N/A

no:

IV/ A

Received: 04-Sep-2012 **Accepted:** 12-Sep-2012

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Peter Fraser

Agent: Plants Management Australia

Telephone: 0362659050 **Fax:** 0362659919

View the detailed description of this variety.



Nectarine (Prunus persica var. nucipersica)

'Spring Fire' Variety:

N/A Synonym:

Application

2013/111

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

21-May-2013

Received:

Accepted:

02-Aug-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Zaiger's Inc. Genetics

Graham's Factree Pty Ltd Agent:

Telephone: 0399991999 Fax: 0359674645

<u>View the detailed description of this variety.</u>



Oats (Avena sativa)

Variety: 'Graza 85'

Synonym: N/A

Application

2014/110

no:

.

Current status:

ACCEPTED

Certificate

no:

N/A

Received:

13-Jun-2014

Accepted:

27-Jun-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

Her Majesty The Queen in Right of Canada as

Holder:

represented by the Minister of Agriculture and Agri-

Food

Agent: Austgrains Pty Ltd

Telephone: 0267522300 **Fax**: 0267524957

View the detailed description of this variety.



Oats (Avena sativa)

Variety: 'Graza 53'

N/A Synonym:

Application

2014/204

no:

Current

ACCEPTED

Certificate

status:

no:

N/A

Received: 11-Sep-2014 Accepted: 07-Oct-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Agriculture and Agri-Food Canada

Austgrains Pty Ltd Agent:

Telephone: 0267522300 0267524957 Fax:

View the detailed description of this variety.



Oleander (Nerium oleander)

Variety: 'Lolitta' Synonym: N/A

Application

2014/185

no:

Current

ACCEPTED

status:

Certificate no:

N/A

Received:

19-Aug-2014

Accepted:

16-Sep-2014

Granted:

N/A

Description published in

. Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Pilar Jackson, Salvador Espelt Garriga

Agent: Touch of Class Plants Pty Ltd

Telephone: 0356292443 **Fax**: 0356292822

View the detailed description of this variety.



Oleander (Nerium oleander)

Variety: 'Catalinna'

Synonym: N/A

Application

2014/187

no:

Current

ACCEPTED

status: Certificate

N/A

no:

IV/A

Received:

19-Aug-2014

Accepted:

16-Sep-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Pilar Jackson, Salvador Espelt Garriga

Agent: Touch of Class Plants Pty Ltd

Telephone: 0356292443 **Fax:** 0356292822

View the detailed description of this variety.



Oleander (Nerium oleander)

Variety: 'Isabela' Synonym: N/A

Application

2014/186

no:

Current

ACCEPTED

Certificate

status:

N/A

no:

Received: 19-Aug-2014 **Accepted:** 16-Sep-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Pilar Jackson, Salvador Espelt Garriga

Agent: Touch of Class Plants Pty Ltd

Telephone: 0356292443 **Fax**: 0356292822

View the detailed description of this variety.



Oriental plane (Platanus x acerifolia)

Variety: 'Vallis Clausa'

Synonym: N/A

Application

2011/230

no:

Current status:

ACCEPTED

Certificate

N/A

no:

31-Oct-2011

Received: Accepted:

16-Aug-2012

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

Institut National de la Recherche Agronomique and SCA

Holder:

Pepinieres ROUY-IMBERT

Agent:

Australian Nurserymen't Fruit Improvement Company

(ANFIC) Ltd

Telephone: 0734919905

Fax:

0734919929

View the detailed description of this variety.



Potato (Solanum tuberosum)

Variety: 'Arizona'

Synonym: N/A

Application

2013/292

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 30-Oct-2013 **Accepted:** 07-Feb-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Agrico U.A.

Agent: Agrico Australia **Telephone:** 0248373319

Fax: N/A

View the detailed description of this variety.



Potato (Solanum tuberosum)

Variety: 'Agrico-Ambition'

Synonym: N/A

Application

2013/291

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

Received: Accepted: 30-Oct-2013

17-Feb-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Agrico U.A.

Agrico Australia Agent:

Telephone: 0248373319

Fax: N/A

<u>View the detailed description of this variety.</u>



Potato (Solanum tuberosum)

Variety: 'Manitou'

N/A Synonym:

Application

2013/290

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

30-Oct-2013

Received:

Accepted:

07-Feb-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

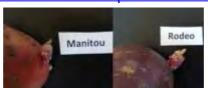
Title Holder: Agrico U.A.

Agrico Australia Agent:

Telephone: 0248373319

Fax: N/A

<u>View the detailed description of this variety.</u>



Potato (Solanum tuberosum)

Variety: 'Rudolph'

N/A Synonym:

Application

2013/289

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

Received:

30-Oct-2013

Accepted:

07-Feb-2014

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

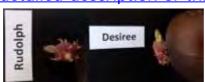
Title Holder: Agrico U.A.

Agrico Australia Agent:

Telephone: 0248373319

Fax: N/A

<u>View the detailed description of this variety.</u>



Potato (Solanum tuberosum)

Variety: 'Erika' Synonym: N/A

Application

2013/308

no:

•

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 06-Dec-2013 **Accepted:** 17-Feb-2014

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Agrico U.A.

Agent: Agrico Australia **Telephone:** 0248373319

Fax: N/A

View the detailed description of this variety.



Potato (Solanum tuberosum)

Variety: 'Faluka' Synonym: N/A

Application

2013/061

no:

Current status:

ACCEPTED

Certificate

N/A

no:

31-Jan-2013

Received: 3
Accepted: 2

21-May-2013

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Agrico

Agent: Agrico Australia Telephone: 0282814555 Fax: 0282814567

View the detailed description of this variety.



Potato (Solanum tuberosum L.)

Variety: 'Gourmandine'

Synonym: N/A

Application

2010/266

no:

Current status:

Accepted

Certificate

N/A

no:

1 1/ /\

Received: 25-Oct-2010 **Accepted:** 09-Jun-2011

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Bretagne Plants
Agent: Agrico Australia
Telephone: 0282814555
Fax: 0282814567

View the detailed description of this variety.



Purple Hop-Bush (Dodonaea viscosa)

Variety: 'Hip Hop'

N/A Synonym:

Application

2008/254

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

Received: 21-Aug-2008 26-Sep-2008 Accepted:

Granted: N/A

Description published in

Volume 28, Issue 3 **Plant**

Varieties Journal:

Title Holder: Peter Alford

Ozbreed Pty Ltd Agent: **Telephone**: 0245772977 Fax: 0245877728

<u>View the detailed description of this variety.</u>



Rabbit-eye blueberry (Vaccinium virgatum)

Variety: 'Dolce Blue'
Synonym: Dolce Bliss

Application

2014/294

no:

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 25-Nov-2014 **Accepted:** 26-Feb-2015

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title The New Zealand Institute for Plant and Food Research

Holder: Limited Agent: A J Park

Telephone: 6444740893 **Fax**: 6444723358

View the detailed description of this variety.



Rosemary Grevillea (Grevillea rosmarinifolia)

Variety: 'H16' N/A Synonym:

Application

2011/317

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

22-Dec-2011

Received:

Accepted:

02-May-2012

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: Ozbreed Pty Ltd

N/A Agent:

Telephone: 0245772977 Fax: 0245877728

<u>View the detailed description of this variety.</u>



Ruby Leaf Alternanthera (Alternanthera dentata)

Variety: 'ALM01' Synonym: N/A

Application

2015/214

no:

Current

ACCEPTED

Certificate

status:

N/A

no:

IN/A

Received: 24-Jul-2015 **Accepted:** 10-Aug-2015

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977

Fax: N/A

View the detailed description of this variety.



Strawberry (Fragaria xananassa)

Variety: 'Scarlet Splendour'

Synonym: N/A

Application

2015/215

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

Received:

29-Jul-2015

Accepted:

12-Aug-2015

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title

The State of Queensland acting through the Department

Holder:

of Agriculture and Fisheries, Horticulture Innovation

Australia Limited

Agent:

The State of Queensland acting through the Department

of Agriculture and Fisheries

Telephone: 0732554465

Fax:

0738444529

View the detailed description of this variety.



Strawberry (Fragaria xananassa)

Variety: 'Parisienne Kiss'

Synonym: N/A

Application

2015/216

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

29-Jul-2015 Received: Accepted: 12-Aug-2015

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

The State of Queensland acting through the Department **Title**

of Agriculture and Fisheries, Horticulture Innovation Holder:

Australia Limited

Agent: The State of Queensland acting through the Department

of Agriculture and Fisheries

Telephone: 0732554465 Fax: 0738444529

View the detailed description of this variety.



Sweet Orange (Citrus sinensis)

Variety: 'Cambria'

Synonym: N/A

Application

2005/032

no:

2000/002

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 09-Feb-2005 **Accepted:** 07-May-2005

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title

Stargrow Cultivar Development Pty Ltd

Holder: Agent:

Australian Nurserymen's Fruit Improvement Company

Limited

Telephone: 0734919905 **Fax**: 0734919929

View the detailed description of this variety.



Sweet Orange (Citrus sinensis)

Variety: 'FJ' Synonym: N/A

Application

2011/176

no:

2011/1/0

Current status:

ACCEPTED

Certificate

N/A

no:

Received: 29-Jul-2011 **Accepted:** 26-Aug-2011

Granted: N/A

Description published in

Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: Pacific Fresh Enterprises

Agent: N/A

Telephone: 0269557117 **Fax**: 0269557120

View the detailed description of this variety.



Wheat (Triticum aestivum)

Variety: 'LongReach Viking'

Synonym: LRPB Viking

Application

2014/111

no:

201171

Current status:

ACCEPTED

Certificate

N/A

no:

IN/ A

Received: 17-Jun-2014 **Accepted:** 26-Jun-2014

Granted: N/A

Description published in

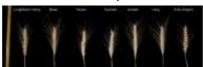
Plant Volume 28, Issue 3

Varieties Journal:

Title Holder: LongReach Plant Breeders Management Pty Ltd

Agent: N/A
Telephone: N/A
Fax: N/A

View the detailed description of this variety.



Wheat (Triticum aestivum)

Variety: 'LongReach Trojan'

Synonym: LRPB Trojan

Application

2013/142

no:

Current status:

ACCEPTED

Certificate

N/A

no:

21-Jun-2013

Received: Accepted:

28-Jun-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder: LongReach Plant Breeders Management Pty Ltd

Agent: N/A
Telephone: N/A
Fax: N/A

View the detailed description of this variety.



Wheat (Triticum aestivum)

Variety: 'LongReach Lancer'

LRPB Lancer Synonym:

Application

2013/127

no:

Current

status:

ACCEPTED

Certificate

N/A

no:

Received:

04-Jun-2013

Accepted:

21-Jun-2013

Granted:

N/A

Description published in

Plant

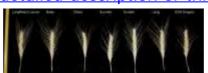
Volume 28, Issue 3

Varieties Journal:

Title Holder: LongReach Plant Breeders Management Pty Ltd

N/A Agent: Telephone: N/A Fax: N/A

<u>View the detailed description of this variety.</u>



White Lupin (Lupinus albus)

Variety: 'Amira' Synonym: N/A

Application

2010/156

no:

Current

ACCEPTED

status:

Certificate

N/A

no:

Received:

20-Jul-2010

Accepted:

17-Aug-2010

Granted: N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Holder:

Western Australian Agicultural Authority and Grains Research & Development Corporation and Council of

Grain Growers Organisations Ltd

Agent: N/A

Telephone: 0893683347 Fax: 0893683946

View the detailed description of this variety.



Woolypod Vetch (Vicia villosa subsp.eriocarpa)

Variety: 'RM4' Synonym: N/A

Application

2013/234

no:

Current status:

ACCEPTED

Certificate

N/A

no:

19-Sep-2013

Received: Accepted:

10-Oct-2013

Granted:

N/A

Description published in

Plant

Volume 28, Issue 3

Varieties Journal:

Title Minister for Agriculture, Food and Fisheries (Acting

Holder:

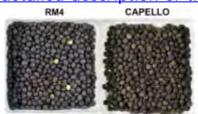
through SARDI)

Agent:

N/A

Telephone: 0883039572 **Fax**: 0883039403

View the detailed description of this variety.



Details of Application	
Application Number	2012/281
Variety Name	'Lilly Cot'
Genus Species	Prunus armeniaca
Common Name	Apricot
Accepted Date	15 Feb 2013
Applicant	SDR Fruit LLC, Lodi, CA, USA
Agent	Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter
Details of Comparative	e Trial
Overseas Testing	GEVES, France
Authority	
Overseas Data	DEE 1011626
Reference Number	
Location	INRA Avignon
Descriptor	Prunus armeniaca UPOV TG/70/4 Rev.
Period	2003-2006

Origin and Breeding

Open Pollination: The maternal parent 'Tom Cot' apricot variety produced seed in the 1993 season which was collected and germinated in 1994 by the breeder at an orchard in Vina, California, in the northern portion of the San Joaquin Valley. The resulting trees grown from these seedlings showed promising characteristics. The breeder first observed fruit on these trees in the 1996/1997 growing seasons. APR08-7 was selected from these fruiting seedlings as a superior selection and was further asexually propagated by budding onto Lovell peach rootstocks in 1998. These budded trees of APR08-7 were planted on a ranch near Bakersfield, California in the southern portion of the San Joaquin Valley. Selection criteria: earliness of fruit maturity, medium to large fruit size, resistant to rain cracking, smooth skin and bright orange-red blush.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of beginning of	medium
	fruit flowering	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'Bhart'		

Varieties of Common Knowledge identified and subsequently excluded

•			-	State of Expression in	Comments
	Charact	teristics	Candidate Variety	Comparator Variety	
'Robada'	Plant	time of	very early to early	medium	
		beginning of			
		fruit ripening			

'Robada'	Fruit	size	very small	large	
'Tom Cot'	Plant	growth habit	spreading	upright	

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

Organ/Plant Part: Context	'Lilly Cot'	'Bhart'
Tree: vigour	medium	
Tree: habit	spreading	
Tree: degree of branching	medium	
*Tree: distribution of flower buds	equally on spurs and on one-year old shoots	
*Young shoot: anthocyanin colouration of apex	weak	
One-year-old shoot: colour on sunny side	red brown	
One-year old shoot: size of bud support	medium	
Leaf blade: length	long	
Leaf blade: width	medium	
Leaf blade: ratio length/width	medium	
Leaf blade: intensity of green colour of upper side	medium	
Leaf blade: shape of base	obtuse	
Leaf blade: angle of apex (excluding tip)	moderately obtuse	
Leaf blade: length of tip	short	
Leaf blade: incisions of margin	serrate	
Leaf blade: undulation of margin	medium	
Leaf blade: profile in cross section	straight or weakly concave	
*Petiole: length	long	
Leaf: ratio length of blade/length of petiole	medium	
Petiole: thickness	thin to medium	
Petiole: anthocyanin colouration of upper side	strong	
*Petiole: predominant number of nectaries	two or three	
Petiole: size of nectaries	small to medium	
*Flower: diameter	medium	
Flower: position of stigma relative to anthers	same level	
Petal: shape (excluding claw)	oblate	

	Petal: colour on lower side	white	
V		very small	medium
		circular	
		ovate	
	-	short	
		narrow to medium	
		narrow to medium	
	Fruit: ratio height/ventral width	medium	medium to large
	Fruit: ratio lateral width/ventral width	medium	
	Fruit: symmetry in ventral view	slightly asymmetric	
	*Fruit: suture	slightly sunken	
	*Fruit: depth of stalk cavity	medium	
	*Fruit: shape of apex	truncate	
	Fruit: presence of mucron	absent	
	Fruit: surface	smooth	
	Fruit: pubescence	present	
	Fruit: ground colour	light orange	medium orange
~	*Fruit: relative area of over colour	medium to large	medium
Ш	Fruit: hue of over colour	orange red	
		orange red medium	
	Fruit: intensity of over colour		
	Fruit: intensity of over colour Fruit: pattern of over colour	medium	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh	medium solid flush	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh	medium solid flush light orange	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh Fruit: firmness of flesh	medium solid flush light orange medium	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh Fruit: firmness of flesh Fruit: ratio weight of fruit/weight of stone	medium solid flush light orange medium medium	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh Fruit: firmness of flesh Fruit: ratio weight of fruit/weight of stone *Fruit: adherence of stone to flesh *Stone: shape in lateral view	medium solid flush light orange medium medium medium absent or very weak oblong	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh Fruit: firmness of flesh Fruit: ratio weight of fruit/weight of stone *Fruit: adherence of stone to flesh *Stone: shape in lateral view	medium solid flush light orange medium medium medium absent or very weak	
	Fruit: intensity of over colour Fruit: pattern of over colour *Fruit: colour of flesh Fruit: texture of flesh Fruit: firmness of flesh Fruit: ratio weight of fruit/weight of stone *Fruit: adherence of stone to flesh *Stone: shape in lateral view Kernel: bitterness	medium solid flush light orange medium medium medium absent or very weak oblong absent or very	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2002	Granted	'Lilly Cot'
Switzerland	2008	Granted	'Lilly Cot'

First sold in France 2006 in December.

Description: **Dr Gavin Porter**, Kallangur, QLD.

Details of Application		
Application Number	2012/280	
Variety Name	'Magic Cot'	
Genus Species	Prunus armeniaca	
Common Name	Apricot	
Accepted Date	15 Feb 2013	
Applicant	SDR Fruit LLC, Lodi, CA, USA	
Agent	Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd., Kallangur, QLD	
Qualified Person	Dr Gavin Porter	
Details of Comparati	ve Trial	
Overseas Testing	GEVES, France	
Authority		
Overseas Data	DEE 1016146	
Reference Number		
Location	INRA Avignon	
Descriptor	Prunus armeniaca UPOV TG/70/4 Rev.	
Period	2005-2008	

Origin and Breeding

Open Pollination: The maternal parent 'Goldstrike' apricot variety produced seed in the 1993 season which was collected and germinated in 1994 by the breeder at an orchard in Vina, California, in the northern portion of the San Joaquin Valley. The resulting trees grown from these seedlings showed promising characteristics. The breeder first observed fruit on these trees in the 1996/1997 growing seasons. RM22 was selected from these fruiting seedlings as a superior selection and was further asexually propagated by budding onto Lovell peach rootstocks in 1998. These budded trees of RM22 were planted on a ranch near Bakersfield, California in the southern portion of the San Joaquin Valley. Selection criteria: earliness of fruit maturity, medium to large fruit size, resistant to rain cracking, smooth skin and bright orangered blush.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	Time of beginning of	very early to early
	fruit ripening	
Plant Time of: beginning of		very early
	flowering	

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

Varieties of Common Knowledge identified and subsequently excluded					
•		uishing eteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Robada'	Plant	time of beginning of fruit ripening	medium	very early to early	
'Goldstrike'	Plant	time of beginning of fruit ripening	medium	very early to early	

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

Organ/Plant Part: Context	'Magic Cot'	'Soledane'
Tree: vigour	strong	
Tree: habit	upright	upright to spreading
Tree: degree of branching	weak to medium	
*Tree: distribution of flower buds	predominantly on spurs	
*Young shoot: anthocyanin colouration of apex	weak to medium	
One-year-old shoot: colour on sunny side	yellow brown	
One-year old shoot: size of bud support	small	
Leaf blade: length	medium	
Leaf blade: width	medium	
Leaf blade: ratio length/width	medium	
Leaf blade: intensity of green colour of upper side	dark	
Leaf blade: shape of base	obtuse	
Leaf blade: angle of apex (excluding tip)	moderately obtuse	
Leaf blade: length of tip	short	
Leaf blade: incisions of margin	crenate	
Leaf blade: undulation of margin	weak	
Leaf blade: profile in cross section	moderately concave	
*Petiole: length	short to medium	
Leaf: ratio length of blade/length of petiole	medium to large	
Petiole: thickness	medium to thick	
Petiole: anthocyanin colouration of upper side	strong	
*Petiole: predominant number of nectaries	two or three	

	Petiole: size of nectaries	small to medium	
	*Flower: diameter	large	
	Flower: position of stigma relative to anthers	same level	
	Petal: shape (excluding claw)	oblate	
	Petal: colour on lower side	white	
	*Fruit: size	large to very large	
	Fruit: shape in lateral view	oblique rhombic	
	Fruit: shape in ventral view	ovate	
	Fruit: height	tall	
	Fruit: lateral width	medium to broad	
	Fruit: ventral width	medium to broad	
	Fruit: ratio height/ventral width	large	
	Fruit: ratio lateral width/ventral width	medium	
	Fruit: symmetry in ventral view	slightly asymmetric	
	*Fruit: suture	slightly sunken	
	*Fruit: depth of stalk cavity	medium to deep	
	*Fruit: shape of apex	rounded	
	Fruit: presence of mucron	absent	
	Fruit: surface	smooth	
	Fruit: pubescence	present	
	Fruit: glossiness (varieties with pubescence absent only)	strong	
	*Fruit: ground colour	medium orange	
•	*Fruit: relative area of over colour	large	small to medium
	Fruit: hue of over colour	red	
	Fruit: intensity of over colour	medium to dark	
	Fruit: pattern of over colour	solid flush	
	*Fruit: colour of flesh	medium orange	
	Fruit: texture of flesh	medium	
	Fruit: firmness of flesh	firm to very firm	
	Fruit: ratio weight of fruit/weight of stone	very large	
	*Fruit: adherence of stone to flesh	absent or very weak	

*Stone: shape in lateral view	elliptic	
Vame al. hittame and	absent or very weak	
*Time of: beginning of flowering	very early	very early
*Time of: beginning of fruit ripening	very early to early	very early to early

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2004	Granted	'Magic Cot'
Switzerland	2008	Granted	'Magic Cot'

First sold in France 2006 in December.

Description: **Dr Gavin Porter**, Kallangur, QLD.

Dataila of Ammlia-4:	.	
Details of Application		
Application Number	2012/279	
Variety Name	'Perle Cot'	
Genus Species	Prunus armeniaca	
Common Name	Apricot	
Accepted Date	15 Feb 2013	
Applicant	SDR Fruit LLC, , Lodi, CA, USA	
Agent	Australian Nurserymen's Fruit Improvements Company	
	(ANFIC) Ltd., Kallangur, QLD	
Qualified Person Dr Gavin Porter		
	ve Trial	
Details of Comparativ	ve Trial GEVES, France	
Details of Comparative Overseas Testing Authority		
Details of Comparative Overseas Testing Authority		
Details of Comparative Overseas Testing Authority Overseas Data	GEVES, France	
Details of Comparative Overseas Testing Authority Overseas Data Reference Number	GEVES, France	
Details of Comparativ	GEVES, France DEE 1011625	

Origin and Breeding

Open Pollination: The maternal 'Goldbar' apricot variety produced seed in the 1993 season which was collected and germinated in 1994 by the breeder at an orchard in Vina, California, in the northern portion of the San Joaquin Valley. The resulting trees grown from these seedlings showed promising characteristics. The breeder first observed fruit on these trees in the 1996/1997 growing seasons. A38-4 was selected from these fruiting seedlings as a superior selection and was further asexually propagated by budding onto Lovell peach rootstocks in 1998. These budded trees of A38-4 were planted on a ranch near Bakersfield, California in the southern portion of the San Joaquin Valley. Selection criteria: earliness of fruit maturity, medium to large fruit size, resistant to rain cracking, smooth skin and bright orange-red blush.

<u>Choice of Comparators</u> 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 beginning of	early
	flowering	
Fruit	ground colour of skin	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bhart'	
'Toyaco'	

Varieties of Common Knowledge identified and subsequently excluded

•			-	State of Expression in Comparator Variety	Comments
'Robada'	Plant	time of	early	medium	

		beginning of fruit ripening			
'Goldbar'	Fruit	size	medium to large	very large	

 $\frac{Variety\ Description\ and\ Distinctness}{or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'Perle Cot'	'Bhart'	'Toyaco'
Tree: vigour	medium	strong to very strong	
Tree: habit	upright to spreading		
Tree: degree of branching	weak to medium		
*Tree: distribution of flower buds	equally on spurs and on one-year old shoots		
*Young shoot: anthocyanin colouration of a	pex strong		
One-year-old shoot: colour on sunny side	red brown		
One-year old shoot: size of bud support	medium		
Leaf blade: length	medium to long		
Leaf blade: width	medium		
Leaf blade: ratio length/width	medium		
Leaf blade: intensity of green colour of upp	er side medium to dark		
Leaf blade: shape of base	truncate		
Leaf blade: angle of apex (excluding tip)	moderately obtuse		
Leaf blade: length of tip	long		
Leaf blade: incisions of margin	serrate		
Leaf blade: undulation of margin	weak		
Leaf blade: profile in cross section	moderately concave		
*Petiole: length	short to medium		
Leaf: ratio length of blade/length of petiole	medium to large		
Petiole: thickness	medium to thick		
Petiole: anthocyanin colouration of upper si	de medium		
*Petiole: predominant number of nectaries	more than three		
Petiole: size of nectaries	medium to large		
*Flower: diameter	medium		

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	Flower: position of stigma relative to anthers	same level		
_	Petal: shape (excluding claw)	oblate		
	Petal: colour on lower side	light pink		
	*Fruit: size	medium to large	medium	
	Fruit: shape in lateral view	circular		
	Fruit: shape in ventral view	elliptic	oblong	
	Fruit: height	medium		
	Fruit: lateral width	medium to broad		
	Fruit: ventral width	medium		
	Fruit: ratio height/ventral width	medium		
	Fruit: ratio lateral width/ventral width	medium		
	Fruit: symmetry in ventral view	slightly asymmetric		
	*Fruit: suture	slightly sunken		
	*Fruit: depth of stalk cavity	medium		
	*Fruit: shape of apex	truncate		
	Fruit: presence of mucron	absent		
	Fruit: surface	smooth		
	Fruit: pubescence	present		
	*Fruit: ground colour	light orange	medium orange	
~	*Fruit: relative area of over colour	large	medium	small
	Fruit: hue of over colour	red		
	Fruit: intensity of over colour	dark		
	Fruit: pattern of over colour	solid flush		
	*Fruit: colour of flesh	medium orange		
	Fruit: texture of flesh	medium		
	Fruit: firmness of flesh	firm		
	Fruit: ratio weight of fruit/weight of stone	large		
	*Fruit: adherence of stone to flesh	absent or very weak		
	*Stone: shape in lateral view	oblong		
	Kernel: bitterness	strong		
	*Time of: beginning of flowering	medium	medium	

*Time of: beginning of fruit ripening	early	
Time of beginning of fruit ripering	•	

Country	Year	Status	Name Applied
Chile	2011	Granted	'Perle Cot'
EU	2002	Granted	'Perle Cot'
Switzerland	2008	Granted	'Perle Cot'

First sold in France 2006 in December.

Description: Dr Gavin Porter, Kallangur, QLD.

Details of Application	
Application Number	2012/277
Variety Name	'Wonder Cot'
Genus Species	Prunus armeniaca
Common Name	Apricot
Accepted Date	15 Feb 2013
Applicant	SDR Fruit LLC, Lodi, CA, USA
Agent	Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter
Details of Comparative	e Trial
Overseas Testing	United States Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP20,226
Reference Number	
Location	San Joaquin Valley California, USA
Descriptor	Prunus armeniaca UPOV TG/70/4
Oniain and Dusadina	

Origin and Breeding

Open Pollination: The maternal parent 'Bhart' (Orange red) apricot variety produced seed in the 1993 season which was collected and germinated in 1994 by the breeder at an orchard in Vina, California, USA in the northern portion of the San Joaquin Valley. The resulting trees grown from these seedlings showed promising characteristics. The breeder first observed fruit on these trees in the 1996/1997 growing seasons. 'Wonder Cot' was selected from these fruiting seedlings as a superior selection and was further asexually propagated by budding onto Lovell peach rootstocks in 1998. These budded trees of 'Wonder Cot' were planted on a ranch near Bakersfield, California in the southern portion of the San Joaquin Valley. Selection criteria: earliness of fruit maturity, medium to large fruit size, resistant to rain cracking, smooth skin and bright orange-red blush.

<u>Choice of Comparators</u> 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 of skin	medium orange
Fruit	relative area of over colour	medium
Fruit	shape	oblong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bhart'	parental variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in		Comments
	Characteristics		Candidate Variety	Comparator Variety	
'Apache'	Fruit	adherence of stone	medium	absent or very weak	

to flesh		

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

or more of the comparators are marked with a tick. Organ/Plant Part: Context 'Wonder Cot' 'Bhart'					
Organ/Plant Part: Context	strong to very	Bnart			
Tree: vigour	strong				
Tree: habit	upright to spreading				
Tree: degree of branching	medium				
*Tree: distribution of flower buds	equally on spurs and on one-year old shoots				
One-year-old shoot: colour on sunny side	yellow brown				
Leaf blade: length	medium				
Leaf blade: width	medium				
Leaf blade: ratio length/width	medium				
Leaf blade: intensity of green colour of upper side	medium to dark				
Leaf blade: angle of apex (excluding tip)	moderately obtuse				
Leaf blade: length of tip	absent or very short				
Leaf blade: incisions of margin	crenate				
Leaf blade: undulation of margin	medium				
Leaf blade: profile in cross section	straight or weakly concave				
*Petiole: length	medium				
Leaf: ratio length of blade/length of petiole	medium to large				
Petiole: thickness	medium				
Petiole: anthocyanin colouration of upper side	very weak				
*Petiole: predominant number of nectaries	two or three				
Petiole: size of nectaries	small to medium				
*Flower: diameter	medium				
Flower: position of stigma relative to anthers	above				
Petal: shape (excluding claw)	broad elliptic				
Petal: colour on lower side	white				
*Fruit: size	medium to large	medium			
Fruit: shape in lateral view	oblong	oblong			

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	Fruit: shape in ventral view	circular	
	Fruit: height	medium to tall	
	Fruit: lateral width	medium	
	Fruit: ventral width	medium	
	Fruit: ratio height/ventral width	large	medium to large
	Fruit: ratio lateral width/ventral width	medium	
	Fruit: symmetry in ventral view	slightly asymmetric	
	*Fruit: suture	slightly sunken	
	*Fruit: depth of stalk cavity	medium	
	*Fruit: shape of apex	acute	
	Fruit: presence of mucro	present	
	Fruit: surface	smooth	
	Fruit: pubescence	present	
	*Fruit: ground colour	medium orange	medium orange
	*Fruit: relative area of over colour	medium	medium
	Fruit: hue of over colour	orange red	
	Fruit: intensity of over colour	medium	
	Fruit: pattern of over colour	solid flush	
	*Fruit: colour of flesh	medium orange	
	Fruit: texture of flesh	fine	
	Fruit: firmness of flesh	medium to firm	
	Fruit: ratio weight of fruit/weight of stone	medium	
	*Fruit: adherence of stone to flesh	medium	
	*Stone: shape in lateral view	ovate	
	Kernel: bitterness	strong	
~	*Time of: beginning of flowering	early	medium
~	*Time of: beginning of fruit ripening	very early	early to medium

Country	Year	Status	Name Applied
Chile	2011	Granted	'Wonder Cot'
EU	2004	Granted	'Wonder Cot'
USA	2007	Granted	'AC1'

First sold in France 2006 in December.

Description: Dr Gavin Porter, Kallangur, QLD.

Details of Application	
Application Number	2012/278
Variety Name	'Sunny Cot'
Genus Species	Prunus armeniaca
Common Name	Apricot
Accepted Date	15 Feb 2013
Applicant	SDR Fruit LLC, Lodi, CA, USA
Agent	Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter
Details of Comparative	e Trial
Overseas Testing	GEVES, France
Authority	
Overseas Data	DEE 1021454
Reference Number	
Location	INRA Avignon
Descriptor	Prunus armeniaca UPOV TG/70/4 Rev.
Period	2007-2010

Origin and Breeding

Open Pollination: The maternal 'Goldrich' apricot variety produced seed in the 1993 season which was collected and germinated in 1994 by the breeder at an orchard in Vina, California, in the northern portion of the San Joaquin Valley. The resulting trees grown from these seedlings showed promising characteristics. The breeder first observed fruit on these trees in the 1996/1997 growing seasons. 'Sunny Cot' was selected from these fruiting seedlings as a superior selection and was further asexually propagated by budding onto Lovell peach rootstocks in 1998. These budded trees of 'Sunny Cot' were planted on a ranch near Bakersfield, California in the southern portion of the San Joaquin Valley. Selection criteria: earliness of fruit maturity, medium to large fruit size, resistant to rain cracking, smooth skin and bright orangered blush.

<u>Choice of Comparators</u> 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 beginning of fruit ripening	early
Fruit	size	medium to large
Fruit	ground colour of skin	medium orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Goldrich'	parental variety

Varieties of Common Knowledge identified and subsequently excluded

•	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Patterson'	' Fruit time of		early	medium	

beginning		
of fruit		
ripening		

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

Organ/Plant Part: Context	'Sunny Cot'	'Goldrich'
Tree: vigour	medium to strong	
Tree: habit	spreading	upright
Tree: degree of branching	medium	
*Tree: distribution of flower buds	equally on spurs and on one-year old shoots	
*Young shoot: anthocyanin colouration of apex	medium to strong	
One-year-old shoot: colour on sunny side	red brown	
One-year old shoot: size of bud support	medium	
Leaf blade: length	medium to long	
Leaf blade: width	medium	
Leaf blade: ratio length/width	large	
Leaf blade: intensity of green colour of upper side	medium to dark	
Leaf blade: shape of base	truncate	obtuse
Leaf blade: angle of apex (excluding tip)	moderately obtuse	
Leaf blade: length of tip	medium	
Leaf blade: incisions of margin	bicrenate	
Leaf blade: undulation of margin	weak	
Leaf blade: profile in cross section	moderately concave	
*Petiole: length	medium	
Leaf: ratio length of blade/length of petiole	small to medium	
Petiole: thickness	medium to thick	
Petiole: anthocyanin colouration of upper side	medium	
*Petiole: predominant number of nectaries	two or three	
Petiole: size of nectaries	medium	
*Flower: diameter	medium	
Flower: position of stigma relative to anthers	same level	
Petal: shape (excluding claw)	circular	

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	Petal: colour on lower side	white	
	*Fruit: size	medium to large	large
~	Fruit: shape in lateral view	oblique rhombic	oblong
	Fruit: shape in ventral view	elliptic	
	Fruit: height	medium	
	Fruit: lateral width	narrow to medium	
	Fruit: ventral width	medium	
	Fruit: ratio height/ventral width	medium to large	
	Fruit: ratio lateral width/ventral width	medium	
	Fruit: symmetry in ventral view	slightly asymmetric	
	*Fruit: suture	slightly sunken	
	*Fruit: depth of stalk cavity	medium to deep	
	*Fruit: shape of apex	rounded	
	Fruit: presence of mucro	absent	
	Fruit: surface	smooth	
	Fruit: pubescence	present	
	Fruit: glossiness (varieties with pubescence absent only)	medium	
	*Fruit: ground colour	medium orange	medium orange
V	*Fruit: relative area of over colour	large to very large	small
	Fruit: hue of over colour	red	
>	Fruit: intensity of over colour	dark	light to medium
	Fruit: pattern of over colour	solid flush	
	*Fruit: colour of flesh	dark orange	
	Fruit: texture of flesh	fine	
	Fruit: firmness of flesh	firm to very firm	
V	Fruit: ratio weight of fruit/weight of stone	large	medium
	*Fruit: adherence of stone to flesh	absent or very weak	
	*Stone: shape in lateral view	elliptic	
	Kernel: bitterness	strong	
	*Time of: beginning of flowering	early to medium	
	*Time of: beginning of fruit ripening	early	early

Country	Year	Status	Name Applied
Chile	2008	Granted	'Sunny Cot'
EU	2006	Granted	'Sunny Cot'
Japan	2009	Applied	'Sunny Cot'

First sold in France 2006 in December.

Description: Dr Gavin Porter, Kallangur, QLD.

Details of Application	
Application Number	2015/004
Variety Name	'BlackVelvet'
Genus Species	Macropidia fuliginosa
Common Name	Black Kangaroo Paw
Synonym	Nil
Accepted Date	23 Sep 2015
Applicant	George A. Lullfitz, Wanneroo, WA
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative	e Trial
Location	3988 Great Northern Highway, Muchea, WA
Descriptor	Kangaroo Paw UPOV TG/175/3
Period	Autumn to spring 2015
Conditions	Potted into 200mm 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 controlled released fertiliser at potting lasted the trial period. The region is at the northern end of the Darling Range approximately 50km north of Perth, WA.
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 plants parts. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar most similar variety of common knowledge.
RHS Chart - edition	2001
Origin and Breeding	
Open pollination: In Oc	tober 2012 seed was sown from an open pollination of flowers

Open pollination: In October 2012 seed was sown from an open pollination of flowers in stock plantings at Muchea, WA. The seed germinated and plants were grown on in the field through 2013. In August 2013 one plant that produced darker flowers was selected and initiated into tissue culture. This was grow out and has proven uniform and stable through six generations. Breeder: George A Lullfitz, Muchea, WA.

<u>Choice of Comparators</u> 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 or medium to tall
Plant	number of inflorescences	few to medium
Plant	time of beginning of flowering	early to medium
	attitude	erect
Leaf	degree of curvature	straight
Perianth tube	colour of hairs	black

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Rambonight'			This is the closest variety		
Varieties o	Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing		State of Expression in	State of Expression in	Comments
	Characteristics		Candidate Variety	Comparator Variety	
'Bush	Plant	height	tall	medium	This variety was
Eclipse'	Floral	degree of	very strong	weak to medium	excluded as it is
	tube	hairiness			shorter than
					'Rambonight'

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

Organ/Plant Part: Context	'BlackVelvet'	'Rambonight'
*Plant: height	tall	medium to tall
Plant: number of inflorescences	few to medium	few to medium
Leaf: length	long	medium
Leaf: width	broad	medium to broad
*Leaf: attitude	erect	erect
Leaf: degree of curvature	straight	straight
Leaf: colour	grey green	grey green
Leaf: glaucosity	medium to strong	medium to strong
Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed
*Inflorescence: ramification	present	present
Inflorescence: degree of ramification	secondary	secondary
Inflorescence: length of lowest lateral	very long	medium
Inflorescence: number of flowers	medium to many	medium
Pedicel: colour of hairs (RHS colour chart)	202A	202A
Perianth tube: length	medium	medium
Perianth tube: width	medium	medium
Perianth tube: profile	constricted medially	constricted medially
*Perianth tube: predominant colour	green	green
Perianth tube: number of colours of hair	one	one
Perianth tube: colour of tip of hairs (RHS colour chart)	202A	202A

Perianth tube: colour of middle third of hairs (RHS colour chart)	202A	202A
Perianth lobe: length of longest	very long	very long
*Perianth lobes: reflexing	very strong	very strong
Flower: number of anthers at top of perianth	six	six
Ovary: colour of hairs (RHS colour chart)	202A	202A
Flower: position of stigma in relation to anthers	above	above
Time of: beginning of flowering	early to medium	early to medium

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'BlackVelvet'	'Rambonight'	
Perianth Tube: degree of hairiness	very strong	medium	
Peduncle: colour (RHS)	202A	187A	

Nil.

 $Description: \ \textbf{Peter Abell,} \ SPROCZ \ Pty \ Ltd, \ Bellingen, \ NSW.$

Details of Application		
Application Number	2013/011	
Variety Name	'DrisBlueFive'	
Genus Species	Vaccinium corymbosum	
Common Name	Blueberry	
Accepted Date	06 Feb 2014	
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, California,	
	USA and Florida Foundation Seed Producers, Inc.,	
	Marianna, Florida, USA	
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC	
Qualified Person	Margaret Zorin	
Details of Comparative	e Trial	
Overseas Testing	United States Patent and Trademark Office (USPTO)	
Authority		
Overseas Data	PP24489	
Reference Number		
Location	Santa Cruz and Monterey California USA	
Descriptor	Blueberry UPOV TG/137/4	
Period	2014-2015	
Conditions	Overseas data were verified in Australian condition in Birkdale, QLD. Plants were grown in full sunlight under	
	standard blueberry production conditions. Plants were	
	asexually propagated from softwood cuttings and planted into	
	pot when approximately 6 months old.	
Trial Design	Comparison data were extracted from the published	
2 2 4%-8	description of 'DrisBlueOne' and 'DrisBlueTwo'.	
Measurements	All measurements and descriptions are in accordance with	
	UPOV terminology and guidelines. Colour descriptions	
	follow the RHS Colour Chart.	
RHS Chart - edition	2007	
Origin and Breeding		
	This new blueberry variety was discovered in Santa Cruz	
G 11G 1 TIGA 1		

Controlled pollination: This new blueberry variety was discovered in Santa Cruz California USA and resulted from a cross pollination between the proprietary female parent 'FL 97-16' and the pollen parent 'Windsor'. This new variety has remained stable and reproduced true to type through successive asexual propagations via softwood cuttings. Breeders: Brian K Caster, Jennifer K Izzo and Arlen Draper (employees of Driscoll Strawberries Associates Inc.Watsonville California USA and Paul M Lyrene (employee of Florida Foundation Seed Producers Inc. Marianna Florida USA).

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-erect
Plant	fruiting type	on one-year-old shoots only
Leaf	shape	elliptic

Flower	•	shape	urce	olate	•
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'DrisBlueO	ne'		a commercial blu	neberry variety	
'DrisBlueT	wo'		a commercial blu	neberry variety	
Varieties o	f Comm	on Knowledge ide	ntified and subsequ	uently excluded	
Variety	Disting	guishing	State of Expressio	n in State of Expression in	Comments
ľ	_	, .	Candidate Variety	_	
'Windsor'	Leaf	shape	elliptic	oval to lanceolate	
'Windsor'	leaf	apex	acute	acuminate	
'Windsor'	berry	size	medium	large	
'Windsor'	plant	chill requirement	low	high	

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

	gan/Plant Part: Context	'DrisBlueFive'	'DrisBlueOne'	'DrisBlueTwo'
	*Plant: vigour	strong	strong	strong
	*Plant: growth habit	semi-upright	semi-upright	semi-upright
	One-year-old shoot: colour	green	green	green
>	One-year-old shoot: length of internode	short to medium	long	medium
	*Leaf: length	medium	medium	medium
	Leaf: width	medium	medium	narrow to medium
	Leaf: ratio length/width	medium to large	medium to large	medium to large
	*Leaf: shape	elliptic	elliptic	elliptic
	Leaf: colour of upper side	green	green	green
□ sid	*Leaf: intensity of green colour on upper e (varieties with green leaf colour only)	dark	dark	dark
	*Leaf: margin	entire to serrate	entire	serrate
	Flower bud: anthocyanin colouration	weak to medium	very weak	very weak to weak
~	Inflorescence: length	long	medium	medium
	Flower: shape of corolla	urceolate	urceolate	urceolate
	*Flower: size of corolla tube	medium	large	medium
cor	*Flower: anthocyanin colouration of olla tube	absent or very weak	absent or very weak	very weak to weak
	*Flower: ridges on corolla tube	present	present	present
	Fruit cluster: density	medium	dense	medium
	-			

V	*Unripe fruit: intensity of green colour	light	dark	light
	*Fruit: size	large	large	medium to large
	*Fruit: shape in longitudinal section	oblate	round	oblate
	Fruit: attitude of sepals	erect	erect	erect
	Fruit: type of sepals	incurving	incurving	straight
V	Fruit: diameter of calyx basin	large	large	small to medium
>	Fruit: depth of calyx basin	medium to deep	shallow to medium	shallow to medium
>	*Fruit: intensity of bloom	medium to strong	strong	weak
	*Fruit: colour of skin	light blue	dark blue	light blue
	Fruit: firmness	firm	very firm	firm
	*Fruit: sweetness	medium	medium	medium
	*Fruit: acidity	low	medium	medium
	*Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only	on one-year-old shoots only
	*Time of: vegetative bud burst	early	medium	early to medium
□ yea	*Time of: beginning of flowering on one-r-old shoot	medium	medium	early
one	*Time of: beginning of fruit ripening on -year-old shoot	early	medium	early

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'DrisBlueFive'	'DrisBlueOne'	'DrisBlueTwo'
Plant: chill requirement	very low	medium	medium
*Fruit: colour of skin after removal of skin (RHS)	107D	-	-
*Fruit: colour of flex (RHS)	149C	-	-
*Fruit: sweetness (% of Brix)	7.4	-	-

Country	Year	Current Status	Name Applied
EU	2012	Applied	'DrisBlueFive'
Morocco	2014	Applied	'DrisBlueFive'
New Zealand	2014	Applied	'DrisBlueFive'
South Africa	2013	Applied	'DrisBlueFive'
USA	2012	Granted	'DrisBlueFive'

First sold in the USA in January 2012.

Description: Margaret Zorin, Birkdale, QLD.

Details of Application		
Application Number	2013/008	
Variety Name	'DrisBlueFour'	
Genus Species	Vaccinium corymbosum	
Common Name	Blueberry	
Accepted Date	20 May 2013	
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, California,	
	USA	
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
Qualified Person	Margaret Zorin	
Details of Comparative		
Overseas Testing	United States Patent and Trademark Office (USPTO)	
Authority		
Overseas Data	PP24407	
Reference Number		
Location	Santa Cruz and Monterey, California USA	
Descriptor	Blueberry (Vaccinium corymbosum) TG/137/4	
Period	2014-2015	
Conditions	Overseas data were verified in Australian condition in Birkdale, QLD. Plants were grown in full sunlight under standard blueberry production conditions. Plants were asexually propagated from softwood cuttings and planted into pot when approximately 6 months old.	
Trial Design	Comparison data were extracted from the published description of 'DrisBlueOne' and 'DrisBlueTwo'.	
Measurements	All measurements and descriptions are in accordance with UPOV terminology and guidelines. Colour descriptions follow the RHS Colour Chart.	
RHS Chart - edition	2007	
Origin and Breeding		

Origin and Breeding

Controlled pollination: This new variety originated as a result of a cross pollination between the proprietary female parent 'FL-97-26' and the pollen parent 'MS139' and was discovered as a seedling in 2000 in Santa Cruz, California USA. The original seedling was asexually propagated in Monterey, California USA and has been found to be stable and reproduce true to type through successive asexual propagations via softwood cuttings. Breeders: Brian K Caster, Jennifer K Izzo (nee Wong), and Arlen Draper all employees of Driscoll Strawberry Associates Inc. Watsonville, California USA.

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

Organ/Plant Part	Context	State of Expression in Group of
		Varieties
Plant	growth habit	semi-erect
Plant	one year old shoot colour	green
Plant	fruiting type	on one-year-old shoots only

Plant		time of beginning of fruit ripening on one-year-old shoot		early to medium ot	•		
Leaf		shap	e	elliptic			
Flower		shap	e of corolla	urceolate			
Most Simila	r Varie	ties of Comn	non Knowledge identifi	ed (VCK)			
Name Comments			()				
'DrisBlueOn	e'		a widely grown varie	a widely grown variety with medium chill requirements			
'DrisBlueTw	о'		a major blueberry var	a major blueberry variety with low to medium chill requirement			
Varieties of	Commo	on Knowledg	ge identified and subseq	uently excluded			
Variety			State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments		
'MS139'		chill requirement	very low chill	medium-high Chill	the pollen parent		

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

Org	gan/Plant Part: Context	'DrisBlueFour'	'DrisBlueOne'	'DrisBlueTwo'
	*Plant: vigour	medium to strong	strong	strong
	*Plant: growth habit	semi-upright	semi-upright	semi-upright
	One-year-old shoot: colour	green	green	green
>	One-year-old shoot: length of internode	short	medium to long	medium
	*Leaf: length	medium	medium	medium
	Leaf: width	medium	medium	narrow to medium
	Leaf: ratio length/width	llarge	medium to large	medium to large
	*Leaf: shape	elliptic	elliptic	elliptic
	Leaf: colour of upper side	green	green	green
□ side	*Leaf: intensity of green colour on upper e (varieties with green leaf colour only)	dark	dark	dark
V	*Leaf: margin	entire	entire	serrate
	Flower bud: anthocyanin colouration	very weak	very weak to weak	very weak to weak
	Inflorescence: length	medium to long	medium	medium
	Flower: shape of corolla	urceolate	urceolate	urceolate
V	*Flower: size of corolla tube	medium	short	long
core	*Flower: anthocyanin colouration of olla tube	iancent or very weak	absent or very weak	very weak to weak
	Flower: ridges on corolla tube	present	present	present

	Fruit cluster: density	medium	dense	medium
>	*Unripe fruit: intensity of green colour	medium	dark	dark
	Fruit: size	medium to large	large	medium to large
	*Fruit: shape in longitudinal section	oblate	round	oblate
	Fruit: attitude of sepals	erect	erect	erect to semi- erect
	Fruit: type of sepals	incurving	incurving	straight
>	Fruit: diameter of calyx basin	medium	large	small to medium
	Fruit: depth of calyx basin	medium	shallow to medium	medium
V	*Fruit: intensity of bloom	very strong	strong	weak
	*Fruit: colour of skin	light blue	dark blue	light blue
	Fruit: firmness	firm	very firm	firm
	*Fruit: sweetness	medium	medium	medium
	*Fruit: acidity	low	medium	medium
	*Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only	on one-year-old shoots only
	*Time of: vegetative bud burst	early to medium	medium	early to medium
□ yea	*Time of: beginning of flowering on one-r-old shoot	medium	medium	early
□ one	*Time of: beginning of fruit ripening on -year-old shoot	early to medium	medium	early

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'DrisBlueFour'	'DrisBlueOne'	'DrisBlueTwo'
Plant: chill requirement	very low	medium	medium
*Fruit: colour of skin after removal of skin (RHS)	N186A	-	-
*Fruit: colour of flex (RHS)	145C	-	-
*Fruit: sweetness (% of Brix)	7.8	-	-

Country	Year	Current Status	Name Applied
EU	2012	Applied	'DrisBlueFour'
Morocco	2013	Applied	'DrisBlueFour'
New Zealand	2013	Applied	'DrisBlueFour'
South Africa	2013	Applied	'DrisBlueFour'
USA	2012	Granted	'DrisBlueFour'

First sold in the USA in January 2012.

Description: Margaret Zorin, Birkdale, QLD.

2012/211		
'Dark Prince'		
Boronia megastigma		
Brown Boronia		
Nil		
09 Nov 2012		
Stephen Reynolds, Gosford, NSW.		
N/A		
Mark Lunghusen		
e Trial		
Tynong, VIC		
PBR BORO (Boronia) Brown Boronia		
Autumn to Winter 2015		
Plants were grown in commercial pine-bark media with controlled release fertiliser in 15cm pots grown in a plastic greenhouse with open sides, on wire benches with drip irrigation.		
10 plants in block design		
Taken from middle third of stem		
Fifth edition		

Origin and Breeding

Selection from source material: During July-August in 2006 and 2007 the breeder discovered and observed approximately 25 wild populations of *Boronia megastigma*. In July-August in 2007 to 2009, cuttings were taken from approximately 100 different selections from these populations from mature 3-5 year old plants. Flowers were removed from each of these selections and tested with a gas chromatograph from 2007-2009 to determine the desired levels of volotile compounds. The results were assessed with 20 superior genotypes selected from this process. Cuttings were taken from these 20 selections for further evaluation, from this 15 were selected for further assessment, with the candidate variety being selected from these final selections. Plants of the candidate have been further grown on to determine uniformity and stability. Breeder Stephen Reynolds, North Gosford, NSW, Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	purple
Plant	growth habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
Boronia megastigma			
'Heaven Scent'			

Varieties of Common Knowledge identified and subsequently excluded					
•	Distinguish Characteri	stics		State of Expression in Comparator Variety	Comments
'Boronia Royale'	Plant	height	very short	tall	

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

Or	gan/Plant Part: Context	Pillark Prince	Boronia megastigma	'Heaven Scent'
	Plant: growth habit	upright	upright	upright
	Plant: attitude of branches	erect	erect	erect
V	Leaf: length	medium (10-15 mm)	medium (10-15 mm)	short (5-10 mm)
	Leaf: width	broad (10-15 mm)	broad (10-15 mm)	very narrow (<5mm)
	Leaf: apex	acute	acute	acute
	Leaf: undulation of margin	absent or very weak	absent or very weak	absent or very weak
	Leaf: cross section	concave	concave	concave
	Leaf: longitudinal section	flat	flat	flat
	Leaf: arrangement	opposite	opposite	opposite
	Leaf: upper side colour (RHS chart)	green 138A	green 137B	green N137A
	Leaf: lower side colour (RHS chart)	yellow-green 144A	green 137B	green N137A
	Petiole: length	very short	very short	very short
	Flowers: arrangement	solitary	solitary	solitary
	Flowers: attitude	pendulous	pendulous	pendulous
	Flowers: position	axillary	axillary	axillary
	Flowers: shape	campanulate	campanulate	campanulate
V	Flowers: diameter	broad	medium	narrow to medium
	Flowers: number of colours	two	two	two
V	Pedicel: length	medium	medium	short
V	Stem: length	medium to long	medium to long	short
	Leaf: shape	filiform	filiform	filiform
	Leaf: base	attenuate	attenuate	attenuate
V	Flower: size	long	medium	short to medium

	Petal: outer colour (RHS)	purple N77A	purple N77A	purple N77A
>	Petal: inner colour (RHS)	yellow 2A	yellow-green 154A	yellow-green 154A
>	Flower bud: size	large	medium	small
>	Stem internode: length	long	medium	short
~	Plant : density	medium	dense	very dense
~	Flower: quantity	many	medium	many
>	Flower: position on stem	entire stem zone	base to middle zone	base to middle zone
>	Flower: position on plant	1	base to middle zone	base to middle zone

 $Description: \textbf{\textit{Mark Lunghusen}}, \textbf{\textit{Australian Horticultural Services Pty Ltd}, \textbf{\textit{Wonga Park, VIC}}.$

Details of Application	
Application Number	2015/128
Variety Name	'MB1710'
Genus Species	Stenotaphrum secundatum
Common Name	Buffalo Grass
Synonym	Nil
Accepted Date	27 Jul 2015
Applicant	Mark Bombardiere, 1710 Wisemans Ferry Road, Maroota, NSW
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative	e Trial
Location	1710 Wisemans Ferry Road, Maroota, NSW
Descriptor	National Descriptor for Buffalo Grass (PBR BUFF)
Period	May 2015 to July 2015
Conditions	Turf plots planted in an open field area exposed to sun wind and frost. Irrigation was carried out by hand as needed. The soil is loamy sand fertilised lightly at the start of the trial. The weather conditions were typical for the region through the period of the trial.
Trial Design	Four plots were grown to represent the candidate and the most similar varieties of common knowledge (VCK). The comparators were grown in approximately 1 square metre in area and the candidate around 2 square metres in area.
Measurements	Measurements and data taken reflect the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001
Origin and Breeding	nance seedling was observed growing on a soil pile on the
	ere small and narrow so it was propagated (Gen 1) and grown

property. The leaves were small and narrow so it was propagated (Gen 1) and grown on the farm for assessment. Through four more generations and four winters it showed expressed the characters for which it was selected. It has been uniform and stable for the period. Breeder: Mark Bombardiere, 1710 Wisemans Ferry Road, Maroota, NSW.

<u>Choice of Comparators</u> 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	green colour retention in winter	high
Flower	stigma colour	purple

Most Sim	ilar Varietie	s of Common Knov	wledge identified (VCK)		
			Comments		
'B12'		F	Also known as Sapphire		
'Shademas	ster'				
'Noble Gr	een'				
'GR28'					
Varieties Variety			ied and subsequently excl cs State of Expression in Candidate Variety	State of Expression in Comparator Variety	
Variety 'Noble		shing Characteristi	cs State of Expression in	State of Expression in	
	Distinguis Internode	shing Characteristi	cs State of Expression in Candidate Variety narrow to medium	State of Expression in Comparator Variety	
'Noble Green'	Distinguis Internode	width degree of branching	cs State of Expression in Candidate Variety narrow to medium	State of Expression in Comparator Variety narrow	

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

Organ/Plant Part: Context	'MB1710'	'B12'	'Shademaster'
Plant: vigour	medium	weak to	medium to
Trunt. Vigoui		medium	strong
Plant: height	short	medium	medium
Internode: length	long	medium	medium
Internode: width	narrow to medium	medium	medium
Internode: colour (exposed) (RHS colour chart)	N77A	200A	N187A
Internode: colour (unexposed) (RHS colour chart)	N199A	N199A	137B
Leaf blade: length	very short to short	long	short to medium
Leaf blade: width	narrow	narrow to medium	medium
Leaf blade: ratio of length/width	low	medium	medium
Leaf blade: surface	glabrous	glabrous	glabrous
Leaf blade: shape of apex	acute	acute	acute
Leaf blade: attitude	horizontal	semi-erect	horizontal
Leaf blade: colour (RHS colour chart)	139A	137A	137B
Leaf blade: hairiness	absent	absent	absent
Stolon: degree of branching	strong	medium	medium to strong

_	1 4	1	1.
Leaf: length of sheath	short	short to medium	medium
Flower: stigma colour	purple	purple	purple
Characteristics Additional to the Desc	eriptor/TG		
Organ/Plant Part: Context	'MB1710'	'B12'	'Shademaster'
Leaf: presence of anthocyanin	absent	present	present
Leaf: degree of anthocyanin	absent	weak	very strong
Statistical Table			
Organ/Plant Part: Context	'MB1710'	'B12'	'Shademaster'
Leaf: length (mm)	·		
Mean	44.64	75.26	82.63
Std. Deviation	6.22	9.75	17.49
LSD/sig	15.00	P≤0.01	P≤0.01
Leaf: width (mm)			
Mean	7.04	7.15	8.26
Std. Deviation	0.84	0.58	0.59
LSD/sig	0.85	ns	P≤0.01
Leaf: length to width ratio			
Mean	6.49	10.60	10.08
Std. Deviation	1.59	1.76	2.46
LSD/sig	2.45	P≤0.01	P≤0.01
Leaf: sheath length (mm)			
Mean	23.20	27.64	32.87
Std. Deviation	5.02	7.31	7.34
LSD/sig	8.24	ns	P≤0.01

Nil.

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

Details of Application	
Application Number	2010/242
Variety Name	'Seipin'
Genus Species	Cordyline australis
Common Name	Cordyline
Accepted Date	22 Oct 2010
Applicant	Paul Hummel and A.R. Hummel, Gwynedd, UK
Agent	Outback Plants Pty Ltd., Lilydale, VIC
Qualified Person	Mark Lunghusen
Details of Comparative	e Trial
Location	Tynong, VIC
Descriptor	PBR CORD
Period	Spring and summer 2014-2015
	Plants were grown in commercial pinebark media with controlled release fertiliser in 15cm pots grown in a plastic greenhouse with open sides, on wire benches with drip irrigation.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	2007
Origin and Breeding	

Spontaneous mutation: While under contract multiplication in a tissue culture laboratory at Myerscough College, a sport was identified from the parent plant *Cordyline* 'Red Star' that had the desired characteristics. The single plant was isolated and multiplied through vegetative tissue culture to determine uniformity and stability. Breeder Paul Hummel, Caernarfon, Wales.

<u>Choice of Comparators</u> 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
Leaf	main leaf colour	brown
Leaf	secondary colour	red-purple
Leaf	position of secondary colour	margin
Stem	branching	absent

Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Sprocorhapso'	Commercially known as Rhapsody		
'Salsa'			

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Disting Charac	uishing eteristics	State of Expression in Candidate Variety	nState of Expression in Comparator Variety	Comments
'LELC01'	Leaf	secondary colour	red-purple	greyed-red	
'LELC02'	Leaf	position of secondary colour	margin	middle	
'LELC03'	Leaf	secondary colour	red-purple	red	
'LELC04'	Leaf	secondary colour	red-purple	red	
'Pluto'	Leaf	secondary colour	red-purple	greyed-red	
'Purple Sensation'	Stem	branching	absent	present	
'Cherry Sensation'	Leaf	secondary colour	red-purple	greyed-red	
'Pink Champagne'	Leaf	main colour	brown	Cream with pink base	
'Sprilecpink'	Stem	branching	absent	present	
'LND02'	Leaf	main colour	brown	green	
'LND03'	Leaf	attitude of top half of leaf	semi-erect	weeping	
'LND04'	Leaf	main colour	brown	green	

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

Organ/Plant Part: Context	'Seipin'	'Salsa'	'Sprocorhapso'
▼ Plant: height of foliage	short	medium	short
Stem: branching	absent	absent	absent
Leaf: width at broadest part	medium	narrow	broad
Leaf: number of colours on upper side	two	two	two
Leaf: main colour of upper side (RHS Colour Chart)	brown 200A	brown 200A	brown 200B
Leaf: secondary colour of upper side (RHS Colour Chart)	red-purple 64A	red-purple 60A	red-purple 64A
Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
Leaf: attitude of bottom half of leaf	erect	erect	erect
Leaf: attitude of top half of leaf	semi-erect	horizontal	semi-erect
Plant: suckering	absent	absent	absent

Leaf: glossiness of upper side	weak	weak	weak

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Seipin'	'Salsa'	'Sprocorhapso'
Leaf: presence of twisting along the longitudinal axis	present	present	absent
Leaf: degree of twisting along longitudinal axis	very strong	weak to medium	absent

Country	Year	Status	Name Applied
EU	2007	Granted	'Seipin'
USA	2007	Granted	'Seipin'

First sold in the USA in September 2009 and in Australia in February 2010.

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

Details of Application	
Application Number	2014/153
Variety Name	'Jive'
Genus Species	Cordyline australis
Common Name	Cordyline
Accepted Date	12 Aug 2014
Applicant	Peter Fraser, Kihikihi, Te Awamutu, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen
Details of Comparative	e Trial
Location	Tynong VIC
Descriptor	PBR CORD
Period	Spring and summer 2014-2105
Conditions	Plants were grown in commercial pinebark media with
	controlled release fertiliser in 15cm pots grown in a plastic
	greenhouse with open sides, on wire benches with drip
	irrigation.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	2007
Origin and Breeding	
Open pollination follow	red by seedling selection: A number of Cordyline plants were
cross pollinated and th	e seed sown and germinated. The resultant seedlings were

Open pollination followed by seedling selection: A number of *Cordyline* plants were cross pollinated and the seed sown and germinated. The resultant seedlings were grown on to determine distinctness, uniformity and stability and the candidate variety was selected from the resultant seedlings. Breeder Peter Fraser, Kihikihi, New Zealand.

<u>Choice of Comparators</u> 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	main leaf colour	yellow-green
Plant	basal shoots	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Torbay Dazzler'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Disting	guishing	State of Expression in	State of Expression in	Comments
	Chara	cteristics	Candidate Variety	Comparator Variety	
'Can Can'		main colour	yellow-green	green	
'Cha Cha'		main colour	yellow-green	greyed-yellow	

'Spricorfantasy'	Leaf	main	yellow-green	green	Commercially
		colour			known as
					Fantasy
'Albertii'	Stem	branching	absent	present	

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

Organ/Plant Part: Context	'Jive'	'Torbay Dazzler'
Plant: height of foliage	medium	medium
Stem: branching	absent	absent
Leaf: length	medium	medium
Leaf: width at broadest part	narrow	narrow
Leaf: number of colours on upper side	two	two
Leaf: main colour of upper side (RHS Colour Chart)	green 146A	yellow-green 147A
Leaf: secondary colour of upper side (RHS Colour Chart)	yellow-green 151A	yellow-white 158A
Leaf: distribution of secondary colour on upper side	middle zone	margin zone
Leaf: attitude of bottom half of leaf	erect	erect
Leaf: attitude of top half of leaf	semi-erect	semi-erect
Plant: suckering	absent	absent
Leaf: glossiness of upper side	weak	weak

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context 'Jive' 'Torbay Dazz					
Leaf: presence of twisting along the longitudinal axis	present	present			
Leaf: degree of twisting along longitudinal axis	weak	-			
Plant: basal shoots	absent	absent			

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Applied	'Jive'
New Zealand	2013	Applied	'Jive'
USA	2013	Granted	'Jive'

First sold in New Zealand in June 2013 and in Australia in 2014.

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

Details of Application	
Application Number	2014/154
Variety Name	'Salsa'
Genus Species	Cordyline australis
Common Name	Cordyline
Accepted Date	27 Nov 2014
Applicant	Peter Fraser, Kihikihi, Te Awamutu, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen
Details of Comparative	e Trial
Location	Tynong, VIC
Descriptor	PBR CORD
Period	Spring and summer 2014-2105
Conditions	Plants were grown in commercial pinebark media with
	controlled release fertiliser in 15cm pots grown in a plastic
	greenhouse with open sides, on wire benches with drip
	irrigation.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	2007
Origin and Breeding	

Open pollination followed by seedling selection: A number of *Cordyline* plants were cross pollinated and the seed sown and germinated. The resultant seedlings were grown on to determine distinctness, uniformity and stability and the candidate variety was selected from the resultant seedlings. Breeder Peter Fraser, Kihikihi, New Zealand.

<u>Choice of Comparators</u> 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
Leaf	secondary colour	red-purple
Leaf	position of secondary colour	margin
Leaf	main leaf colour	brown
Stem	branching	absent

Most Similar Varieties of Common Knowledge identified (VCK) Name Comments 'Sprocorhapso' Commercially known as Rhapsody 'Seipin' Commercially known as Pink Passion

Varieties of C	Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression i Candidate Variety	in State of Expression in Comments Comparator Variety	
'LELC01'	Leaf	secondary colour	red-purple	greyed-red	
'LELC04'	Leaf	secondary colour	red-purple	red	
'LELC02'	Leaf	position of secondary colour	margin	middle	
'Pluto'	Leaf	secondary colour	red-purple	greyed-red	
'LELC03'	Leaf	secondary colour	red-purple	red	
'Purple Sensation'	Stem	branching	absent	present	
'Cherry Sensation'	Leaf	secondary colour	red-purple	greyed-red	
'Sprilecpink'	Stem	branching	absent	present	
'Pink Chanpagne'	Leaf	main colour	brown	cream with pink base	
'LND03'	Leaf	main colour	brown	dark burgundy	
'Midnight Star'	Leaf	variegation	present	absent	

 $\frac{Variety\ Description\ and\ Distinctness}{or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'Salsa'	'Seipin'	'Sprocorhapso'
Plant: height of foliage	medium	short	short
Stem: branching	absent	absent	absent
Leaf: width at broadest part	narrow	medium	broad
Leaf: number of colours on upper side	two	two	two
Leaf: main colour of upper side (RHS Colour Chart)	brown 200A	brown 200A	brown 200B
Leaf: secondary colour of upper side (RHS Colour Chart)	red-purple 60A	red-purple 64A	red-purple 64A
Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
Leaf: attitude of bottom half of leaf	erect	erect	erect
Leaf: attitude of top half of leaf	horizontal	semi-erect	semi-erect
Plant: suckering	absent	absent	absent
Leaf: glossiness of upper side	weak	weak	weak

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	'Salsa'	'Seipin'	'Sprocorhapso'	
Leaf: presencee of twisting along the longitudinal axis	present	present	absent	
Leaf: degree of twisting along longitudinal axis	weak to medium	very strong	absent	

Country	Year	Status	Name Applied
EU	2014	Applied	'Salsa'
New Zealand	2013	Applied	'Salsa'

First sold in New Zealand in June 2013 and in Australia in May 2014.

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

Details of Application				
Application Number	2015/255			
Variety Name	'U12'			
Genus Species	Epichloë uncinata			
Common Name	Fungal Endophyte – Meadow Fescue			
Synonym	Nil			
Accepted Date	9 October 2015			
Applicant	Cropmark Seeds Australia Pty Ltd, South Melbourne, VIC			
Qualified Person	Nick Cameron			
Details of Comparative Trial				
Overseas Testing	New Zealand Plant Variety Rights Office, Christchurch, New			
Authority	Zealand.			
Overseas Data	FEN018 Grant No. 31072			
Reference Number				
Location	AgResearch Laboratory, Palmerston North, New Zealand			
Descriptor	PBR ENDO			
Period	2013-2014			
Conditions	Colonies were grown on potato dextrose agar (PDA) at 20			
	degrees celcius in the dark. Five plates of each strain were			
	used in the study.			
Trial Design	Randomised Complete block design			
Measurements	Colony: rate of growth; Colony: sporulation; Conidia: length;			
	Conidia: width; Colony: immersion of margin in agar; Aerial			
	mycelium: type; Colony: convolution; Conidia: length/width			
	ratio; Colony: affect of benomyl on growth; Metabolite:			
	peramine; Metabolite: lolitrem B; Metabolite: ergovaline;			
	Metabolite: N-formyl loline; Metabolite: N-acetyl loline;			
	Metabolite: N-acetyl norloline.			

Origin and Breeding

Isolation and selective propagation: 'U12' endophyte originates from a Festuca pratensis ecotype ('Fp108') from Norway collected in 1999. This ecotype was examined agronomically in 2000 by growing out 2166 plants. All of these plants were examined for endophyte presence microscopically and from this population 684 plant genotypes contained a single stranded endophyte type (Epichloë uncinata). A further 96 contained a least two endophyte strains within each plant. From the 684 genotypes 225 plants were grown on further. The best 60 plants agronomically were leaf and sheath sampled in midwinter 2001 and freeze dried samples tested for alkaloid content using gas chromatography. Samples with less than 10 ppb ergovaline content were selected and further screened for N-formyl loline and N-acetyl loline contents. Individual genotypes ranged in value for N-formyl content from 238 to 6109 ppm, and for N-acetyl loline content from 35 to 719 ppm. The 'U12' strain containing genotype produced a N-formyl loline content of 4150 ppm and N-acetyl loline content of 323 ppm. The 'U12' endophyte was subsequently isolated on agar and DNA profiling using AFLP (Keygene process) and endophyte morphology examination carried out. 'U12' endophyte shows no resistance from 1 to 50 µg/ml benomyl.

Choice of C	Comparators	Characteristic	es used for gi	rouping var	ieties to identify the mos	st similar
Variety of (Common Kno	wledge		1 0	·	
Organ/Pla	nt Part	Context		State of Expression in Group of Varieties		
Metabolite Lolitrem B		В	absent			
Metabolite		Epoxy-ja:	nthitrems	absent		
Metabolite		peramine		absent		
	ar Varieties	of Common I			VCK)	
Name			Commen	its		
'AR1'						
'Nui wild ty	ype <i>E. festuca</i>	ıe var. lolii'				
'AR37'						
'AR542' (N	/Iax Q)					
'J201'						
'U2'						
'UNC1'						
Varieties o	f Common K	Knowledge ide	entified and	subsequent	tly excluded	
Variety	Distinguish Characteri	0	State of E in Candid Variety	-	State of Expression in Comparator Variety	Comments
'AR1'	Metabolite	Peramine	absent		present	
'Nui wild type'	Metabolite	Ergovaline	absent		present	
'AR542'	Metabolite	Peramine	absent		present	
'AR37'	Metabolite	Epoxy- janthitrems	absent		present	

$\underline{\textbf{Variety Description and Distinctness}} \textbf{-} \textbf{Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$

	Organ/Plant Part: Context	'U12'	'J201'	'U2'	'UNC1'
V	Colony: rate of growth	very slow	slow	slow	-
>	Colony: sporulation	present	present	absent	absent
in a	Colony: immersion of margin	floating	immersed	immersed	-
	Colony:convolution	high	-	-	-
	Aerial mycelium: type	waxy	-	-	-
•	C '1' 1 41		long to very long	1	-
	Conidia: width	very narrow to narrow	very narrow	1	-
	Conidia: length:width ratio	high	-	-	-
>	Metabolite: peramine	absent	-	absent	present

	Metabolite: lolitrem B	absent	-	absent	absent
V	Metabolite: ergovaline	absent	-	absent	present
	Metabolite: Epoxy-janthitrems	absent	-	absent	absent

Organ/Plant Part: Context	'U12'	'J201'	'U2'	'UNC1'
Colony: rate of growth (1=	very slow; 9=	very fast)		
Mean	2.54	-	4.20	-
Std. Deviation	1.09	-	0.62	-
Conidia: length (μm)	10.29			
Mean Std. Deviation	10.38			-
Conidia: width(μm)	—	I	I	I
Mean	1.86	-	-	-
Std. Deviation	0.35	-	-	-

Prior Applications and Sales: Country Year Status Name Applied 'U12' New Zealand 2012 Granted

Description: Nick Cameron, Christchurch, New Zealand.

D-4-11£ A1141	
Details of Application	2012/14/
Application Number	2013/164
Variety Name	'IFG Seven'
Genus Species	Vitis hybrid
Common Name	Grape vine
Synonym	Nil
Accepted Date	31 July 2013
Applicant	International Fruit Genetics LLC, Bakersfield, CA
Agent	Alison MacGregor, Mildura, VIC.
Qualified Person	Alison MacGregor
Details of Comparative	e Trial
Overseas Testing	US Patent and Trademarks Office
Authority	
Overseas Data	PP23399P2
Reference Number	
Location	Merbein South, VIC
Descriptor	Grape Vine <i>Vitis</i> UPOV TG/50/9
Period	January 2014 to March 2015
Conditions	A verification trial was prepared by planting 37 vines of the
	variety 'IFG Seven' in a patch of young vines that included
	similar varieties in a commercial table grape vineyard in
	North West VIC in 2013. The vines were grafted onto
	Paulsen rootstock, Plant measurements commenced in
	January 2014 and were completed in March 2015. The vines
	were managed according to the weed, nutrition, irrigation and
	pest management program of the rest of the commercial
	vineyard.
Trial Design	Unreplicated
Measurements	Observations from the candidate were compared against the
	description in US patent number USPP23, 399 P2 dated Feb
	19, 2013. Observed characteristics were also compared
	against UPOV descriptions of other similar varieties of
	common knowledge. Observations were made at budburst
	and subsequently on new shoots, young leaves, mature leaves, berries, bunches and canes.
DUC Chart adition	·
RHS Chart - edition	Fifth edition reprinted in 2007.

Origin and Breeding

Controlled pollination: 'A2674' x 'Princess' Hand pollinated cross of the pollen parent 'A2674' (a *Vitis* selection from the University of Arkansas) and 'Princess' variety as the seed parent hybridized in May 2003. The abortive seed traces were subsequently embryo cultured and the resulting plant was planted in the field in April 2004. The present variety of grapevine was selected as a single plant in July 2005 and was first asexually propagated by hardwood cuttings in December 2005. The resulting propagules were planted during April 2006 near Delano, Kern County, CA and were found to reproduce true-to-type through at least two generations of asexual reproduction. The seed parent has small and dense bunch having fully seeded small

berries with medium ripening period. The pollen parent has mature leaves with closed petiole sinus with sparse erect hairs producing lax bunches of large obtuse ovoid berries with mild muscat flavour maturing early. Breeder, David Cain.

Choice of Compa	Choice of Comparators Characteristics used for grouping varieties to identify the most similar				
Variety of Commo	on Knowled	lge			
Organ/Plant Par	rt	Context	State of Expression in Group of Varieties		
Fruit		flavour	present		
Fruit	1	type of flavour	Muscat or other distinct flavour		
Fruit	(colour	white		
Most Similar Vai	rieties of Co	ommon Knowledge	e identified (VCK)		
Name	Comment	S			
'Sugrathirtyfive'	Late, white	e variety with a mus	scat flavoured, large roundberry		
'Grapecous'	medium to	late maturing white	e variety with a muscat flavoured, large, broad		
	ellipsoid berry				
'Sugraeighteen'	Mid- season seedless white with muscat flavour				
'Princess'	pollen parent, early white variety with a muscat flavour, that is distinct from the				
	toffee flav	our of the candidate	,		

 $\frac{Variety\ Description\ and\ Distinctness}{one\ or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'IFG Seven'	'Grapecous'	'Princess'	'Sugra eighteen'	'Sugra thirtyfive'
*Time of: bud burst	medium to late	very early to early	medium	-	-
*Young shoot: openness of tip	fully open	wide open	fully open	half open	wide open
*Young shoot: prostrate hairs on tip	dense	sparse	snarse	medium to dense	absent or very sparse
*Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	weak to medium	absent or very weak
Young shoot: erect hairs on tip	absent or very sparse	-	_	-	absent or very sparse
*Young leaf: colour of upper side of blade	green	yellow green	green	green with anthocyanin spots	light copper red
*Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
Young leaf: erect hairs on main veins on lower side of blade	medium	absent or very sparse	absent or very sparse	sparse	absent or very sparse
Shoot: attitude (before tying)	erect to semi-erect	semi-erect	erect	semi-erect	semi-erect
Shoot: colour of dorsal side of	green and red	green and red	green and	green and red	green

internodes			red		
of internodes	green and red	green and red	green	green	green
Shoot: colour of dorsal side of nodes	green and red	-	-	-	green
Shoot: colour of ventral side of nodes	green	_	-	-	green
Shoot: erect hairs on internodes	sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
Shoot: length of tendrils	medium to long	medium to long	very long	short	short
*Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and	fully developed stamens and fully developed gynoeciu m	stamens and fully developed	fully developed stamens and fully developed gynoecium
*Mature leaf: size of blade	large	medium to large	medium to large	large	medium to large
*Mature leaf: shape of blade	wedge-shaped	pentagonal	circular	pentagonal	pentagonal
Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	weak	absent or very weak	absent or very weak
*Mature leaf: number of lobes	three	five	five	five	five
Mature leaf: depth of upper lateral sinuses	medium	medium to deep	medium	medium	absent or very shallow
	slightly overlapped	slightly overlapped	open	closed	open
*Mature leaf: arrangement of lobes of petiole sinus	half open	slightly open	slightly open	slightly open	wide open
*Mature leaf: length of teeth	medium	medium	medium	medium	medium
*Mature leaf: ratio length/width	small to medium	medium	medium	medium	medium
	both sides straight	and both	mixture of both sides straight and both sides convex	mixture of both sides straight and both sides convex	both sides convex
	absent or very low	absent or very low	absent or very low	absent or very low	absent or very low

anthocyanin colouration					
	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
*Mature leaf: erect hairs on main veins on lower side of blade	sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
Mature leaf: length of petiole compared to length of middle vein	moderately shorter	moderately shorter	moderately shorter	moderately shorter	moderately shorter
*Time of: beginning of berry ripening	early to medium	medium to late	medium	early to medium	late
*Bunch: size (peduncle excluded)	large	medium to large	medium	large	medium
*Bunch: density	lax to medium	lax to medium	medium	medium	medium
Bunch: length of peduncle of primary bunch	short to medium	medium	medium	medium to long	medium
*Berry: size	large	large	large	medium to large	medium to large
▼ *Berry: shape	broad ellipsoid	broad ellipsoid	broad ellipsoid	globose	globose
*Berry: colour of skin (without bloom)	yellow green	yellow green	yellow green	yellow green	yellow green
Berry: ease of detachment from pedicel	very easy	moderately easy	moderately easy		moderately easy
Berry: thickness of skin	thin	medium	medium	thin	medium
*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
Berry: firmness of flesh	moderately firm	very firm	moderately firm	soft or slightly firm	very firm
*Berry: particular flavour	other than muscat, foxy or herbaceous	muscat	muscat	muscat	muscat
*Berry: formation of seeds	rudimentary	rudi- mentary	rudi- mentary	none	rudimentary
☐ Woody shoot: main colour	orange brown	yellowish brown	dark brown	yellowish brown	yellowish brown
Characteristics Additional to th	e Descriptor/7	ГG			
Organ/Plant Part: Context	'IFG Seven'	'Grapecous'	'Princess'	'Sugra eighteen'	'Sugra thirtyfive'
Bunch:shape	narrow cone				conical
Berry: length(mm)	26.0	22.3	_	22.4	23.0
Berry: width(mm)	20.0	20.3	-	24.0	28.0

Berry: length: diameter ratio	1.3	1.1	1.3	0.9	0.8
Berry: flavour	toffee	muscat	muscat	muscat	mild muscat
Bunch: average weight of 24 bunches(g)	735.0	-	-	-	-
Bunch: average length of 24 bunches(cm)	215.0	-	-	-	-

Prior Applications and Sales

Country	Year	Status	Name Applied
South Africa	2013	Applied	'IFG Seven'
Chile	2012	Granted	'IFG Seven'
Brazil	2013	Applied	'IFG Seven'
USA	2011	Granted	'IFG Seven'
European Union	2013	Applied	'IFG Seven'
Peru	2013	Applied	'IFG Seven'

First sold in USA in August 2011.

Description: Alison MacGregor, Mildura, VIC.

Details of Application	
Application Number	2014/234
Variety Name	'Gem'
Genus Species	Rubus subgenus. Eubatus
Common Name	Hybridberry
Accepted Date	04 Mar 2015
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, New Zealand
Agent	A J Park, Canberra, ACT
Qualified Person	Joseph Stephens
Details of Comparative	e Trial
Overseas Testing	New Zealand Plant Variety Right Office
Authority	
Overseas Data	BLA002, Grant No.(30974)
Reference Number	
Location	Plant and Food Research, Motueka Research Centre, New Zealand
Descriptor	Blackberry UPOV TG/73/7
Period	2013-2015
Conditions	Warm temperate climate
Trial Design	Randomised complete block, 4 replicates x 2 plant plots with candidate and comparator cultivars. Further reference cultivars planted alongside.
RHS Chart - edition	2001
Origin and Breeding	
Seedling selection from	unknown parentage: 'Gem' was selected during the summer

Seedling selection from unknown parentage: 'Gem' was selected during the summer of 2000 and 2001 (southern hemisphere) from among a population of seedlings derived from a deliberate crossing programme in 1997. The objective of the crossing programme was to create spineless hybridberries with high yields and novel flavours. Breeder: The New Zealand Institute for Plant and Food Research Limited, Mt Albert,

Auckland, New Zealand

<u>Choice of Comparators</u> 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	spreading
Leaf	predominant number of leaflets	three
Dormant cane	spines	absent
Leaf	type	odd-pinnate
Fruit	on current year's cane	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Marahau'	

•	Distingu Characte	U	·	State of Expression in Comparator Variety	Comments
'Ranui'	Dormant cane	spines	absent	present	
'Karaka Black'	Dormant cane	spines	absent	present	
'Purple Star'		time of beginning of fruit ripening on previous year's cane		early to medium	'Purple Star' is the variety name of HB19.

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

Organ/Plant Part: Context	'Gem'	'Marahau'
*Plant: growth habit	spreading	spreading
Plant: number of new canes	many to very many	
Dormant cane: length	long	
Dormant cane: diameter	medium	
*Dormant cane: anthocyanin colouration	medium	strong
Dormant cane: number of branches	medium	
Dormant cane: predominant distribution of branches	only on upper half	
*Dormant cane: cross section	rounded	rounded
*Dormant cane: spines	absent	absent
Young shoot: anthocyanin colouration	absent or very weak	
Young shoot: intensity of green colour	light	
Young shoot: number of glandular hairs	absent or few	
Terminal leaflet: length	medium	
Terminal leaflet: width	medium	
Terminal leaflet: lobing	absent	
Terminal leaflet: shape in cross-section	v-shaped	
Terminal leaflet: undulation of margin	strong	
Terminal leaflet: blistering between veins	medium	
Leaflet: type of incision of margin	serrate	
Leaflet: depth of incisions	shallow	

	*Leaf: predominant number of leaflets	three	three
	*Leaf: type	odd-pinnate	odd-pinnate
	Leaf: intensity of green colour of upper side	medium	
	Leaf: glossiness of upper side	medium	
	Petiole: size of stipules	small	
	Flower: diameter	small to medium	
	Flower: colour of petal	white	
	Fruiting lateral: length	medium	
	Fruit: length	medium to long	
	Fruit: width	medium	
	Fruit: ratio length/width	large	
	Fruit: number of drupelets	medium to many	
	Fruit: size of drupelet	medium	
	*Fruit: shape in longitudinal section	long conical	medium ovate
>	Fruit: colour	reddish black	bluish black
	Time of: leaf bud burst	very early to early	
	*Fruiting: on current year's cane	absent	absent
>	*Time of: beginning of flowering on previous year's cane	very early	medium
can		very early to early	medium

Prior Applications and Sales:

Country Year Status Name Applied

New Zealand 2011 Granted 'Gem'

First sold in New Zealand in November 2010.

Description: Joseph Stephens, Plant and Food Research, New Zealand.

Details of Application		
Application Number	2003/174	
Variety Name	'Joanna Red'	
Genus Species	Prunus salicina	
Common Name	Japanese Plum	
Synonym		
Accepted Date	20 July 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	e Trial	
Overseas Testing	United States Patent and Trademark Office	
Authority		
Overseas Data	PP10385	
Reference Number		
Location	Taggerty, VIC	
Descriptor	Japanese Plum UPOV TG/84/4	
Period		
Conditions	Where possible the overseas data has been verified under	
	local growing conditions	
Origin and Breeding		

Controlled pollination: '46G731' x unknown. Emasculation and pollenization of the proprietary plum '46G731' and crossed with a plum of unknown parentage was performed by Zaiger's Inc. Genetics in 1979. Seedlings were planted in 1980 and under close observation the present variety was selected for asexual propagation in 1982. All characteristics of the tree and fruit on the budded trees were established and transmitted through succeeding asexual propagations. Trees were budded for further index testing on 'Nemaguard' and 'Citation' rootstocks. The seed parent matures 15 days after 'Joanna Red' with fruits having garnet red skin colour and yellow flesh colour.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	upright
Tree	time of beginning fruit ripening	medium to late
Fruit	size	medium to medium to large
Fruit	adherence of stone to flesh	non-adherent

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

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

Or	Organ/Plant Part: Context 'Joanna Red' 'Cassleman'				
	Tree: vigour	strong	-		
	*Tree: habit	upright	upright		
	*Leaf blade: shape	ovate	-		
	*Leaf blade: colour of upper side	medium green	-		
	*Leaf blade: incisions of margin	crenate	-		
	*Petiole: length	medium			
	Leaf: position of nectaries	equally on base of leaf blade and on petiole	-		
	*Fruit: size	medium to large	medium		
	*Fruit: shape in lateral view	circular	circular		
	*Fruit: shape of base	depressed	-		
	Fruit: shape of apex	rounded	-		
	*Fruit: depth of suture	shallow	-		
	*Fruit: bloom of skin	medium	medium		
	*Fruit: ground colour of skin	yellow	yellow		
V	*Fruit: relative area of over colour	large	small to medium		
~	*Fruit: over colour of skin	dark red	medium red		
~	*Fruit: pattern of over colour	flecks only	mottled		
~	*Fruit: colour of flesh	yellow	orange		
	Fruit: firmness	firm	firm		
	*Fruit: adherence of stone to flesh	non-adherent	non-adherent		
	*Stone: size	medium	-		
	*Time of: beginning of flowering	medium to late	-		
	*Time of: beginning of fruit ripening	medium to late	medium to late		
Ch	aracteristics Additional to the Desc	rintor/TC			
	gan/Plant Part: Context	'Joanna Red'	'Cassleman'		
	Fruit: Chill units	750	-		

Prior Applications and Sales: Country Year Name Applied **Status** USA 1996 'Joanna Red' Granted

European Union 2008 Applied 'Joanna Red' South Africa 2004 Applied 'Joanna Red'

First sold in USA in December 1998.

Description: Rebecca Fleming, Hoddles Creek, VIC.

Details of Application		
Application Number	2014/267	
Variety Name	'FlatstenoGL'	
Genus Species	Grevillea stenomera	
Common Name	Lace Net Grevillea	
Synonym	Nil	
Accepted Date	24 Nov 2014	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative	e Trial	
Location	3988 Great Northern Highway, Muchea, WA	
Descriptor	National Descriptor for Grevillea	
Period	Spring (august) 2014 to spring (September) 2015	
Conditions	Potted into 200mm 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 controlled released fertiliser at potting lasted	
	the trial period. The region is at the northern end of the	
	Darling Range approximately 50km north of Perth, WA.	
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 plants parts. The data taken	
	reflects the characteristics of the candidate variety and how it	
	differs from the most similar most similar variety of common	
	knowledge.	
RHS Chart - edition	2001	

Origin and Breeding

Open pollination: During April 2010 seed was sown from open pollinated plants of the species. In September 2010 a low growing selection was made from within this seedling population. This was potted up and grown on with vegetative (cutting) propagation from this selection (generation 1) done in March 2011. Further testing based on the initial propagation and production responses were done. In July 2011 the plants were re-propagated (generation 2), potted and evaluated for habit and agronomic traits. In September 2013 the final assessment was done. In March 2014 cutting propagation was done from this mother stock (generation 3). October 2013 Trials planted for final testing and comparison purposes. The variety 'FlatstenoGL' 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.

<u>Choice of Comparators</u> 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	predominant colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)		
Name Comments		
'LowstenoGL'	Another candidate variety of the same species bred by the same breeder	
Common form	There are no other varieties of common knowledge for the species, only a typical common form is available for comparison.	

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

Or	gan/Plant Part: Context	'FlatstenoGL'	'LowstenoGL'	'Common form'
V	Plant: habit	prostrate	spreading	upright
	Plant: attitude of branches	horizontal	semi-erect	erect to semi-erect
>	Plant: height of foliage	short	medium	tall
V	Plant: density of foliage	medium	dense	medium
	Stem: colour	brown	brown	brown
	Young stem: hairiness	present	present	present
	Petiole: length	short	short	short
	Leaf: length	medium	medium	medium
	Leaf: width	narrow	narrow	narrow
	Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
				smoothly revolute to the mid vein
□ side	Leaf: intensity of green colour of upper	light	light	light
	Leaf: colour of lower side	light green	light green	light green
	Leaf: degree of hairiness on upper side	strong	strong	strong
		strong	strong	strong
	Leaf: colour of hairs on lower side	white	white	white
	Leaf: undulation of margin	weak	weak	weak
	Leaf: divison of blade	present	present	present
	Leaf: blade shape	ovate	ovate	ovate
	Leaf: degree of division of blade	primary	primary	primary
	-	sinus greater than two thirds of way to midrib		sinus greater than two thirds of way to midrib
	Leaf: number of lobes	medium	few	medium

□ x c 1 % c11;	regular	regular	regular
Ecui: regularity of footing			regulai
Lear. attitude of foligitudinal axis of		erect to semi- erect	erect to semi-erect
Leaf: shape of apex of sinus	pointed	pointed	pointed
Leaf: width of sinus	very narrow to narrow	very narrow to narrow	very narrow to narrow
Lobe: length	medium	medium	medium
Lobe: width	narrow	narrow	narrow
Leaf: shape of apex	acute	acute	acute
Leaf: differentiated tip	mucronate	mucronate	mucronate
1 TOWCHING DIGHTCH, DOSITION OF			both terminal and axillary
Inflorescence: attitude	drooping	drooping	drooping
Inflorescence: branching	absent or weak	absent or weak	absent or weak
Inflorescence: length	short	short	short
Inflorescence: width	narrow	narrow	narrow
Inflorescence: form	irregular	irregular	irregular
Inflorescence: sequence of flower opening	synchronous	synchronous	synchronous
Inflorescence: predominant colour	orange	orange	orange
Inflorescence: density of florets	medium	medium	medium
Inflorescence: number of flowers	medium	medium	medium
Rachis: length	medium	medium	medium
Flower: attitude of pedicel in relation to rachis	leaning towards inflorescence peduncle		leaning towards inflorescence peduncle
Flower: pedicel length	short	short	short
Bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
Bud: colour of limb	green	green	green
Bud: perianth colour	orange	orange	orange
Perianth: length	short	short	short
Perianth: width	narrow	narrow	narrow
Perianth: degree of hairiness (outside of perianth including limb)	weak	weak	weak

Perianth: hair colour	white	white	white
i citatiai. Concience of tepais on dorsar			one third to two thirds
Perianth: coherence of tepals on ventral side	less than one third	less than one third	less than one third
Perianth : colour	orange	orange	orange
Nectary: colour	yellow	yellow	yellow
Ovary: hairiness		absent or very weak	absent or very weak
Ovary: colour	yellow	green	green
Style: curvature	gently curved	gently curved	gently curved
C. 1 C.	continuous along length	U	continuous along length
Style: hairiness		absent or very weak	absent or very weak
Style: colour	red	red	red
Pistil: length	medium	medium	medium
Pistil: length in relation to length of perianth	much longer	much longer	much longer
Stigma: colour	green	green	yellow
_	oblique	oblique	oblique
Pollen presenter: shape	cone	cone	cone
Pollen presenter: colour	green	green	green
Pollen: colour	yellow	yellow	yellow

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2014/266
Variety Name	'LowstenoGL'
Genus Species	Grevillea stenomera
Common Name	Lace Net Grevillea
Synonym	Nil
Accepted Date	24 Nov 2014
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative	e Trial
Location	3988 Great Northern Highway, Muchea, WA
Descriptor	National Descriptor for Grevillea
Period	Spring (august) 2014 to spring (September) 2015
Conditions	Potted into 200mm 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 controlled released fertiliser at potting lasted the trial period. The region is at the northern end of the Darling Range approximately 50km north of Perth, WA.
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 plants parts. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar most similar variety of common knowledge.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: During April 2010 seed was sown from open pollinated plants of the species. In September 2010 a low growing selection was made from within this seedling population. This was potted up and grown on with vegetative (cutting) propagation from this selection (generation 1) done in March 2011. Further testing based on the initial propagation and production responses were done. In July 2011 the plants were re-propagated (generation 2), potted and evaluated for habit and agronomic traits. In September 2013 the final assessment was done. In March 2014 cutting propagation was done from this mother stock (generation 3). October 2013 Trials planted for final testing and comparison purposes. The variety 'LowstenoGL' 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.

<u>Choice of Comparators</u> 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	predominant colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)						
Name						
'FlatstenoGL' Another candidate variety of the same species bred by the						
	breeder					
Common form There are no other varieties of common knowledge for the						
	species, only a typical common form is available for comparison.					

 $\frac{Variety\ Description\ and\ Distinctness}{or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'LowstenoGL'	'FlatstenoGL'	'Common form'
Plant: habit	spreading	prostrate	upright
Plant: attitude of branches	semi-erect	horizontal	erect to semi-erect
Plant: height of foliage	medium	short	tall
Plant: density of foliage	dense	medium	medium
Stem: colour	brown	brown	brown
Young stem: hairiness	present	present	present
Petiole: length	short	short	short
Leaf: length	medium	medium	medium
Leaf: width	narrow	narrow	narrow
Leaf: attitude relative to stem	semi-erect	semi-erect	semi-erect
Leaf: margin in cross section	revolute to the	smoothly revolute to the mid vein	smoothly revolute to the mid vein
Leaf: intensity of green colour of upper side	light	light	light
Leaf: colour of lower side	light green	light green	light green
Leaf: degree of hairiness on upper side	strong	strong	strong
	strong	strong	strong
Leaf: colour of hairs on lower side	white	white	white
Leaf: undulation of margin	weak	weak	weak
Leaf: divison of blade	present	present	present
Leaf: blade shape	ovate	ovate	ovate
Leaf: degree of division of blade	primary	primary	primary
Leaf: depth of division of blade		than two thirds	sinus greater than two thirds of way to midrib
Leaf: number of lobes	<u> </u>	·	medium

Leaf: regularity of lobing	regular	regular	regular
Leaf: attitude of longitudinal axis of		erect to semi- erect	erect to semi-erect
Leaf: shape of apex of sinus	pointed	pointed	pointed
Leaf: width of sinus	very narrow to narrow	very narrow to narrow	very narrow to narrow
Lobe: length	medium	medium	medium
Lobe: width	narrow	narrow	narrow
Leaf: shape of apex	acute	acute	acute
Leaf: differentiated tip	mucronate	mucronate	mucronate
Thowching branch, bosidon or		both terminal and axillary	both terminal and axillary
Inflorescence: attitude	drooping	drooping	drooping
Inflorescence: branching	absent or weak	absent or weak	absent or weak
Inflorescence: length	short	short	short
Inflorescence: width	narrow	narrow	narrow
Inflorescence: form	irregular	irregular	irregular
Inflorescence: sequence of flower opening	synchronous	synchronous	synchronous
Inflorescence: predominant colour	orange	orange	orange
Inflorescence: density of florets	medium	medium	medium
Inflorescence: number of flowers	medium	medium	medium
Rachis: length	medium	medium	medium
Flower: attitude of pedicel in relation to rachis	leaning towards inflorescence peduncle		leaning towards inflorescence peduncle
Flower: pedicel length	short	short	short
Bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping	drooping
Bud: colour of limb	green	green	green
Bud: perianth colour	orange	orange	orange
Perianth: length	short	short	short
Perianth: width	narrow	narrow	narrow
Perianth: degree of hairiness (outside of perianth including limb)	weak	weak	weak

Perianth: hair colour	white	white	white
i chantil. Concience of tepais on dorsal			one third to two thirds
Perianth: coherence of tepals on ventral side		less than one third	less than one third
Perianth : colour	orange	orange	orange
Nectary: colour	yellow	yellow	yellow
Ovary: hairiness		absent or very weak	absent or very weak
Ovary: colour	yellow	green	green
Style: curvature	gently curved	gently curved	gently curved
Style: position of curve	length		continuous along length
Style: hairiness	absent or very weak	absent or very weak	absent or very weak
Style: colour	red	red	red
Pistil: length	medium	medium	medium
Pistil: length in relation to length of perianth	much longer	much longer	much longer
Stigma: colour	green	green	yellow
_	oblique	oblique	oblique
Pollen presenter: shape	cone	cone	cone
Pollen presenter: colour	green	green	green
Pollen: colour	yellow	yellow	yellow

Prior Applications and Sales

Nil.

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

Details of Application	<u>n</u>
Application Number	2014/262
Variety Name	'Salmarinas'
Genus Species	Lactuca sativa
Common Name	Lettuce
Accepted Date	27 Apr 2015
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd., Daylesford, VIC
Agent Qualified Person	Rijk Zwaan Australia Pty Ltd., Daylesford, VIC Arie Baelde
	Arie Baelde
Qualified Person Details of Comparati	Arie Baelde
Qualified Person	Arie Baelde ve Trial
Qualified Person Details of Comparati Overseas Testing Authority	Arie Baelde ve Trial
Qualified Person Details of Comparati Overseas Testing Authority Overseas Data	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands
Qualified Person Details of Comparati Overseas Testing Authority Overseas Data Reference Number	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands
Qualified Person Details of Comparati Overseas Testing	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands SLA03209

Controlled pollination: We used a modified line and pedigree selection method to select 'Salmarinas' out of a cross between Beacon and a Rijk Zwaan breeding line with advanced resistance to Bremia latucae. Main selection criteria: *Bremia* resistance and no tip burn. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands.

<u>Choice of Comparators</u> 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	crisp lettuce
Seed	colour	black
Leaf	anthocyanin coloration	absent
Plant	Time of beginning of bolting	very late
Plant	Resistance to Downy mildew (<i>Bremia</i> lactucae) Bl: 16	present

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in C		Comments
	Characteristics		Candidate Variety	Comparator Variety	
'Caledonas'		Resistance to Bremia lactucae		susceptible	

		isolate Bl: 31			
'Caledonas'	Leaf	glossiness of	medium	weak	
		upper side			

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$

Organ/Plant Part: Context	'Salmarinas'	'Lorquinas'
*Seed: colour	black	black
*Seedling: anthocyanin colouration	absent	absent
Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
Leaf blade: division	entire	entire
*Plant: diameter	large	large to very large
*Plant: head formation	closed head	closed head
Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very strong	very strong
Head: density	very dense	very dense
Head: size	large	medium to large
*Head: shape in longitudinal section	circular	circular
Leaf: thickness	medium to thick	thick
Leaf: attitude at harvest maturity	semi-erect to horizontal	semi-erect
*Leaf: shape	transverse broad elliptic	transverse narrow elliptic
Leaf: shape of tip	rounded	rounded
*Leaf: hue of green colour of outer leaves	absent	absent
*Leaf: intensity of colour of outer leaves	medium	light to medium
*Leaf: anthocyanin colouration	absent	absent
Leaf: glossiness of upper side	medium	weak to medium
Leaf: blistering	medium to strong	weak to medium
*Leaf: size of blisters	small to medium	small to medium
*Leaf blade: degree of undulation of margin	weak to medium	weak to medium
Leaf blade: incisions of margin on apical part	present	present
*Leaf blade: depth of incisions on margin on apical part	shallow	shallow to medium
	medium	medium
Leaf blade: type of incisions on apical part	sinuate	sinuate

(varieties with shallow incisions on margin on apical		
part only) Leaf blade: venation	flabellate	flabellate
Axillary: sprouting	absent or very weak	absent or very weak
Time of: harvest maturity	medium to late	medium to late
*Time of: beginning of bolting under long day conditions	very late	very late
Plant: fasciation	present	absent
Plant: intensity of fasciation	very weak to weak	-
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:20	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:21	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:22	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:23	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>)	present	present

present

present

present	present
present	present
absent	absent
present	present
'Salmarinas'	'Lorquinas'
present	present
present	present
present	present
	present absent present 'Salmarinas' present present

present

present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Salmarinas'
The Netherlands	2012	Granted	'Salmarinas'

First sold in Spain in August 2013 and in Australia in November 2013.

Resistance to: Downy mildew Islolate B1: 30

Resistance to: Downy mildew Islolate Bl: 31

Description: Arie Baelde, Daylesford, VIC.

Details of Application	
Application Number	2014/175
Variety Name	'Dabi'
Genus Species	Lactuca sativa
Common Name	Lettuce
Synonym	Nil
Accepted Date	01 Oct 2014
Applicant	Enza Zaden Beheer B.V. Haling, The Netherlands.
Agent	Fisher Adams Kelly, Brisbane, QLD.
Qualified Person	Steven Mitchell
Quamica 1 cison	prevent interior
Details of Comparative	- Trial
Location	Bacchus Marsh, VIC.
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/10 Rev.2
Period Period	Sown Jan-2015; Transplanted Mar-2015; Assessment April-
renou	2015
Conditions	Grown within a commercial Lettuce crop under commercial crop husbandry. Quite dry with about 37mm of in-crop rainfall which is less than half the average rainfall at that time of year. The night temperatures were over a degree cooler than average and the day temperatures about a degree cooler than average. There was only 3 days above 30°C. Disease Resistance Trial: The test was sown in a white plastic tray lined with a sheet of blotting paper, covered with white germination paper and moistened with distilled water adjusted with KCl (0.37g/L) and CaCl2.2H20 (0.0147g/L). The tray was then covered with a glass lid. The tray was placed in a
	climate room at 15°C and a 14 hour photoperiod for 7 days. 7 day old seedlings were inoculated with a spore suspension of <i>Bremia lactucae</i> (AUS5 strain, sextet code 25-63-11-0), at a concentration of 2.5x104 spores/ml. Seedlings were sprayed with a fine mist of the inoculum and kept at 15°C in total darkness for the first 24 hours post inoculation. After 24 hours, the seedlings were kept at 15°C and a 14hr photoperiod for a further 9 days.
Trial Design	Replicated four times with each plot having 30 plants. Transplanting was randomised via Mead & Curnow: Statistical Methods in Agriculture & Experimental Biology, 1990. Disease Resistance Trial: Seeds were sown in a checkerboard pattern to avoid seed cross contamination. Both resistant and susceptible (Manavert and INRA Dm0) controls were included in the test. 60 seeds were sown for each line included in the trial (see photo).
Measurements	Field Trial in accordance with UPOV TG.
RHS Chart - edition	N/A
	•

Origin and Breeding

Controlled Pollination: crossing made in Allonnes, France in 2008. F1 to F2 bulk propagation in 2008/09 at Narromine, Australia with selection based on marker results. F2 to F3 – Single plant selection in 2009 at Germany selecting on tolerance to tipburn, bolting & leaf yellowing and marker results. F3 to F4 – Single plant selection in 2010 at Australia selecting on Volume, tolerance to tipburn and bolting and marker results. F4 to F5 – Single plant selection in 2011 at Germany selecting on Volume, tolerance to tipburn, bolting and leaf yellowing and marker results. F5 to F6 – seed bulk in Australia. 'E01L.6068' has been evaluated in extensive trials in Lollo growing areas. The variety is stable and uniform in type and resistance since 2012. Breeder: Magali Lemont, Enza Zaden Beheer B.V. Haling, 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** Head medium size Leaf thickness thin Leaf blade division entire Most Similar Varieties of Common Knowledge identified (VCK) Comments Name 'Linaro'

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

Organ/Plant Part: Context		'Dabi'	'Linaro'
*Seed: colour		white	white
*Seedling: anthocyanin col	ouration	absent	absent
Leaf: attitude at 10-12 leaf	stage	erect to semi-erect	erect to semi-erect
Leaf blade: division		entire	entire
*Plant: diameter		medium	medium to large
*Plant: head formation		open head	open head
Head: density		loose	loose
Head: size		medium	medium
*Head: shape in longitudina	al section	circular	circular
Leaf: thickness		thin	thin
Leaf: attitude at harvest ma	turity	erect to semi-erect	erect to semi-erect
*Leaf: shape		circular	elliptic
Leaf: tip of leaf blade		rounded	rounded
*Leaf: hue of green colour	of outer leaves	yellowish	yellowish
*Leaf: intensity of colour or	f outer leaves	light	medium

*Leaf: anthocyanin colouration	absent	absent
Leaf: glossiness of upper side	medium	medium
*Leaf: blistering	medium	weak to medium
Leaf: size of blisters	small to medium	small to medium
*Leaf blade: degree of undulation of margin	strong to very strong	medium to strong
*Leaf blade: depth of incisions on margin on apical part	shallow	shallow
Leaf blade: density of incisions on margin on apical part	sparse	sparse
Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	sinuate
Leaf blade: venation	flabellate	flabellate
Time of: harvest maturity	medium to late	medium to late
Plant: height	short to medium	short to medium
Plant: fasciation	absent	absent

Prior Applications and Sales
Country Year **Current Status** Name Applied

The Netherlands 2013 Applied 'Dabi'

First sold in New Zealand in Oct: 2013.

Description: Steven Mitchell, Enza Zaden Australia, Narromine, NSW.

	•
Details of Application	
Application Number	2013/330
Variety Name	'Codex'
Genus Species	Lactuca sativa
Common Name	Lettuce
Accepted Date	23 Jun 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	e Trial
Overseas Testing Authority	Naktuinbouw, Roelofarendsveen, The Netherlands
Overseas Data Reference Number	SLA3245
Location	Roelofarendsveen, The Netherlands
Descriptor	UPOV TG/13/10
Period	2013
Origin and Breeding	

Controlled pollination: We used a modified line and pedigree selection method to select 'Codex' out of a cross between an unnamed Rijk Zwaan breeding line and a Rijk Zwaan breeding line with advanced resistance to *Bremia lactucae*. Selection criteria: *Bremia* resistance, incised leaf trait, intense red colour and no tipburn. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands

<u>Choice of Comparators</u> 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	cutting or gathering lettuce
Seed	colour	black
Leaf	anthocyanin coloration	present
Plant	time of beginning of bolting	very late
Plant	Resistance to Downy mildew	present
	(Bremia lactucae)Bl: 16	

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in		Comments
	Characteristics		Candidate Variety	Comparator Variety	
'Telex'	Seed	colour	black	white	

'Duplex'	Plant	Resistance to Downy Mildew Bl: 29	present	absent	
'Duplex'	Leaf	intensity of colour of outer leaves	very dark	dark	
'Wintex'	Leaf blade	depth of incisions on margin on apical part	medium	deep	
'Stefano'	Leaf	blistering	absent or very weak	weak	
'Stefano'	Plant	fasciation	present	absent	

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

Organ/Plant Part: Context	'Codex'	'Triplex'
*Seed: colour	black	black
*Seedling: anthocyanin colouration	present	present
Leaf: attitude at 10-12 leaf stage	semi-erect	erect to semi-erect
Leaf blade: division	divided	divided
*Plant: diameter	small to medium	small
*Plant: head formation	no head	no head
Leaf: thickness	thin	thin
Leaf: attitude at harvest maturity	semi-erect	semi-erect
*Leaf: shape	obovate	obovate
Leaf: shape of tip	rounded	rounded
*Leaf: hue of green colour of outer leaves	reddish	reddish
*Leaf: intensity of colour of outer leaves	very dark	very dark
*Leaf: anthocyanin colouration	present	present
*Leaf: intensity of anthocyanin colouration	very strong	very strong
Leaf: distribution of anthocyanin	entire	entire
Leaf: kind of anthocyanin distribution	diffused and in spots	diffused and in spots
Leaf: glossiness of upper side	strong	medium
*Leaf: blistering	absent or very weak	absent or very weak
*Leaf blade: degree of undulation of margin	strong	medium
Leaf blade: incisions of margin on apical part	present	present
*Leaf blade: depth of incisions on margin on apical part	medium	medium to deep
Leaf blade: density of incisions on margin on apical part	medium	medium

Leaf blade: venation	flabellate	flabellate
Axillary: sprouting	absent or very weak	absent or very weak
Time of: harvest maturity	medium	early to medium
*Time of: beginning of bolting under long day conditions	very late	very late
Plant: fasciation	present	absent
Plant: intensity of fasciation	very weak to weak	-
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:20	absent	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:21	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:22	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:23	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:24	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:25	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate	present	present

B1:2	26		
□ Bl:2		present	present
Y	Resistance to: Llettuce Mosaic Virus (LMV) Strain Ls 1	present	absent
	Resistance to: Nasonovia ribisnigri biotype Nr: 0	present	present

Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'Codex'	'Triplex'			
Resistance to : Downy mildew Isolate Bl: 32	present	present			
Resistance to : Downy mildew Islolate Bl: 28	present	present			
Resistance to : Downy mildew Islolate Bl: 29	present	present			
Resistance to : Downy mildew Islolate Bl: 30	present	present			
Resistance to : Downy mildew Islolate Bl: 31	present	present			

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Codex'
The Netherlands	2013	Granted	'Codex'

First sold in Poland in November 2013.

Description: Arie Baelde, Daylesford, VIC.

Details of Application	
Application Number	2013/328
Variety Name	'Stefano'
Genus Species	Lactuca sativa
Common Name	Lettuce
Accepted Date	28 Jan 2014
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
A	D'11 7 A . 1' D. I . 1 D. 1 . C. 1 MIC
Agent	Rijk Zwaan Australia Pty Ltd., Daylesford, VIC
	Arie Baelde Arie Baelde
Qualified Person	Arie Baelde
Qualified Person Details of Comparati Overseas Testing	Arie Baelde
Qualified Person Details of Comparati Overseas Testing Authority	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands
Qualified Person Details of Comparati Overseas Testing Authority Overseas Data	Arie Baelde ve Trial
Qualified Person Details of Comparati Overseas Testing Authority Overseas Data	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands
Qualified Person Details of Comparati Overseas Testing Authority Overseas Data Reference Number	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands
Agent Qualified Person Details of Comparati Overseas Testing Authority Overseas Data Reference Number Location Descriptor	Arie Baelde ve Trial Naktuinbouw, Roelofarendsveen, The Netherlands SLA3254

Controlled pollination: We used a modified line and pedigree selection method to select 'Stefano' out of a cross between two Rijk Zwaan breeding lines with advanced resistance to Bremia lactucae. Selection criteria: Bremia resistance, incised leaf-trait, intense red colour and no tipburn. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., The Netherlands.

<u>Choice of Comparators</u> 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	cutting or gathering lettuce
Seed	colour	black
Leaf	anthocyanin coloration	present
Plant	time of beginning of	very late
	bolting	
Plant	Resistance to Downy	present
	mildew (<i>Bremia</i>	
	lactucae)Bl: 16	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Eztela'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	riety Distinguishing		State of Expression in State of Expression in		Comments
	Characteri	stics	Candidate Variety	Comparator Variety	
'Wintex'	Leaf	blistering	weak	absent or very weak	

'Wintex'	Leaf blade	depth of	shallow to medium	deep	
		incisions on			
		margin on			
		apical part			
'Wintex'	Resistance	Isolate Bl:	present	absent	
	to Downy Mildew	31			
'Robinio'		Isolate B1: 25	present	absent	
	to Downy Mildew	23			
'Robinio'	Plant	diameter	small to medium	medium to large	
'Robinio'	Leaf	glossiness of upper side	strong	medium	
'Triplex'	Leaf	blistering	weak	absent or very weak	
'Triplex'	Resistance to Downy Mildew	Isolate Bl: 31	present	absent	
'Telex'	Seed	colour	black	white	
'Duplex'	Leaf	intensity of colour of outer leaves	very dark	dark	
'Hexagon'	Seed	colour	black	white	

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

Organ/Plant Part: Context	'Stefano'	'Eztela'
*Seed: colour	black	black
*Seedling: anthocyanin colouration	present	present
Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
Leaf blade: division	divided	divided
*Plant: diameter	small to medium	small to medium
*Plant: head formation	no head	no head
Leaf: thickness	very thin	very thin to thin
Leaf: attitude at harvest maturity	semi-erect	semi-erect
*Leaf: shape	broad obtrullate	transverse broad elliptic
Leaf: shape of tip	rounded	rounded
*Leaf: hue of green colour of outer leaves	reddish	reddish
*Leaf: intensity of colour of outer leaves	very dark	dark to very dark
*Leaf: anthocyanin colouration	present	present
*Leaf: intensity of anthocyanin colouration	very strong	strong to very strong

Leaf: distribution of anthocyanin	entire	entire
Leaf: kind of anthocyanin distribution	diffused and in spots	diffused and in spots
Leaf: glossiness of upper side	strong	medium to strong
*Leaf: blistering	weak	absent or very weak
Leaf: size of blisters	small	
*Leaf blade: degree of undulation of margin	medium to strong	medium to strong
Leaf blade: incisions of margin on apical part	present	present
*Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow to medium
Leaf blade: density of incisions on margin on apical part	medium	dense
Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate
Leaf blade: venation	flabellate	flabellate
Axillary: sprouting	absent or very weak	absent or very weak
Time of: harvest maturity	medium	medium
*Time of: beginning of bolting under long day conditions	very late	very late
Plant: fasciation	absent	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present	present
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18	present	present

Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:20	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:21	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:22	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1:23	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:26	present	present			
Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:27	present	present			
Resistance to: <i>Lettuce Mosaic Virus (LMV)</i> Strain Ls 1	absent	absent			
Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr: 0	present	present			
Change description Additional to the Descriptor/TC					
Characteristics Additional to the Descriptor/TG					
Organ/Plant Part: Context	'Stefano'	'Eztela'			
Resistance to: Downy mildew Islolate Bl: 28	present	absent			

Organ/Plant Part: Context Stefano' 'Eztela'			
	Sterano	Eztcia	
Resistance to : Downy mildew Islolate Bl: 28	present	absent	
Resistance to : Downy mildew Islolate Bl: 29	present	-	
Resistance to : Downy mildew Islolate Bl: 30	present	absent	
Resistance to : Downy mildew Islolate Bl: 31	present	absent	
Resistance to : Downy mildew Isolate Bl: 32	present	-	

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'Stefano'
The Netherlands	2013	Granted	'Stefano'

First sold in the USA in May 2013 and in Australia in July 2013.

Description: Arie Baelde, Daylesford, VIC.

Details of Application	<u> </u>	
Application Number	2004/233	
Variety Name	'Little Penta'	
Genus Species	Melaleuca pentagona var. latifolia	
Common Name	Melaleuca	
Synonym	Nil	
Accepted Date	18 Nov 2004	
Applicant	George A. Lullfitz, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative	e Trial	
Location	3988 Great Northern Highway, Muchea, WA	
Descriptor	General Descriptor (for plant varieties with no descriptor	
	available)	
Period	September 2005 to April 2007	
Conditions	Mediterranean (winter wet) climate of the northern foothills	
	of the Darling Range approximately 50km North of Perth	
	Airport in the Shire of Chittering. The trial is planted 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 controlled released fertiliser at potting lasted	
Trial Design	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 plants parts. The data taken	
Wicasur Circuits	reflects the characteristics of the candidate variety and how it	
	differs from the most similar variety of common knowledge.	
RHS Chart - edition	2001	

Origin and Breeding

Open pollination followed by seedling selection: a batch of open-pollinated seed of *Melaleuca pentagona* var. *latifolia* was sown in 1998. Seedlings were transplanted in 1999. In the following year several seedlings were selected for low spreading habit and foliage appearance. Selected seedlings were planted in the ground for further evaluation. In 2001, the candidate variety was selected from these seedlings for its low spreading habit and attractive foliage. The variety was then further propagated by cuttings through several generations to confirm its uniformity and stability. No off-types were recorded. The candidate variety was named 'Little Penta'. Breeder: George A Lullfitz, Muchea, WA.

Choice of Comparator	s Characteristics used for	grouping varieties to identify the most similar		
Variety of Common Kno	owledge			
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Leaf	shape	obovate		
Leaf	attitude	semi-erect		
Leaf	arrangement	alternate		
Leaf	length of blade	short		
Leaf	width of blade	narrow		
Leaf	length of petiole	very short		
	-			
Most Similar Varieties	of Common Knowledge	identified (VCK)		
Name	Comments	Comments		
Nursery Common	from the industry was	This species is grown from seed in the nursery industry. A single plant from the industry was selected at random and propagated from cuttings. These clonal replicates represent a clone of the standard nursery variety.		

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

Or	gan/Plant Part: Context	'Little Penta'	'Nursery Common'
	Plant: type	shrub	shrub
>	Plant: growth habit	spreading	bushy
>	Plant: size	small to medium	medium to large
>	Plant: height	short	medium to tall
>	Plant: width	broad	medium
>	Stem: degree of hairiness	medium	low
	Stem: thorns, prickles, spines etc	absent	absent
	Stem: presence of anthocyanin in new growth	present	present
>	Young shoot: anthocyanin colouration	weak	strong
	Leaf: leaf type	simple	simple
	Leaf: attitude	semi-erect	semi-erect
	Leaf: arrangement	alternate	alternate
	Leaf: length of blade	short	short
	Leaf: width of blade	narrow	narrow
	Leaf: length of petiole	very short	very short
	Leaf: shape	obovate	obovate
	Leaf: shape of apex	mucronate	mucronate
	Leaf: shape of base	attenuate	attenuate

Leaf: incision of margin	absent	absent
Leaf: undulation of the margin	weak	weak
Leaf: shape of cross-section	flat	flat
Leaf: curvature of longitudinal axis	straight	straight
Leaf: glossiness of upper side	weak to medium	weak to medium
Leaf: green colour	medium to dark	medium
Leaf: presence of variegation	absent	absent
Leaf: primary colour (RHS colour chart)	N137A	137A
Leaf colour: number of colours	one	one

Prior Applications and Sales

Prior Applications: Nil. First sold in Australia in Sep 2003.

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

Details of Application		
Application Number	2012/173	
Variety Name	'Ignite'	
Genus Species	Coprosma repens	
Common Name	Mirror Plant	
Accepted Date	12 Sep 2012	
Applicant	Peter Fraser, Kihikihi, Waikato, New Zealand	
Agent	Plants Management Australia, Dodges Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparativ	e Trial	
Location	Wonga Park , VIC	
Descriptor	Coprosma (Coprosma) PBR COPR	
Period	August 2014 to March 2015	
Conditions	Trial conducted in the open, plants propagated via cuttings and grown in 50mm tubes. Tubes were potted and grown on in 140mm containers throughout August 2014 to March 2015. Containers filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required	
Trial Design	Twelve pots of each variety in a completely randomised design	
Measurements	From ten plants randomly selected.	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation:	In 2009, a single sport was observed on Coprosma 'Evening	
	liage colour. This sport was then isolated and propagated via	

Spontaneous mutation: In 2009, a single sport was observed on Coprosma 'Evening Glow', noted for its foliage colour. This sport was then isolated and propagated via cuttings. Several specimens were grown on as a mature plant for assessment over the next 2 years. Final Selection criteria being plant growth habit upright and foliage colour (secondary colour of upper side red). All generations have been found to be uniform and stable. Final selection for commercialization occurred in 2011. Breeder: Peter Fraser, Kihikihi, Waikato, New Zealand

Organ/Plant Part	Context	State of Expression in	
		Group of Varieties	
Plant	height	medium to tall	
Young leaf	number of colours	three or more	
Leaf	shape of blade	oblong	
Leaf	distribution of secondary colour on upper side	mainly in marginal zone	
Leaf	undulation of margin	medium to strong	

Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Inferno'			
'Tequila Sunrise'			

'Evening Glow' Varieties of Common Knowledge identified and subsequently excluded					
	Disting Charac	uishing	State of Expression in Candidate Variety	State of Expression in Comments Comparator Variety	
'Golden Glow'	Leaf	undulation of margin	medium to strong	very weak to weak	
'Evening Glow'	Leaf	undulation of margin	medium to strong	very weak to weak	
'Fire Burst'	Plant	density	medium	dense	
'Fire Burst'	Leaf	undulation of margin	medium to strong	weak	
'Lemon and Lime'	Leaf	distribution of secondary colour on upper side	mainly in the margin	mainly in the middle	

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

Organ/Plant Part: Context	'Ignite'	'Inferno'	'Tequila Sunrise'
Plant: growth habit	upright	bushy	upright
Plant: height	medium to tall	medium	medium to tall
Plant: width	narrow to medium	narrow to medium	narrow to medium
Plant: density	medium	dense	medium
Young leaf: number of colours on upper side	three or more	three or more	three or more
Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	green N137B	green N137A	green N137B
Young leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	orange-red 33C	yellow 3C	yellow 9B
Today icar. distribution of secondary	, ,	mainly in margin zone	mainly in margin zone
Young leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	orange-red N34A	orange-red N34A	orange-red N 34A
Leaf: length of blade	short	short	short
Leaf: width at broadest part	medium	medium	medium
Leaf: number of colours on upper side	two	two	two
Leaf: main colour of upper side (including	brown 200B	green N137A	green N137A

anthocyanin colouration) (RHS Colour Chart)			
Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	red 41B & C	red 42B & C	brown 200B
Leaf: distribution of secondary colour on upper side	, ,	mainly in margin zone	mainly in margin zone
Leaf: shape of blade	oblong	oblong	oblong
Leaf: shape of apex	acute	acute	acute
Leaf: shape of base	obtuse	obtuse	obtuse
Leaf: glossiness	strong	strong	strong
Leaf: undulation of margin	medium to strong	medium to strong	medium to strong
Leaf: twisting around longitudinal axis	medium	medium	strong

Prior Applications and Sales:

CountryYearCurrent StatusName AppliedNew Zealand2011Granted'Ignite'

Prior sale: Nil

Description: Steven Eggleton, PGA, Wonga Park, VIC.

Details of Application			
Application Number	2013/111		
Variety Name	'Spring Fire		
Genus Species	Prunus persica var. nucipersica		
Common Name	Nectarine		
Synonym	Nil		
Accepted Date	02 August 2013		
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.		
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC		
Qualified Person	Graham Fleming		
	Graham Fleming		
Qualified Person			
Qualified Person Details of Comparativ	e Trial		
Qualified Person Details of Comparativ Overseas Testing	e Trial		
Qualified Person Details of Comparativ Overseas Testing Authority	e Trial United States Patent and Trademark Office		
Qualified Person Details of Comparativ Overseas Testing Authority Overseas Data	e Trial United States Patent and Trademark Office		
Qualified Person Details of Comparativ Overseas Testing Authority Overseas Data Reference Number	Te Trial United States Patent and Trademark Office US Plant Patent PP22278		
Qualified Person Details of Comparativ Overseas Testing Authority Overseas Data Reference Number Location	Trial United States Patent and Trademark Office US Plant Patent PP22278 Yellingbo, VIC		
Qualified Person Details of Comparative Overseas Testing Authority Overseas Data Reference Number Location Descriptor	Trial United States Patent and Trademark Office US Plant Patent PP22278 Yellingbo, VIC		

Origin and Breeding

Controlled pollination: '202LK334' x 58ZA724'. The new and distinct variety of Nectarine tree was developed by Zaiger's Inc Genetics in their experimental orchard located near Modesto, Calif. as a first generation cross between two proprietary seedlings with the field identification numbers '202LK334' and '58ZA724'. A large group of these first generation seedlings were grown on their own root system and budded to older trees of 'Nemaguard' Rootstock (non-patented), to accelerate rapid fruit production for evaluation. After close and careful observation the present new variety was selected in 2002 for further asexual propagation and commercialisation. The seed parent has smaller fruit size which matures 27 days later than 'Spring Fire'. The pollen parent produces smaller and less firm fruits.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	large
Tree	habit	upright
	hue of overcolour of skin	medium red
	carotenoid colouration of flesh	yellow

Most Similar Varieties of Common Knowledge identified (VCK)					
Name	Comments				
'Honey May'	'Honey May' matures very early in the season, approximately 7 days earlier than				
	'Spring Fire'. 'Honey May' has a low acid flesh type where is 'Spring Fire' is acid				

 $\underline{\textbf{Variety Description and Distinctness}} \textbf{-} \textbf{Characteristics which distinguish the candidate } \textbf{from one or more of the comparators are marked with a tick.}$

	m one or more of the comparators are magan/Plant Part: Context	'Spring Fire'	'Honey May'
	*Tree: size	large	large
	Tree: vigour	strong	medium
	*Tree: habit	upright	upright
	*Corolla: main colour (inner side)	medium pink	-
	*Flower: number of petals	five	five
	*Stigma: position compared to anthers	above	same level
	Leaf blade: angle at base	acute	-
	Leaf blade: colour	medium green	-
	*Petiole: nectaries	present	present
	*Petiole: shape of nectaries	reniform	reniform
	*Fruit: size	large	large
	*Fruit: shape (in ventral view)	circular	circular
	Fruit: prominence of suture	very weak	-
	*Fruit: relative area of over colour of skin	large to very large	large
	Fruit: hue of over colour of skin	medium red	medium red
	*Fruit: pubescence of skin	absent	absent
	Fruit: thickness of skin	medium	medium
	*Fruit: firmness of flesh	firm	firm
	*Fruit: carotenoid colouration of flesh	yellow	yellow
>	Fruit: flesh fiber	absent or weak	strong
>	*Fruit: acidity	high	low
	*Stone: size compared to fruit	large	-
	Stone: relief of surface	predominantly pits	-
	Stone: tendency to split	low	-
	*Stone: adherence to flesh	present	present
	Stone: degree of adherence to flesh	strong	-
•	*Time of: maturity for consumption	early to very early	very early (7 days earlier than 'Spring Fire')

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	'Spring Fire	'Honey May'		
Fruit: Chill units	300	200		

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	2010	Granted	'Spring Fire
South Africa	2004	Applied	'Spring Fire'

First sold in USA in November 2011 and in Australia in June 2012.

Description: Rebecca Fleming, Hoddles Creek, VIC.

Variety Name Genus Species Common Name Synonym Accepted Date Applicant He Agent Agent Arica Species And Common Name Common Name Arica Species And Common Name Arica Species	ne Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Variety Name Genus Species Common Name Synonym Accepted Date Applicant H A Agent A C C C C C C C C C C C C C C C C C C	Avena sativa Dats Will 7 Jun 2014 Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Common Name Oxidery Synonym NX Accepted Date Applicant th A Agent A	Dats Vil 7 Jun 2014 Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Common Name Oxidery Synonym NX Accepted Date Applicant th A Agent A	Wil 7 Jun 2014 Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Accepted Date 27 Applicant He th A Agent A	7 Jun 2014 Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Applicant Health AAAgent A	Her Majesty The Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
th A Agent A	ne Minister of Agriculture and Agri-Food, Lacombe, Alberta, Canada. Austgrains Pty Ltd, Moree, NSW		
Quaimeu reison (5)	tephen Moore		
	<u>Trial</u> The University of Sydney, Plant Breeding Institute, Narrabri, ISW		
Descriptor O	Oats (Avena sativa) UPOV TG/20/10		
	May to November 2014		
Conditions So	own into long fallow self-mulching grey clay soil, field I6. Propagation methods the same for all varieties. All plants rowing normally.		
0	lots arranged in randomised complete blocks, 12m long and m wide (5 rows) in 4 replicates.		
	Taken from 20 random plants per replicate from approximately 2,500 plants		
RHS Chart - edition N	V/A		

Origin and Breeding

Controlled pollination: 2004-2007 crossing performed in Canada. Lines sent to Ag Canada Breeding Nursery in Palmerston North, New Zealand for selection. Selected lines at Ag Canada Breeding Nursery, Palmerston North, New Zealand sent to Australia via QAS Quarantine No. IP 07002693. In 2008 lines grown out by HSR Group at Orbost, Victoria Australia under Seed Production Agreement SSS:JRC:1263-9942. Lines grown out in 2009 by Plant Tech lines at Ararat, Victoria and Tocumwal, NSW for further selection. During 2010 lines grown and selections made by Plant Tech at Tamworth, NSW. Lines grown out in 2011 at Heritage Seeds Nursery, Howlong, NSW. Selected line 'Graza 85' bulked up in 2012 at Farm "West Merribee", Binya, NSW. 'Graza 85' further bulked up at Farm "West Merribee", Binya, NSW. Breeder: Dr Jennifer Mitchel Fetch, Agriculture & Agri-Food Canada Research Centre, Lacombe, Alberta, Canada.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	intermediate
Leaf blade	hairiness of margins of	absent or very weak
	leaf below flag leaf	
Panicle	attitude of spikelets	pendulous

Primary gra	in gla	aucosity of lemma	absent				
Primary gra	in tei	ndency to be awned	absent or very weak			absent or very weak	
Grain	co	lour of lemma	yellow				
Grain	hu	sk	present				
Most Simil	ar Varieties of Con	nmon Knowledge ide	entified (VCK)				
Name		Comment	S				
'Graza 80'							
'Drover'							
Varieties o	f Common Knowle	dge identified and su	ubsequently excluded				
Variety	Distinguishing	State of Expressio	n in State of Expression in	Comments			
	Characteristics	Candidate Variety	C				
	Cital actel istics	Candidate variety	Comparator Variety				
'Graza 53'	Lowest leaves: hairiness of sheath	weak	medium	another candidate variety from the same breeder			

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

Organ/Plant Part: Context	'Graza 85'	'Drover'	'Graza 80'
Plant: growth habit	intermediate	intermediate	intermediate
Lowest leaves: hairiness of sheaths	weak	medium	weak
*Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	very high	very high	very high
*Time of: panicle emergence	medium	very early to early	medium
*Stem: hairiness of uppermost node	present	absent	present
Stem: intensity of hairiness of uppermost node	weak	-	very weak
Panicle: orientation of branches	equilateral	sub-unilateral	equilateral
Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
Panicle: attitude of spikelets	pendulous	pendulous	pendulous
Glumes: glaucosity	weak to medium	medium	medium
Glumes: length	medium	medium	medium
*Primary grain: glaucosity of lemma	absent	absent	absent
*Grain: husk	present	present	present

		•		
Primary grain: tendency to be awned	absent or very	absent or very	absent or	
Primary grain: tendency to be awned	weak	weak	very weak	
Primary grain: length of lemma	medium to long	medium	medium	
*Grain: colour of lemma	yellow	yellow	yellow	
Primary grain: hairiness of back of	absent	absent	absent	
lemma				
Primary grain: hairiness of base	very weak to weak	very weak to weak	strong	
Primary grain: length of basal hairs	very short to	short to	long	
1 Illiary grain. length of basar hairs	short	medium		
Primary grain: length of rachilla	medium	medium	medium	
Statistical Table				
Organ/Plant Part: Context	'Graza 85'	'Drover'	'Graza 80'	
Plant: length (cm)		•	•	
Mean	115.10	115.56	109.30	
Std. Deviation	1.42	2.44	2.74	
LSD/sig	2.66	ns	P≤0.01	
Panicle: length (mm)				
Mean	21.60	23.90	21.53	
Std. Deviation	1.55	1.47	1.87	
Std. Deviation LSD/sig	1.55 2.03	1.47 P≤0.01	1.87 ns	

Prior Applications and Sales

Nil.

Description: Stephen Moore, Kew, NSW.

Details of Application			
Application Number	2014/204		
Variety Name	'Graza 53'		
Genus Species	Avena sativa		
Common Name	Oats		
Synonym	Nil		
Accepted Date	07 Oct 2014		
Applicant	Agriculture and Agri-Food Canada, Lacombe, Alberta,		
	Canada		
Agent	Austgrains Pty Ltd, Moree, NSW		
Qualified Person	Stephen Moore		
Details of Comparative	e Trial		
Location	The University of Sydney, Plant Breeding Institute, Narrabri, NSW		
Descriptor	Oats (Avena sativa) UPOV TG/20/10		
Period	May to November 2014		
Conditions	Sown into long fallow self-mulching grey clay soil, field I6. Propagation methods the same for all varieties. All plants growing normally.		
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates.		
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants		
RHS Chart - edition	N/A		

Origin and Breeding

Controlled pollination: 2004-2007 crossing performed in Canada. Lines sent to Ag Canada Breeding nursery in Palmerston North, New Zealand for selection in 2007. Selected lines at Ag Canada Breeding nursery, Palmerston North NZ sent to QAS. Quarantine NO IP 07002693 2008 lines grown out by HSR Group at Orbost, Victoria. Australia Seed Production Agreement SSS JRC: 1263-9942 grown out by Plant Tech at Ararat, Victoria and Tocumwal, NSW for further selection. 2010 lines grown and selections made by Plant Tech at Tamworth, NSW 2011. Lines grown out at Heritage Seeds Nursery, Howlong, NSW. 2012 Lines selected and bulked up at Farm "West Merribee", Binya, NSW. 'Graza 53' selected to be bulked up (not planted) due to seasonal conditions. Breeder: Dr Jennifer Mitchel Fetch, Agriculture & Agri-Food Canada Research Centre, Lacombe, Alberta, Canada.

Organ/Plant Part	Context	State of Expression in Group of
		Varieties
Leaf blade	hairiness of margins of leaf	absent or very weak
	below flag leaf	
Panicle	attitude of spikelets	pendulous
Primary grain	glaucosity of lemma	absent
Primary grain	tendency to be awned	absent or very weak

Grain	colour of lem	nma	y	rellow	
Grain	husk	husk			
	<u> </u>				
Most Simil	ar Varieties of Comn	non Kno	wledge ident	tified (VCK)	
Name			Comments		
'Graza 51'					
'Drover'					
Varieties of	f Common Knowledg	ge identif	fied and subs	sequently excluded	d
Variety				n State of Expres	
, allowy	Characteristics		ate Variety	in Comparator Variety	
'Graza 85'	Lowest leaves: hairiness of sheaths	medium		weak	another candidate variety from the same breeder planted in the
	Panicle: orientation of branches	sub-unila	ateral	equilateral	same trial but excluded from side by side comparison

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

Organ/Plant Part: Context	'Graza 53'	'Drover'	'Graza 51'
Plant: growth habit	intermediate	intermediate	semi-prostrate
Lowest leaves: hairiness of sheaths	medium	medium	weak
*Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	very high	very high	very high
*Time of: panicle emergence	medium	very early to early	medium
*Stem: hairiness of uppermost node	present	absent	present
Stem: intensity of hairiness of uppermost node	very weak to weak	-	very weak
Panicle: orientation of branches	sub-unilateral	sub-unilateral	equilateral
Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
Panicle: attitude of spikelets	pendulous	pendulous	pendulous
Glumes: glaucosity	medium	medium	medium
Glumes: length	medium	medium	medium
*Primary grain: glaucosity of lemma	absent	absent	absent
*Grain: husk	present	present	present
Primary grain: tendency to be awned	absent or very weak	absent or very weak	absent or very weak

Primary grain: length of lemma	medium	medium	medium		
*Grain: colour of lemma	yellow	yellow	yellow		
Primary grain: hairiness of back of lemma	absent	absent	absent		
Primary grain: hairiness of base	very weak to weak	very weak to weak	medium		
Primary grain: length of basal hairs	very short	short to medium	long		
Primary grain: length of rachilla	short	medium	short to medium		
Characteristics Additional to the Descriptor	r/TG				
Organ/Plant Part: Context	'Graza 53'	'Drover'	'Graza 51'		
Crown rust pathotype 0107- 1,4,5,6,7,10,12+WNGG=618: Reaction	resistant	-	susceptible		
Statistical Table		•			
Organ/Plant Part: Context	'Graza 53'	'Drover'	'Graza 51'		
Plant: length (cm)					
Mean	111.20	115.56	109.20		
Std. Deviation	1.99	2.44	1.74		
LSD/sig	3.81	P≤0.01	ns		
Panicle: length (mm)					
Mean	20.46	23.90	21.33		
Std. Deviation	2.13	1.47	1.60		
LSD/sig	2.07	P≤0.01	ns		

Prior Applications and Sales

Nil.

Description: Stephen Moore, Kew, NSW.

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Details of Application	
Application Number	2014/185
Variety Name	'Lolitta'
Genus Species	Nerium oleander
Common Name	Oleander
Synonym	Nil
Accepted Date	16 Sep 2014
Applicant	Pilar Jackson, Frankston Vic and Salvador Espelt Garriga,
A4	Motril, Spain.
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen
Details of Comparativ	e Trial
Location	Tynong, VIC
Descriptor	Oleander (Nerium oleander) TG/251/1
Period	Jan-April 2015
Conditions	Plants were grown in commercial pine bark media with controlled release fertiliser in 15cm pots grown in a plastic greenhouse with open sides, on wire 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	
	wed by seedling selection: Plants of the parent varieties were other at the breeder's property in Spain. Seeds were collected
from the mother plant a	and sown, germinated and grown on. From these seedlings the
kandidata variaty was s	elected and propagated by cuttings to determine stability and

candidate variety was selected and propagated by cuttings to determine stability and uniformity. Breeders: Salvador Espelt Garriga and Pilar Jackson.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dwarf Pink'	

Varieties of Common Knowledge identified and subsequently excluded

•			-	State of Expression in Comparator Variety	Comments
'Petite Salmon'	Height	size	•	medium	
'Isabela'	Flower	colour	medium to dark pink	light pink	

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

Or	gan/Plant Part: Context	'Lolitta'	'Dwarf Pink'
	*Plant: growth habit	upright	upright
	Shoot: colour of distal part (current year?s shoot)	light green	light green
>	*Leaf blade: length	medium	very short to short
>	*Leaf blade: width	medium	narrow
	*Leaf blade: variegation	absent	absent
	Leaf blade: main colour of upper side	light green	light green
	*Leaf blade: profile in cross section	flat	flat
	Leaf blade: incurving of margins	absent or slightly incurved	absent or slightly incurved
	Leaf blade: glossiness of upper side	absent	absent
	Leaf blade: pubescence of upper side	absent	absent
	*Inflorescence: curvature of upper part	absent or weak	absent or weak
	Inflorescence: position in relation to foliage	above	above
	Plant: number of flowers	many	many
	*Flower bud: shape	narrow elliptic	narrow elliptic
V	Flower bud: main colour (just before opening)	dark pink	light pink
	Flower bud: swelling just before opening	present	present
V	*Flower: colour	medium to dark pink	light pink
	*Flower: number of whorls of petals	one	one
	*Flower: diameter	small to medium	small
	Flower: fragrance	absent or very weak	absent or very weak
V	*Petal: attitude of upper part	spreading	semi erect
	Petal: size	small to medium	small
	*Petal: margin of blade	entire	entire
	*Flower: secondary colour of upper side of petal	absent	absent
V	*Petal: colour at base of outer side	whitish yellow	orange-yellow
	*Corolla tube: petaloids	present	present
V	Corolla tube: length	medium	short
V	Corolla tube: diameter	medium	small
	*Corolla tube: colour of external side	pink	pinkish white

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•	*Corolline appendages: length	medium to long	short
	*Corolline appendages: crown attitude	erect	erect
	*Corolline appendages: laciniation	strong	medium to strong
V	*Corolla tube: colour of inner side	medium pink	light pink
	Corolla tube: colour of base of inner side	whitish yellow	yellow
\Box	*Corolline appendage: distribution of secondary our	striped	striped
	Stamens: extrusion of plumose appendix of anther	medium to strong	medium to strong
•	Calyx: colour	reddish brown	green and red
V	Sepals: length	medium	very short to short
	*Sepals: position in relation to corolla tube	moderately retieved	adpressed or slightly reflexed
V	pedicels: colour	only brown	green and red
	Time of: beginning of flowering	medium	medium

Prior Applications and Sales Nil

First sold in Australia in Oct 2013.

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

Details of Application	
Application Number	2014/187
Variety Name	'Catalinna'
Genus Species	Nerium oleander
Common Name	Oleander
Synonym	Nil
Accepted Date	16 Sep 2014
Applicant	Pilar Jackson, Frankston VIC and Salvador Espelt Garriga, Motril, Spain.
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen
Details of Comparative	e Trial
Location	Tynong, VIC
Descriptor	Oleander (<i>Nerium oleander</i>) TG/251/1
Period	Jan-April 2015
Conditions	Plants were grown in commercial pine bark media with controlled release fertiliser in 15cm pots grown in a plastic greenhouse with open sides, on wire 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	
Open pollination follow	ved by seedling selection: Plants of the parent varieties were
	than at the breeder's property in Spain, Seeds were collected

Open pollination followed by seedling selection: Plants of the parent varieties were located close to each other at the breeder's property in Spain. Seeds were collected from the mother plant and sown, germinated and grown on. From these seedlings the candidate variety was selected and propagated by cuttings to determine stability and uniformity. Breeders: Salvador Espelt Garriga and Pilar Jackson.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Flower	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Professor Martin'		
'Cherry Surprise'		

Varieties of Common Knowledge identified and subsequently excluded

•	Distingu Charact	U	-	State of Expression in Comparator Variety	Comments
'Isabela'	Flower	colour	pink-red	light pink	

'Petite	Height	size	short	medium	
Salmon'					
'Lolita'	Flower	colour	pink-red	medium-dark pink	
'Dwarf Pink'	Plant	height	short	very short	

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

Organ/Plant Part: Context	'Catalinna'	'Cherry Surprise'	'Professor Martin'
*Plant: growth habit	upright	upright	upright
	light green	light green	light green
*Leaf blade: length	short to medium	short to medium	medium to long
□ *Leaf blade: width	medium	medium	medium to broad
*Leaf blade: variegation	absent	absent	absent
Leaf blade: main colour of upper side	light green	dark green	medium green
*Leaf blade: profile in cross section	flat	folded	folded
Leaf blade: incurving of margins	absent or slightly incurved	absent or slightly incurved	absent or slightly incurved
Leaf blade: glossiness of upper side	absent	absent	absent
Leaf blade: pubescence of upper side	absent	absent	absent
*Inflorescence: curvature of upper part	absent or weak	absent or weak	absent or weak
Inflorescence: position in relation to foliage	above	above	above
Plant: number of flowers	many	few	medium
*Flower bud: shape	rhombic	rhombic	rhombic
Flower bud: main colour (just before opening)	pink red	red	red
Flower bud: swelling just before opening	present	present	present
*Flower: colour	pink red	red	red
*Flower: number of whorls of petals	one	one	one
*Flower: diameter	small to medium	very small to small	medium to large
Flower: fragrance	weak	absent or very weak	very weak to weak
*Petal: attitude of upper part	spreading	erect	erect
Petal: size	small to medium	very small to small	medium to large

	entire	entire	entire
*Petal: margin of blade	entire	entire	entire
*Flower: main colour of upper side of petal (RHS Colour Chart)	red-purple 61C	greyed-purple 185A	greyed-purple 185A
*Flower: secondary colour of upper side of petal	absent	absent	absent
*Petal: colour at base of outer side	light yellow	greenish yellow	pinkish white
*Corolla tube: petaloids	present	present	present
Corolla tube: length	short to medium	short	medium to long
Corolla tube: diameter	small to medium	small	medium to large
*Corolla tube: colour of external side	pink	red	red
*Corolline appendages: length	medium to long	medium to long	short
*Corolline appendages: crown attitude	erect	erect	erect
*Corolline appendages: laciniation	strong	strong	weak
*Corolla tube: colour of inner side	pink red	red	pink red
Corolla tube: colour of base of inner side	yellow	whitish yellow	whitish yellow
*Corolline appendage: distribution of secondary colour	striped	striped	one striped
Stamens: extrusion of plumose appendix of anther	medium to strong	very weak to weak	medium to strong
Calyx: colour	only red	only red	only red
Sepals: length	short to medium	short	medium
*Sepals: position in relation to corolla tube	adpressed or slightly reflexed	adpressed or slightly reflexed	adpressed or slightly reflexed
pedicels: colour	green and red	only brown	only red
Time of: beginning of flowering	medium	medium	medium

$\frac{\textbf{Prior Applications and Sales}}{Nil}$

First sold in Australia in Oct 2013.

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

Details of Application					
Application Number	2014/186				
Variety Name	'Isabela'				
Genus Species	Nerium oleander				
Common Name	Oleander				
Synonym	Nil				
Accepted Date	16 Sep 2014				
Applicant	Pilar Jackson, Frankston VIC and Salvador Espelt Garriga, Motril, Spain.				
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.				
Qualified Person	Mark Lunghusen				
Details of Comparative	e Trial				
Location	Tynong, VIC				
Descriptor	Oleander (Nerium oleander) TG/251/1				
Period	Jan-April 2015				
Conditions	Plants were grown in commercial pine bark media with				
	controlled release fertiliser in 15cm pots, grown in a plastic				
	covered greenhouse with open sides, on wire benches and				
	drip irrigation as required.				
Trial Design	10 plants in block design				
Measurements	Taken from middle third of stem				
RHS Chart - edition	Fifth edition				
Origin and Breeding	Origin and Breeding				
Open pollination followed by seedling selection: Plants of the parent varieties were					
located close to each other at the breeder's property in Spain. Seeds were collected					
from the mother plant and sown, germinated and grown on. From these seedlings the candidate variety was selected and propagated by cuttings to determine stability and					

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

uniformity. Breeders: Salvador Espelt Garriga and Pilar Jackson.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK) Name 'Dwarf Pink'

Varieties of Common Knowledge identified and subsequently excluded							
Variety	Distingu Charact		_	State of Expression in Comparator Variety	Comments		
'Petite			•	medium			
Salmon'							

'Lolitta'	Flower	colour	medium to dark pi	ink li	ght pin	ζ.	

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

	gan/Plant Part: Context	'Isabela'	'Dwarf Pink'
	*Plant: growth habit	upright	upright
	Shoot: colour of distal part (current years shoot)	light green	light green
V	*Leaf blade: length	medium to long	very short to short
•	*Leaf blade: width	medium	narrow
	*Leaf blade: variegation	absent	absent
	Leaf blade: main colour of upper side	light green	light green
	*Leaf blade: profile in cross section	flat	flat
	Leaf blade: incurving of margins	absent or slightly incurved	absent or slightly incurved
	Leaf blade: glossiness of upper side	absent	absent
	Leaf blade: pubescence of upper side	absent	absent
	*Inflorescence: curvature of upper part	absent or weak	absent or weak
	Inflorescence: position in relation to foliage	above	above
	Plant: number of flowers	many	many
	*Flower bud: shape	narrow elliptic	narrow elliptic
	Flower bud: main colour (just before opening)	medium pink	light pink
	Flower bud: swelling just before opening	present	present
	*Flower: colour	light pink	light pink
	*Flower: number of whorls of petals	one	one
	*Flower: diameter	small to medium	small
	Flower: fragrance	absent or very weak	absent or very weak
V	*Petal: attitude of upper part	spreading	semi erect
	Petal: size	small to medium	small
	*Petal: margin of blade	entire	entire
	*Flower: secondary colour of upper side of petal	absent	absent
	*Petal: colour at base of outer side	orange-yellow	orange-yellow
	*Corolla tube: petaloids	present	present
>	Corolla tube: length	medium	short
>	Corolla tube: diameter	medium	small

	*Corolla tube: colour of external side	pinkish white	pinkish white
>	*Corolline appendages: length	long to very long	short
	*Corolline appendages: crown attitude	erect	erect
>	*Corolline appendages: laciniation	very strong	medium to strong
	*Corolla tube: colour of inner side	light pink	light pink
	Corolla tube: colour of base of inner side	yellow	yellow
cole	*Corolline appendage: distribution of secondary	striped	striped
	Stamens: extrusion of plumose appendix of anther	medium to strong	medium to strong
	Calyx: colour	green and red	green and red
>	Sepals: length	medium to long	very short to short
	*Sepals: position in relation to corolla tube	adpressed or slightly reflexed	adpressed or slightly reflexed
>	pedicels: colour	only red	green and red
	Time of: beginning of flowering	medium	medium

$\frac{\textbf{Prior Applications and Sales}}{Nil}$

First sold in Australia in Oct 2013.

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

Details of Application	
Application Number	2011/230
Variety Name	'Vallis Clausa'
Genus Species	Platanus x acerifolia
Common Name	Oriental Plane
Accepted Date	16 Aug 2012
Applicant	Institut National de la Recherche Agronomique and SCA Pepinieres ROUY-IMBERT, France
Agent	Australian Nurserymen't Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter
Details of Comparative	e Trial
Overseas Testing	BUNDESSORTENAMT, Hannover, Germany
Authority	
Overseas Data	PLA 3
Reference Number	
Location	Overseas data was verified in Monbulk, VIC
Descriptor	
Period	2013-2015
Conditions	Ten trees of 'Vallis Clausa' were propagated from hardwood cuttings and grown on their own roots in the nursery mother block and observed for the past 3 seasons in a verification trial. Comparator data was extracted from the EU test report for 'Vallis Clausa'.
Trial Design	Completely Randomised
Measurements	Observations was taken randomly selected plants
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: 'Vallis Clausa' variety is resulting from a cross, made in 1994, between *Platanus Orientalis* clone 'E2' as male parent and *Platanus Occidentalis* clone 'M18' as female parent. *Platanus Orientalis* is originating from Samos island (Greece) and *Platanus Occidentalis* is originating from Missouri, USA. Hybridization occurred in 1994 during the blooming and pollination time. From that cross, 1960 hybrids were obtained, from which after several successive inoculations both on the trunk and on the roots, 'Vallis Clausa' was selected after its resistance to both Anthracnose and Canker Stain was ascertained, having inherited those resistances from both parents. Breeders: Institut National de la Recherche Agronomique and SCA Pepinieres ROUY-IMBERT, France

Organ/Plant Part	Context	State of Expression in Group of Varieties
Trunk	tolerance to anthracnose	present
	and canker satin	

Most Simila	Most Similar Varieties of Common Knowledge identified (VCK)						
Name	Name Comments						
'Malberg'							
Varieties of Common Knowledge identified and subsequently excluded							
Variety	Distinguish		_	State of Expression in	Comments		
	Characteri	stics	Candidate Variety	Comparator Variety			
Platanus x	Resistance	Canker	present	absent			
acerifolia	to	Stain					

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

Organ/Plant Part: Context	'Vallis Clausa' (Australian data)	'Vallis Clausa' (EUdata)	'Malberg'
Stem: presence of anthocyanin in new growth	present	present	-
Young shoot: anthocyanin colouration	strong	strong	-
Leaf: length of blade	medium to long	medium to long	-
L oof width of blode		medium to broad	-
Leaf: length of petiole	long	long	medium

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context		'Vallis Clausa' (EU data)	'Malberg'	
Primary branch: attitude	semi-erect	semi-erect	1	
Leaf: number of lobes	-	2	-	
Leaf bud: beginning of sprouting	early to medium	early to medium	-	
Petiole: anthocyanin colouration	present	present	-	
Petiole: intensity of anthocyanin colouration	strong	strong		
Leaf blade: expression of upper pair of lobes	strong	strong	weak	
Leaf blade: expression of lower pair of lobes	strong	strong	weak	
Leaf bud: colour	red green	red green	-	
Leaf bud: size	small to medium	small to medium	-	
branch: colour in winter	light brown	light brown	-	

Prior Applications and Sales:

Country	Year	Status	Name Applied
China	2007	Granted	'Vallis Clausa'
EU	2005	Granted	'Vallis Clausa'
France	2003	Applied	'Vallis Clausa'

First sold in France in November 2005.

Description: **Dr Gavin Porter**, Kallangur, QLD.

Details of Application			
Application Number	2013/292		
Variety Name	'Arizona'		
Genus Species	Solanum tuberosum		
Common Name	Potato		
Synonym	Nil		
Accepted Date	7 February 2014		
Applicant	Agrico U.A. Emmerloord, The Netherlands		
Agent	Agrico Australia, Sydney, NSW 2000		
Qualified Person	James Hills		
Details of Comparative	e Trial		
Location	Upper Stowport, TAS		
Descriptor	Potato Solanum tuberosum UPOV TG/23/6		
Period	December 2014 May 2015		
Conditions	Grown from hardened off tissue culture plantlets in red		
	ferrosol soils under solid set irrigation with standard pest and		
	disease control and a planting mix of 9:13:16 at		
	approximately 1500kg/ha		
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per		
	replicate		
Measurements	Field data was collected on the 25 March 2015 using UPOV		
	descriptions. Tubers were assessed on the 28 April 2015 and		
	lightsprouts were assessed on the 21 October 2015.		
RHS Chart - edition			
Origin and Breeding			
Controlled pollination:	'UK 150-19D22' x 'Mascotte'. The first three years of		

Controlled pollination: 'UK 150-19D22' x 'Mascotte'. The first three years of selection were mainly on agronomical characteristics at Vierhuizen in The Netherlands. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in France, Europe and North Africa, under supervision of Agrico U.A. In 2008 and 2009 the variety was assessed for national listing and breeder rights in The Netherlands. The seed parent is characterised by medium to late maturity with purple flower colour. The pollen parent has violet flower colour and medium maturity. Breeder: Agrico Research B.V., Emmerloord The Netherlands.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	colour of skin	yellow
Tuber	shape	long-oval to long
Tuber	colour of flesh	yellow

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

			ntified and subseque		
Variety	Distinguishi Characteris	_	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bernadette'	Plant	foliage structure	leaf type	stem type	
'Bernadette'	Lightsprout	shape	spherical	conical	
'Bernadette'	Tuber	colour of skin	yellow	light beige	

<u>Variety Description and Distinctness</u> - Characteristics which distinguish the candidate

from one or m	nore of the com	narators are m	narked with a tick.
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	Organ/Plant Part: Context	'Arizona'	'Spunta'
	Lightsprout: size	medium	medium to large
	*Lightsprout: shape	ovoid	ovoid
V	*Lightsprout: intensity of anthocyanin colouration	weak to medium	strong
▽ cole	*Lightsprout: proportion of blue in anthocyanin ouration of base	absent or low	high
	*Lightsprout: pubescence of base	medium	medium to strong
	Lightsprout: size of tip in relation to base	medium to large	small to medium
	Lightsprout: habit of tip	intermediate	intermediate
~	Lightsprout: anthocyanin colouration of tip	very weak to weak	strong
	Lightsprout: pubescence of tip	medium	medium
~	*Lightsprout: number of root tips	few	many
	Lightsprout: length of lateral shoots	short to medium	short to medium
	Plant: foliage structure	intermediate type	intermediate type
	*Plant: growth habit	semi-upright to spreading	upright to semi- upright
	*Stem: anthocyanin colouration	absent or very weak	very weak to weak
	Leaf: outline size	small to medium	medium to large
	Leaf: openness	closed	closed
	Leaf: presence of secondary leaflets	medium	weak to medium
	Leaf: green colour	light to medium	medium to dark
	Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
	Second pair of lateral leaflets: size	small to medium	medium
□ leng		medium	medium to broad

E		
Terminal and lateral leaflets: frequency of coalescence	absent or very low	very low to low
E		_
Leaflet: waviness of margin	weak to medium	weak
Leaflet: depth of veins	shallow	deep
Leaflet: glossiness of the upperside	dull to medium	medium to glossy
Leaflet: pubescence of blade at apical rosette	present	present
Plant: height	medium	medium to tall
*Plant: frequency of flowers	low	low to medium
Inflorescence: size	medium	medium
Inflorescence: anthocyanin colouration on peduncle	weak	
Flower corolla: size	medium to large	
*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
*Plant: time of maturity	medium	medium to late
*Tuber: shape	long-oval	long
Tuber: depth of eyes	very shallow to shallow	shallow to medium
*Tuber: colour of skin	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow
*Tuber: colour of flesh	medium yellow	light yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	'Arizona'	'Spunta'
V	Tuber: smoothness of skin	medium	smooth

Prior Applications and Sales:

Country	Year	Status	Name Applied
Kenya	2014	Applied	'Arizona'
Canada	2014	Applied	'Arizona'
USA	2014	Applied	'Arizona'
New Zealand	2013	Applied	'Arizona'
South Africa	2010	Granted	'Arizona'
Switzerland	2014	Granted	'Arizona'
Netherlands	2007	Granted	'Arizona'
Brazil	2011	Applied	'Arizona'
European Union	2011	Granted	'Arizona'
Russia	2010	Granted	'Arizona'

First sold in Israel in November 2009.

Description: James Hills, Burnie, TAS.

Details of Amplication		
Details of Application		
Application Number	2013/291	
Variety Name	'Agrico-Ambition'	
Genus Species	Solanum tuberosum	
Common Name	Potato	
Synonym	Nil	
Accepted Date	17 February 2014	
Applicant	Agrico U.A. Emmerloord, The Netherlands	
Agent	Agrico Australia, Sydney, NSW 2000	
Qualified Person	James Hills	
Details of Comparative	e Trial	
Location	Upper Stowport, TAS	
Descriptor	Potato Solanum tuberosum UPOV TG/23/6	
Period	December 2014 May 2015	
Conditions	Grown from hardened off tissue culture plantlets in red	
	ferrosol soils under solid set irrigation with standard pest and	
	disease control and a planting mix of 9:13:16 at	
	approximately 1500kg/ha	
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per	
	replicate	
Measurements	Field data was collected on the 25 March 2015 using UPOV	
	descriptions. Tubers were assessed on the 28 April 2015 and	
	lightsprouts were assessed on the 21 October 2015.	
RHS Chart - edition		
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Origin and Breeding

Controlled pollination: 'Adora' x 'Quinta'. The first three years of selection, mainly on agronomical characteristics occurred at Vierhuizen in The Netherlands. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in France, Europe and North Africa, under supervision of Agrico U.A. In 2006 and 2007 the variety was assessed for national listing and breeder rights in The Netherlands. The seed parent is characterised by early maturity with a cylindrical lightsprout shape. The pollen parent has medium maturity and very shallow to shallow depth of eyes on the tuber. Breeder: Kartoffelzucht Bohn, Germany.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	foliage structure	stem type
Tuber	colour of skin	yellow
Tuber	shape	long-oval
Tuber	colour of flesh	yellow

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

'Spunta' Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguish Characteri		_	State of Expression in Comparator Variety	Comments
'Spunta''	Lightsprout	shape	conical	ovoid	
'Spunta''		length of lateral shoots	short	long	
'Spunta'		colour of flesh	medium yellow	light yellow	

 $\frac{Variety\ Description\ and\ Distinctness}{from\ one\ or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

	Organ/Plant Part: Context	'Agrico-Ambition'	'Bernadette'
~	Lightsprout: size	large	small
	*Lightsprout: shape	conical	conical
colo	*Lightsprout: intensity of anthocyanin ouration	medium	strong
colo	*Lightsprout: proportion of blue in anthocyanin ouration of base	absent or low	absent or low
	*Lightsprout: pubescence of base	medium to strong	medium to strong
	Lightsprout: size of tip in relation to base	small	medium
	Lightsprout: habit of tip	closed to intermediate	closed to intermediate
Y	Lightsprout: anthocyanin colouration of tip	weak	medium
~	Lightsprout: pubescence of tip	weak to medium	medium to strong
	*Lightsprout: number of root tips	medium	few to medium
	Lightsprout: length of lateral shoots	short	short to medium
	Plant: foliage structure	stem type	stem type
	*Plant: growth habit	upright	upright
	*Stem: anthocyanin colouration	very weak to weak	weak
	Leaf: outline size	medium	medium
	Leaf: openness	intermediate	intermediate to open
	Leaf: presence of secondary leaflets	weak to medium	medium
V	Leaf: green colour	dark	light
of u	Leaf: anthocyanin colouration on midrib pper side	absent or very weak	absent or very weak
	Second pair of lateral leaflets: size	medium to large	small to medium

Second pair of lateral leaflets: width in relation to length	medium to broad	narrow to medium
Terminal and lateral leaflets: frequency of coalescence	low	absent or very low
Leaflet: waviness of margin	very weak to weak	weak
Leaflet: depth of veins	medium to deep	medium
Leaflet: glossiness of the upperside	medium	dull to medium
Leaflet: pubescence of blade at apical rosette	present	present
Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
Plant: height	medium to tall	medium
*Plant: frequency of flowers	low	low
Inflorescence: size	small	small
Inflorescence: anthocyanin colouration on peduncle	medium	weak
Flower corolla: size	medium	medium to large
*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
*Plant: time of maturity	medium to late	medium to late
*Tuber: shape	long-oval	long-oval
Tuber: depth of eyes	shallow	shallow
*Tuber: colour of skin	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow
*Tuber: colour of flesh	medium yellow	light yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Agrico-Ambition'	'Bernadette'
Tuber: smoothness of skin	medium	smooth

Prior Applications and Sales: Country Year Status Name Applied 'Ambition' South Africa Applied 2012

Netherlands	2005	Granted	'Ambition'
Brazil	2011	Applied	'Ambition'
European Union	2009	Granted	'Ambition'

First sold in Slovakia in November 2009 as 'Ambition'.

Description: James Hills, Burnie, TAS.

Details of Application	
Application Number	2013/290
Variety Name	'Manitou'
Genus Species	Solanum tuberosum
Common Name	Potato
Synonym	Nil
Accepted Date	7 February 2014
Applicant	Agrico U.A. Emmerloord, The Netherlands
Agent	Agrico Australia, Sydney, NSW 2000
Qualified Person	James Hills
Details of Comparative	<u>e Trial</u>
Location	Upper Stowport, TAS
Descriptor	Potato <i>Solanum tuberosum</i> UPOV TG/23/6
Period	December 2014 May 2015
Conditions	Grown from hardened off tissue culture plantlets in red
	ferrosol soils under solid set irrigation with standard pest and disease control and a planting mix of 9:13:16 at
	approximately 1500kg/ha
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per
	replicate
Measurements	Field data was collected on the 25 March 2015 using UPOV
	descriptions. Tubers were assessed on the 28 April 2015 and
	lightsprouts were assessed on the 21 October 2015.
RHS Chart - edition	
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Origin and Breeding

Controlled pollination: 'Laura' x 'Maranca'. The first three years of selection, mainly on agronomical characteristics occurred at Vierhuizen in The Netherlands. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in France, Europe and North Africa, under supervision of Agrico U.A. In 2006 and 2007 the variety was assessed for national listing and breeder rights in The Netherlands. The seed parent is characterised by early maturity with oval tuber shape. The pollen parent has yellow tuber skin colour, medium maturity and weak to medium pubescence of base. Breeder: Dr RJ Menshol's Verdelingsbedrijf, Vierhuizen, The Netherlands.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Plant	time of maturity	medium to late
Tuber	colour of skin	red
Tuber	shape	long-oval

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

'Desiree'						
Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishing S		State of Expression	tate of Expression in State of Expression in Comments		
-	Characteris		Candidate Variety	Comparator Variety		
'Desiree'	Lightsprout	shape	ovoid	conical		
'Desiree'	Lightsprout	pubescence	strong	medium		
İ		of base				

 $\frac{Variety\ Description\ and\ Distinctness}{from\ one\ or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'Manitou'	'Rodeo'
Lightsprout: size	medium	medium to large
*Lightsprout: shape	broad cylindrical	ovoid
*Lightsprout: intensity of anthocyanin colouration	strong	strong
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	medium
*Lightsprout: pubescence of base	strong	weak to medium
Lightsprout: size of tip in relation to base	small	very small to small
Lightsprout: habit of tip	closed to intermediate	closed
Lightsprout: anthocyanin colouration of tip	medium	weak
Lightsprout: pubescence of tip	weak to medium	very weak to weak
*Lightsprout: number of root tips	medium to many	medium
Lightsprout: length of lateral shoots	very short	very short to short
Plant: foliage structure	intermediate type	stem type
*Plant: growth habit	upright	upright
*Stem: anthocyanin colouration	medium	medium to strong
Leaf: outline size	medium to large	small to medium
Leaf: openness	intermediate	intermediate
Leaf: presence of secondary leaflets	weak to medium	medium
Leaf: green colour	light to medium	medium
Leaf: anthocyanin colouration on midrib of upper side	strong	strong to very strong
Second pair of lateral leaflets: size	medium	small to medium
Second pair of lateral leaflets: width in relation to length	narrow to medium	medium

absent or very low	low
weak to medium	very weak to weak
shallow	deep
dull to medium	medium
present	present
weak to medium	
medium	medium to tall
low to medium	medium
medium to large	medium to large
medium	medium
medium to large	medium to large
medium	medium
absent or low	absent or low
medium	medium
medium to late	medium to late
long-oval	long-oval
shallow	shallow
red	red
red	red
medium yellow	light yellow
	weak to medium shallow dull to medium present weak to medium medium low to medium medium to large medium absent or low medium medium to late long-oval shallow red

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Manitou'	'Rodeo'
Tuber: smoothness of skin	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
Kenya	2014	Applied	'Manitou'
Brazil	2011	Applied	'Manitou'
European Union	2009	Granted	'Manitou'
Russia	2010	Granted	'Manitou'
Netherlands	2005	Granted	'Manitou'

First sold in United Kingdom in November 2009.

Description: James Hills, Burnie, TAS.

Details of Application			
Application Number	2013/289		
Variety Name	'Rudolph'		
Genus Species	Solanum tuberosum		
Common Name	Potato		
Synonym	Nil		
Accepted Date	07 February 2014		
Applicant	Agrico U.A. Emmerloord, The Netherlands		
Agent	Agrico Australia, Sydney, NSW		
Qualified Person	James Hills		
Details of Comparative	e Trial		
Location	Upper Stowport, TAS		
Descriptor	Potato Solanum tuberosum UPOV TG/23/6		
Period	December 2014 May 2015		
Conditions	Grown from hardened off tissue culture plantlets in red ferrosol soils under solid set irrigation with standard pest and disease control and a planting mix of 9:13:16 at approximately 1500kg/ha		
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per replicate		
Measurements	Field data was collected on the 25 March 2015 using UPOV descriptions. Tubers were assessed on the 28 April 2015 and lightsprouts were assessed on the 21 October 2015.		
RHS Chart - edition			

Origin and Breeding

Controlled pollination: 'Chieftain' x 'Stirling'. The first three years of selection, mainly on agronomical characteristics occurred in the UK. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in France, Europe and North Africa, under supervision of Agrico U.A. In 2002 and 2003 the variety was assessed for national listing and breeder rights in the UK. The seed parent is characterised by medium maturity with large light violet flowers. The pollen parent has white flowers and tubers with a yellow skin colour. Breeder: Agrico UK, Forfar, United Kingdom

<u>Choice of Comparators</u> 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	Foliage structure	intermediate type
Tuber	colour of skin	red
Tuber	shape	long-oval

Most Similar Varieties of Common Kno	owledge identified (VCK)
Name	Comments
'Desiree'	

1101	n one or more of the comparators are marked w		(Danima)
_	Organ/Plant Part: Context	'Rudolph'	'Desiree'
	Lightsprout: size	medium	medium
Y	*Lightsprout: shape	ovoid	narrow cylindrical
V	*Lightsprout: intensity of anthocyanin colouration	very strong	medium to strong
cole	*Lightsprout: proportion of blue in anthocyanin ouration of base	absent or low	absent or low
	*Lightsprout: pubescence of base	medium	weak to medium
	Lightsprout: size of tip in relation to base	medium	small
V	Lightsprout: habit of tip	intermediate	closed
V	Lightsprout: anthocyanin colouration of tip	medium	very weak to weak
V	Lightsprout: pubescence of tip	medium	absent or very weak
	*Lightsprout: number of root tips	medium to many	many
	Lightsprout: length of lateral shoots	short to medium	short to medium
	Plant: foliage structure	intermediate type	intermediate type
	*Plant: growth habit	semi-upright	upright to semi- upright
	*Stem: anthocyanin colouration	weak to medium	medium
	Leaf: outline size	medium to large	medium
	Leaf: openness	intermediate to open	intermediate to open
	Leaf: presence of secondary leaflets	weak	weak to medium
	Leaf: green colour	medium	light to medium
	Second pair of lateral leaflets: size	small	small to medium
in r	Second pair of lateral leaflets: width elation to length	medium	narrow to medium
of c	Terminal and lateral leaflets: frequency oalescence	absent or very low	absent or very low
	Leaflet: waviness of margin	weak	weak
V	Leaflet: depth of veins	medium to deep	shallow
	Leaflet: glossiness of the upperside	dull to medium	dull to medium
	Leaflet: pubescence of blade at apical rosette	present	present
	Flower bud: anthocyanin colouration	medium	

Plant: height	short to medium	medium to tall
*Plant: frequency of flowers	medium	medium to high
Inflorescence: size	medium	medium
Inflorescence: anthocyanin colouration on peduncle	strong	medium to strong
Flower corolla: size	small	medium
*Flower corolla: intensity of anthocyanin colouration on inner side	strong	weak to medium
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	medium	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	medium to large	small to medium
*Plant: time of maturity	medium	medium to late
*Tuber: shape	long-oval	long-oval
Tuber: depth of eyes	shallow	shallow to medium
*Tuber: colour of skin	red	red
*Tuber: colour of base of eye	red	yellow
*Tuber: colour of flesh	white	medium yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Rudolph'	'Desiree'
Tuber: smoothness of skin	medium	smooth

Prior Applications and Sales:

Country	Year	Status	Name Applied
Kenya	2014	Applied	'Rudolph'
Great Britain	2001	Applied	'Rudolph'
New Zealand	2009	Granted	'Rudolph'
Netherlands	2007	Granted	'Rudolph'
European Union	2006	Granted	'Rudolph'

First sold in Morocco in November 2009.

Description: James Hills, Burnie, TAS.

Details of Application					
Application Number	2013/308				
Variety Name	'Erika'				
Genus Species	Solanum tuberosum				
Common Name	Potato				
Synonym	Nil				
Accepted Date	17 February 2014				
Applicant	Agrico U.A. Emmerloord, T	he Netherlands			
Agent	Agrico Australia, Sydney, N	SW 2000			
Qualified Person	James Hills				
Details of Comparative	<u>Trial</u>				
Location	Upper Stowport, TAS				
Descriptor	Potato <i>Solanum tuberosum</i> U	JPOV TG/23/6			
Period	December 2014 May 2015				
		tissue culture plantlets in red			
		irrigation with standard pest and			
		planting mix of 9:13:16 at			
	approximately 1500kg/ha				
	RCBD with 3 replicates 3 ro	ws wide with 20 plants per			
	replicate				
		he 25 March 2015 using UPOV			
		sessed on the 28 April 2015 and			
	lightsprouts were assessed or	1 the 21 October 2015.			
RHS Chart - edition					
- · · · · · · · · · · · · · · · · · · ·					
Origin and Breeding	(3.5 1.1) (AD 00.156) E	" 1000 0 1			
_		irst crossed in 1999. Seeds were			
_		and field and laboratory trials			
		was based on general agronomic rent has spreading plant growth			
habit without produc		eeder: Nieder Österreichische			
Saatbaugenossenschaft,	•	seder: Meder Osterreichische			
Saawaugenossensenari,	Welles, Ausura	I			
Chaice of Comparators	Characteristics used for oro	uping varieties to identify the most similar			
Variety of Common Kno		uping varieties to identify the most similar			
Organ/Plant Part	Context	State of Expression in Group of Varieties			
Tuber	colour of skin	yellow			
Tuber	shape	long-oval to long			
Tuber	colour of flesh	yellow			
1 4001	polosi of flesh yellow				
Most Similar Varieties of Common Knowledge identified (VCK)					
Name Comments					

'Nicola'

Organ/Plant Part: Context	'Erika'	'Nicola'
Lightsprout: size	small to medium	medium to large
*Lightsprout: shape	broad cylindrical	conical
*Lightsprout: intensity of anthocyanin colouration	strong to very strong	medium to strong
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
*Lightsprout: pubescence of base	medium to strong	strong
Lightsprout: size of tip in relation to base	small	medium to large
Lightsprout: habit of tip	intermediate	intermediate to open
Lightsprout: anthocyanin colouration of tip	weak to medium	medium
Lightsprout: pubescence of tip	medium	medium
*Lightsprout: number of root tips	medium	medium to many
Lightsprout: length of lateral shoots	short	short to medium
Plant: foliage structure	intermediate type	stem type
*Plant: growth habit	semi-upright	semi-upright to spreading
*Stem: anthocyanin colouration	weak	absent or very weak
Leaf: outline size	medium	small to medium
Leaf: presence of secondary leaflets	weak	medium
Leaf: green colour	medium	light to medium
Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
Second pair of lateral leaflets: size	small to medium	small
Second pair of lateral leaflets: width in relation to length	medium	medium
Terminal and lateral leaflets: frequency of coalescence	very low to low	low
Leaflet: waviness of margin	strong	absent or very weak
Leaflet: depth of veins	deep	medium
Leaflet: glossiness of the upperside	glossy	medium to glossy
Flower bud: anthocyanin colouration	medium	absent or very weak
Plant: height	short to medium	medium to tall
*Plant: frequency of flowers	low	low to medium

Inflorescence: size	medium	medium
Inflorescence: anthocyanin colouration on peduncle	medium to strong	weak
Flower corolla: size	large	small
*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	
▼ *Plant: time of maturity	very early to early	medium to late
*Tuber: shape	long	long-oval
Tuber: depth of eyes	shallow	shallow
*Tuber: colour of skin	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow
*Tuber: colour of flesh	medium yellow	medium yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Erika' 'Nicola'	
Tuber: smoothness of skin	medium	smooth

Prior Applications and Sales:

2 2 2 0 2 1 2 p p 2 2 0 0 2 0 2	20 4424 041401		
Country	Year	Status	Name Applied
Austria	20-4	Granted	'Erika'
New Zealand	2012	Granted	'Erika'
Canada	2010	Granted	'Erika'
USA	2012	Granted	'Erika'
European Union	2009	Granted	'Erika'

First sold in Netherlands in December 2009.

Description: James Hills, Burnie, TAS.

Details of Application			
Application Number	2013/061		
Variety Name	'Faluka'		
Genus Species	Solanum tuberosum		
Common Name	Potato		
Synonym	Nil		
Accepted Date	21 May 2013		
Applicant	Agrico U.A. Emmerloord, The Netherlands		
Agent	Agrico Australia, Sydney, NSW 2000		
Qualified Person	James Hills		
Details of Comparative	e Trial		
Location	Upper Stowport, TAS		
Descriptor	Potato Solanum tuberosum UPOV TG/23/6		
Period	December 2014 May 2015		
Conditions	Grown from hardened off tissue culture plantlets in red		
	ferrosol soils under solid set irrigation with standard pest and		
	disease control and a planting mix of 9:13:16 at		
	approximately 1500kg/ha		
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per		
	replicate		
Measurements	Field data was collected on the 25 March 2015 using UPOV		
	descriptions. Tubers were assessed on the 28 April 2015 and		
	lightsprouts were assessed on the 21 October 2015.		
RHS Chart - edition			

Origin and Breeding

Controlled pollination: 'Armundo' x 'Arielle'. The first three years of selection, mainly on agronomical characteristics occurred at Dronten in The Netherlands. Following this there were 5 years of field trials, combined with laboratory and field tests on resistance and tolerance at Bant, The Netherlands and on trial fields in France, Europe and North Africa, under supervision of Agrico U.A. In 2005 and 2006 the variety was assessed for national listing and breeder rights in The Netherlands. The seed parent is characterised by very late maturity, medium inflorescence size lightsprouts with larger tip in relation to base with weak pubescence at base. The pollen parent is characterised by lower frequency of flowers, tubers with yellow flesh, conical lightsprouts with strong pubescence at base. Breeder: F.J. Vos, Dronten, The Netherlands.

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

Context	State of Expression in Group of Varieties
colour of skin	yellow
shape	long-oval to long
colour of flesh	yellow
	colour of skin shape

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

$\frac{Variety\ Description\ and\ Distinctness}{from\ one\ or\ more\ of\ the\ comparators}\ \textbf{-}\ Characteristics\ which\ distinguish\ the\ candidate}$

	Organ/Plant Part: Context	'Faluka'	'Almera'	'Spunta'
	Lightsprout: size	medium	medium	medium to large
	*Lightsprout: shape	broad cylindrical	conical	ovoid
colo	*Lightsprout: intensity of anthocyanin puration	weak	medium	strong
▽ antl	*Lightsprout: proportion of blue in nocyanin colouration of base	absent or low	absent or low	high
V	*Lightsprout: pubescence of base	weak to medium	medium	medium to strong
	Lightsprout: size of tip in relation to base	medium to large	small	small to medium
	Lightsprout: habit of tip	intermediate	closed	intermediate
V		absent or very weak	weak	strong
	Lightsprout: pubescence of tip	weak	weak to medium	medium
	*Lightsprout: number of root tips	medium	medium to many	many
	Lightsprout: length of lateral shoots	very short to short	short	short to medium
	Plant: foliage structure			intermediate type
	*Plant: growth habit	semi- upright to spreading	semi- upright	upright to semi- upright
	*Stem: anthocyanin colouration	very weak to weak	absent or very weak	very weak to weak
	Leaf: outline size	large	medium to large	medium to large
	I ask anamass	intermediate to open		
	Leaf: presence of secondary leaflets	medium	medium	weak to medium
	Leaf: green colour	medium	medium	medium to dark
	Leaf: anthocyanin colouration on midrib	absent or very weak	absent or very weak	absent or very weak

of upper side	1	<u> </u>	
П	medium	medium	medium
Second pair of lateral leaflets: size	mearam	mearam	
Second pair of lateral leaflets: width in relation to length	medium	medium	medium to broad
Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low	very low to low
Leaflet: waviness of margin	weak	weak	weak
Leaflet: depth of veins	shallow	shallow	deep
Leaflet: glossiness of the upperside	dull to medium	dull to medium	medium to glossy
Leaflet: pubescence of blade at apical rosette	present	present	present
Plant: height	medium to tall	medium	medium to tall
*Plant: frequency of flowers	medium	low	low to medium
Inflorescence: size	medium to large	small	medium
Inflorescence: anthocyanin colouration on peduncle	very weak to weak	absent or very weak	-
Flower corolla: size	large	medium to large	-
*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	medium	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	large to very large	absent or very small
*Plant: time of maturity	medium	medium	medium to late
*Tuber: shape	long-oval	long-oval	long
Tuber: depth of eyes	shallow to medium	shallow	shallow to medium
*Tuber: colour of skin	yellow	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow	yellow
*Tuber: colour of flesh	light yellow	medium yellow	light yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak	absent or very weak

Organ/Plant Part: Context	'Faluka'	'Almera'	'Spunta'
L 70 1 41 6 1 1	smooth to medium	smooth	smooth

Prior Applications and Sales:

Country	Year	Status	Name Applied
Kenya	2014	Applied	'Faluka'
Croatia	2008	Granted	'Faluka'
Netherlands	2004	Granted	'Faluka'
European Union	2008	Granted	'Faluka'
Brazil	2011	Applied	'Faluka'

First sold in Dominican Republic in March 2009.

Description: James Hills, Burnie, TAS.

Details of Application		
Details of Application	ho.102.5	
Application Number	2010266	
Variety Name	'Gourmandine'	
Genus Species	Solanum tuberosum	
Common Name	Potato	
Synonym	Nil	
Accepted Date	09 June 2011	
Applicant	Bretagne Plants, Roudouhir, France.	
Agent	Agrico Australia, Sydney, NSW 2000	
Qualified Person	James Hills	
Details of Comparative	e Trial	
Location	Upper Stowport, TAS	
Descriptor	Potato Solanum tuberosum UPOV TG/23/6	
Period	December 2014 May 2015	
Conditions	Grown from hardened off tissue culture plantlets in red	
	ferrosol soils under solid set irrigation with standard pest and	
	disease control and a planting mix of 9:13:16 at	
	approximately 1500kg/ha	
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per	
	replicate	
Measurements	Field data was collected on the 25 March 2015 using UPOV	
	descriptions. Tubers were assessed on the 28 April 2015 and	
	lightsprouts were assessed on the 21 October 2015.	
RHS Chart - edition		
	L	

Origin and Breeding

Controlled pollination: 'Charlotte' x 'Estima'. Seeds were grown in a glasshouse and the tubers harvested and field and laboratory trials conducted in Roudouhir, France over 11 years. Selection criteria was based on general agronomic characteristics, disease resistance and consumption quality. The seed parent is characterised by absent or very few fruit formation and susceptible to wart disease. The pollen parent is characterised by low to medium flower frequency and large tuber size. Application for breeders rights in Europe occurred in 2001. Breeder: Bretagne Plants, Roudouhir, Hanvec, France.

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

yellow long-oval
long-oval
. <i>C</i>
shallow
kin smooth

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

 $\underline{\textbf{Variety Description and Distinctness}} \textbf{-} \textbf{Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$

Organ/Plant Part: Context	'Gourmandine'	'Charlotte'	'Nicola'
Lightsprout: size		medium	medium to large
*Lightsprout: shape	conical	conical	conical
*Lightsprout: intensity of anthocyanin colouration	weak to medium	medium to strong	medium to strong
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low	absent or low
*Lightsprout: pubescence of base	medium	medium	strong
Lightsprout: size of tip in relation to base	small	small	medium to large
Lightsprout: habit of tip	closed	closed	Intermediate to open
Lightsprout: anthocyanin colouration of tip	weak	weak to medium	medium
Lightsprout: pubescence of tip	weak to medium	medium	medium
*Lightsprout: number of root tips	few to medium	medium	medium to many
Lightsprout: length of lateral shoots	very short to short	short	short to medium
Plant: foliage structure	intermediate type	intermediate type	stem type
*Plant: growth habit	kemi_linright		semi- upright to spreading
*Stem: anthocyanin colouration	weak to medium		absent or very weak
Leaf: outline size	medium	small	small to medium
Leaf: openness	open	open	open
Leaf: presence of secondary leaflets	medium	weak to medium	medium
Leaf: green colour	medium to dark	medium to dark	light to medium
Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak	absent or very weak
Second pair of lateral leaflets: size	medium to large	small to medium	small

Second pair of lateral leaflets: width in relation to length	medium	medium to broad	medium
Terminal and lateral leaflets: frequency of coalescence	very low to low	absent or very low	low
Leaflet: waviness of margin	absent or very weak	medium	absent or very weak
Leaflet: depth of veins	shallow	medium to deep	medium
Leaflet: glossiness of the upperside	medium to glossy	medium to glossy	medium to glossy
Leaflet: pubescence of blade at apical rosette	present	absent	present
Flower bud: anthocyanin colouration	weak to medium	-	absent or very weak
Plant: height	medium	short	medium to tall
*Plant: frequency of flowers	medium	low	low to medium
Inflorescence: size	medium	small to medium	medium
Inflorescence: anthocyanin colouration on peduncle	weak	medium	weak
Flower corolla: size	medium to large	-	small
*Flower corolla: intensity of anthocyanin colouration on inner side	medium	medium	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	-	absent or low
*Plant: time of maturity	early to medium	early	medium to late
*Tuber: shape	long-oval	long-oval	long-oval
Tuber: depth of eyes	shallow	very shallow to shallow	shallow
*Tuber: colour of skin	yellow	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow	yellow
	light yellow	medium yellow	medium yellow
Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	-	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Gourmandine' (Charlotte')	Nicola'
Tuber: smoothness of skin	smooth smooth s	smooth

Prior Applications and Sales:

Year	Status	Name Applied
2012	Granted	'Gourmandine'
2012	Granted	'Gourmandine'
2009	Granted	'Gourmandine'
2007	Applied	'Gourmandine'
1999	Granted	'Gourmandine'
2003	Granted	'Gourmandine'
2001	Granted	'Gourmandine'
	2012 2012 2009 2007 1999 2003	2012 Granted 2012 Granted 2009 Granted 2007 Applied 1999 Granted 2003 Granted

First sold in France in November 2006.

Description: James Hills, Burnie, TAS.

iety Name 'Hip Hop' us Species Dodonaea viscosa Immon Name Purple Hop-Bush Nil epted Date 26 Sep 2008 Ilicant Peter Alford, Tathra, NSW Int Ozbreed Pty Ltd, Clarendon, NSW Idified Person Peter Abell Alls of Comparative Trial Action Ozbreed, Cupitts Lane, Clarendon, NSW General Descriptor (for varieties with no specific descriptor available) Od October 2014 to July 2015 Oditions 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. I Two blocks each containing 15 plants of each of the candidate and the most similar varieties of common knowledge (VCK). All plants were reproduced from cuttings. Isurements The data taken reflects the characteristics of the candidate and how it differs from the nearest VCK. S Chart - edition 2001 Zin and Breeding Illing selection: in September 2004 seed was purchased and grown as Dodonaea osa 'Purpurea'. When plants were grown on a selection of a dwarf purple seedling made. From this seedling selection we propagated a number of cuttings (four rations) through which it has remained true to type and stable. Breeder: Peter ord, Tathra, NSW. Integer of Comparators Characteristics used for grouping varieties to identify the mose type of Common Knowledge	Dotails of Application	
iety Name	Details of Application	2008/254
mon Name Purple Hop-Bush Onym Nil epted Date 26 Sep 2008 Dicant Peter Alford, Tathra, NSW Idified Person Peter Abell Alls of Comparative Trial Peter Abell Alls of Comparative Trial Ozbreed, Cupitts Lane, Clarendon, NSW Criptor General Descriptor (for varieties with no specific descriptor available) Od October 2014 to July 2015 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. Id Design Two blocks each containing 15 plants of each of the candidate and the most similar varieties of common knowledge (VCK). All plants were reproduced from cuttings. Surements The data taken reflects the characteristics of the candidate and how it differs from the nearest VCK. S Chart - edition 2001 Zin and Breeding Illing selection: in September 2004 seed was purchased and grown as Dodonaea cosa 'Purpurea'. When plants were grown on a selection of a dwarf purple seedling made. From this seedling selection we propagated a number of cuttings (four reations) through which it has remained true to type and stable. Breeder: Peter ord, Tathra, NSW. Siece of Comparators Characteristics used for grouping varieties to identify the moety of Common Knowledge		
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<u>Choice of Comparators</u> Characteristics used for grouping varieties to identify the most similar						
Variety of Common Kno	owledge					
Organ/Plant Part	Context	Context State of Expression in Group of Varieties				
Plant	size	very small to small				
Most Similar Varieties of Common Knowledge identified (VCK)						
Name		Comments				
'Mr Green Sheen'		This is the only short variety of the species				

Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distingu	ishing	State of Expression in	State of Expression in	Comments	
	Characte	eristics	Candidate Variety	Comparator Variety		
'Purpurea'	Plant	size	very small to small	large	Parental variety	
					was excluded on	
					size of all	
					characteristics	

Organ/Plant Part: Context	'Hip Hop'	'Mr Green Sheen'
Plant: type	shrub	shrub
Plant: growth habit	bushy	bushy
Plant: size	very small to small	small
Stem: degree of hairiness	absent or low	absent or low
Stem: thorns, prickles, spines etc.	absent	absent
Young shoot: anthocyanin colouration	very strong	absent or very weak
Leaf: leaf type	simple	simple
Leaf: size	very small to small	small
Leaf: attitude	semi-erect	semi-erect
Leaf: arrangement	alternate	alternate
Leaf: length of blade	very short to short	short
Leaf: width of blade	narrow	narrow
Leaf: length of petiole	very short	very short
Leaf: shape	oblanceolate	oblanceolate
Leaf: shape of apex	obtuse	obtuse
Leaf: shape of base	attenuate	attenuate
Leaf: incision of margin	absent	absent
Leaf: undulation of the margin	weak	medium to strong
Leaf: shape of cross-section	flat	flat
Leaf: curvature of longitudinal axis	straight	straight
Leaf: presence of variegation	absent	absent
Leaf: primary colour (RHS colour chart)	N77A	147A
Leaf colour: number of colours	one	one
Leaf: width of blade	narrow	narrow

Leaf: length of petiole	very short	very short
Leaf: shape	oblanceolate	oblanceolate
Leaf: shape of apex	obtuse	obtuse
Leaf: shape of base	attenuate	attenuate

Prior Applications and Sales

Nil.

 $Description: \ \textbf{Peter Abell,} \ SPROCZ \ Pty \ Ltd, \ Bellingen, \ NSW.$

Details of Application			
Application Number	2014/294		
Variety Name	'Dolce Blue'		
Genus Species	Vaccinium virgatum		
Common Name	Rabbit-eye blueberry		
Synonym	Dolce Bliss		
Accepted Date	26 Feb 2015		
Applicant	The New Zealand Institute for Plant and Food Research		
	Limited, Mt Albert, Auckland, New Zealand		
Agent	A J Park, Canberra, ACT		
Qualified Person	Emma Brown		
Details of Comparative	e Trial		
Overseas Testing	New Zealand Plant Variety Right Office		
Authority			
Overseas Data	Blue027 (Grant No. 3185)		
Reference Number			
Location	Ruakura Research Centre, Hamilton, New Zealand		
Descriptor	Blueberry UPOV TG/137/4		
Period	2010-2012		
Trial Design	Twenty plants of the candidate were observed alongside		
	representative plants of the comparator and reference		
	varieties.		
RHS Chart - edition	RHS Colour Chart 2007		
Origin and Breeding			
	'Dolce Blue' was selected from amongst seedlings, located at		
Man Dunalruma Dassessis	Control Hamilton Name 7 along daming different consideration		

Controlled pollination: 'Dolce Blue' was selected from amongst seedlings, located at the Ruakura Research Centre, Hamilton, New Zealand, derived from crossing 'Centurion' (seed parent) and 'Rahi' (pollen parent) in the 1998/89 season. It was asexually propagated by softwood cuttings and planted in replicated trials for further evaluation. These replicated trials were assessed between 2001 and 2007 and the final selection was made in 2007. Breeder: The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright to semi-upright
Fruit	colour of skin (after removal of bloom)	dark blue
Plant	fruiting type	on one year old shoots only

Most Similar Varieties of Common Knowledge identified (VCK) Name Comments 'Centra Blue' 'Sky Blue'

Varieties of Common Knowledge identified and subsequently excluded						
•	Distinguishing State of Expression in State of Expression in Comments			Comments		
	Characteristics		Candidate Variety	Comparator Variety		
'Sky Blue'	Fruit	size	small	large		
'Sky Blue'	Plant	vigour	weak	medium to strong		

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

Organ/Plant Part: Context	'Dolce Blue'	'Centra Blue'
*Plant: vigour	very weak to weak	strong
*Plant: growth habit	semi-upright	upright to semi- upright
One-year-old shoot: colour	greenish red	
One-year-old shoot: length of internode	medium to long	
*Leaf: length	medium	medium to long
Leaf: width	narrow to medium	
Leaf: ratio length/width	very small to small	
*Leaf: shape	lanceolate	lanceolate
Leaf: colour of upper side	green	green
*Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	light to medium	medium
*Leaf: margin	serrate	serrate
Flower bud: anthocyanin colouration	weak to medium	
Inflorescence: length	medium to long	
Flower: shape of corolla	urceolate	
*Flower: size of corolla tube	medium	medium to large
*Flower: anthocyanin colouration of corolla tube	absent or very weak	absent or very weak
Flower: ridges on corolla tube	present	
Fruit cluster: density	sparse	
*Unripe fruit: intensity of green colour	light	medium to dark
*Fruit: size	small	large
*Fruit: shape in longitudinal section	oblate	round
Fruit: attitude of sepals	erect	
Fruit: type of sepals	incurving	
Fruit: diameter of calyx basin	small to medium	

	Fruit: depth of calyx basin	shallow to medium	
	*Fruit: intensity of bloom	strong	medium
	*Fruit: colour of skin	dark blue	dark blue
	Fruit: firmness	firm	
	*Fruit: sweetness	high	medium
	*Fruit: acidity	low to medium	medium
	4D1 . C '.'	_	on one-year-old shoots only
	*Time of: vegetative bud burst	medium	late to very late
	*Time of: beginning of flowering on one-year-old shoot	early to medium	very late
▽ sho		medium to late	very late

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2011	Granted	'Dolce Blue'
EU	2014	Applied	'Dolce Bliss'

First sold in New Zealand in January 2011.

Description: Jessica Scalzo, Plant and Food Research, New Zealand.

Details of Application				
Application Number	2011/317			
Variety Name	'H16'			
Genus Species	Grevillea rosmarinifolia			
Common Name	Rosemary Grevillea			
Synonym	Nil			
Accepted Date	02 May 2012			
Applicant	Ozbreed Pty Ltd, Clarendon, NSW			
Agent	N/A			
Qualified Person	Peter Abell			
Details of Comparative	e Trial			
Location	Ozbreed, Cupitts Lane, Clarendon NSW			
Descriptor	National Descriptor for Grevillea (PBR GREV)			
Period	July 2014 to July 2015			
Conditions	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 150mm 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 15 plants of each of the candidate and the most similar varieties of common knowledge (VCK). All plants were reproduced from cuttings.			
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				
0 111 1 7 00				

Open pollination: In 2003 a seedling occurred from an open pollination of *Grevillea rosmarinifolia* plants in a nursery operation. The seedling was grown to maturity where it was found to have a more dense growth habit than the probable parent 'Scarlet Sprite'. 'H16' Was first grown from cuttings in spring 2007 to test its agronomics and character stability. It was uniform and stable and has continued to be through six cycles of cutting propagation. Breeder: Todd Layt, Ozbreed Pty Ltd, Clarendon, NSW.

<u>Choice of Comparators</u> 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
Plant	height	short
Leaf	division of blade	absent
Leaf	width	narrow
Inflorescence	type	umbellate
Inflorescence	predominant colour	red

Name	Name Comments				
'Scarlet Sp	Scarlet Sprite' closest and probably maternal parent				
'Nana'	Nana'				
Varieties	of Common Knowle	dge identi	fied and subsec	quently excluded	
Variety	Distinguishing Characteristics		-	State of Expression in Comparator Variety	Comments
'Nana'	Flower: colour	53B		51B	In addition to the

Organ/Plant Part: Context	'H16'	'Scarlet Sprite'
Plant: habit	upright	upright
Plant: attitude of branches	erect to semi-erect	erect to semi-erect
Plant: height of foliage	short	short
Plant: density of foliage	dense	dense
Young stem: colour	yellow green	yellow green
Stem: colour	brown	brown
Young stem: hairiness	present	present
Petiole: length	short	short
Leaf: length	short	short
Leaf: width	narrow	narrow
Leaf: attitude relative to stem	semi-erect	semi-erect
Leaf: margin in cross section	strongly recurved	strongly recurved
Leaf: intensity of green colour of upper side	medium	medium
Leaf: colour of lower side	light green	light green
Leaf: degree of hairiness on upper side	weak	weak
Leaf: degree of hairiness on lower side	strong	strong
Leaf: colour of hairs on lower side	white	white
Leaf: undulation of margin	weak	weak
Leaf: division of blade	absent	absent
Leaf: blade shape	linear	linear

_			
	Leaf: shape of apex	acute	acute
	Leaf: differentiated tip	mucronate	mucronate
	Flowering branch: position of inflorescence	terminal only	terminal only
	Inflorescence: attitude	erect	erect
	Inflorescence: branching	absent or weak	absent or weak
	Inflorescence: length	short	short
	Inflorescence: width	narrow	narrow
	Inflorescence: type	umbellate	umbellate
	Inflorescence: predominant colour	red	red
	Inflorescence: density of florets	dense	dense
	Inflorescence: number of flowers	many	many
	Rachis: length	short	short
	i lower, attitude of pedicer in relation to racing	leaning away from inflorescence peduncle	leaning away from inflorescence peduncle
	Flower: pedicel length	short	short
□ axis	Bud: attitude of limb in relation to longitudinal s of bud	drooping	drooping
	Bud: colour of limb	yellow	yellow
	Bud: perianth colour	red	red
		short	medium
	Perianth: width	narrow	narrow
□ per:	Perianth: degree of hairiness (outside of ianth including limb)	weak	weak
	Perianth: hair colour	white	white
	Perianth: coherence of tepals on dorsal side	less than one third	less than one third
	TD 1 1 C. 1 111	one third to two thirds	one third to two thirds
	Perianth: colour	red	red
	Nectary: colour	yellow	yellow
	Ovary: hairiness	absent or very weak	absent or very weak
	Ovary: colour	green	green
	Style: curvature	gently curved	gently curved
	Style: position of curve	continuous along length	continuous along length

Style: hairiness	absent or very weak	absent or very weak
Style: colour	red	red
Pistil: length	short	short
Pistil: length in relation to length of perianth	much longer	much longer
Stigma: colour	yellow	yellow
Pollen presenter: attitude to style	lateral	lateral
Pollen presenter: concurrence with style	present	present
Pollen presenter: shape	dome	dome
Pollen presenter: colour	yellow	yellow
Pollen: colour	white	white
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'H16'	'Scarlet Sprite'

<u>Characteristics Additional to the Descriptor/TG</u>				
Organ/Plant Part: Context	'H16'	'Scarlet Sprite'		
Flower: perianth colour (RHS)	53B	53A		
Leaf: hardness of mucro	soft	hard		
Inflorescence: sequence of flower opening	acropetal	acropetal		

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2015/214
Variety Name	'ALM01'
Genus Species	Alternanthera dentata
Common Name	Ruby Leaf Alternanthera
Synonym	Nil
Accepted Date	10 Aug 2015
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative	e Trial
Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Alternanthera (PBR ALTE)
Period	January to July 2015
Conditions	Open nursery area with automatic overhead irrigation. Plants
	were then moved under cover to avoid frost. 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 (CRF) which lasted for the period
	of the trial.
Trial Design	Two blocks each containing 15 plants of each of the
	candidate and the most similar variety of common knowledge
	(VCK). All plants were reproduced from cuttings.
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

Open pollination: during 2012/13 the common form of *Alternanthera dentata* and 'LRU30' were potted and placed together in a random way to encourage intra-specific hybrid seed from these parents. In 2013 the seed was collected from these plants and sown. The seedlings that resulted were potted and grown on for evaluation. The final selection ('ALM01') was made for its compact growth habit and smaller leaves. It has been uniform and stable through all generations of cutting propagation and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder: Todd Layt, Ozbreed Pty Ltd, Clarendon, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short to short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LRU30'	maternal parent and only known short variety.

	gan/Plant Part: Context		'LRU30'
		herbaceous perennial	herbaceous perennial
	Plant: growth habit	erect	erect
	Plant: height	very short	short
	Plant: width	narrow to medium	narrow to medium
	Stem: presence of hairs	present	present
	Stem: degree of hairiness	medium to high	medium to high
	Leaf: type	simple	simple
	Leaf: size	small	small
	Leaf: attitude	semi-erect	semi-erect
	Leaf: arrangement	opposite and decussate	opposite and decussate
	Leaf: length of blade	short	short
	Leaf: width of blade	narrow	narrow
	Leaf: shape of blade	ovate	ovate
	Leaf: shape of apex	acute	acute
	Leaf: shape of base	attenuate	attenuate
	Leaf: incision of margin	absent	absent
	Leaf: undulation of margin	very weak to weak	very weak to weak
	Leaf: shape of cross-section	concave	concave
	Leaf: curvature of longitudinal axis	straight	straight
	Leaf: glossiness of upper side	very weak to weak	very weak to weak
	Leaf: presence of variegation	absent	absent
	Leaf: number of colours	one	one
~	Leaf: colour of upper side (RHS)	N92A	92A
	Leaf: colour of lower side (RHS)	N79A	N79A

Statistical Table				
Organ/Plant Part: Context	'ALM01'	'LRU30'		
Plant: height (mm)				
Mean	97.69	124.62		
Std. Deviation	11.83	10.50		
LSD/sig	11.69	P≤0.01		

Stem: internode length (mm)		
Mean	15.42	18.79
Std. Deviation	2.30	2.06
LSD/sig	1.50	P≤0.01

Prior Applications and Sales

Nil.

 $Description: \ \textbf{Peter Abell,} \ SPROCZ \ Pty \ Ltd, \ Bellingen, \ NSW.$

D.4.*1(A1*4*	
Details of Application	2015/215
Application Number	2015/215
Variety Name	'Scarlet Splendour'
Genus Species	Fragaria Xananassa
Common Name	Strawberry
Synonym	Nil
Accepted Date	12 Aug 2015
Applicant	The State of Queensland acting through the Department of
	Agriculture and Fisheries, Brisbane, QLD and Horticulture
	Innovation Australia Limited, Sydney, NSW
Agent	The State of Queensland acting through the Department of
	Agriculture and Fisheries, Brisbane, QLD
Qualified Person	Mark Herrington
	•
Details of Comparative	e Trial
Location	Maroochy Research Station, Nambour, QLD (26.37° South,
	152.57° East, elevation 29m).
Descriptor	Strawberry (<i>Fragaria</i>) UPOV TG/22/10 Rev.
Period	April 2015– August 2015
Conditions	Trial conducted at Maroochy Research Station Nambour,
	QLD (April to August 2015) in a non-fumigated field, with
	two candidate varieties 'Scarlet Splendour' (breeders code:
	2011-214), 'Parisienne Kiss' (breeders code: 2011-049) and
	comparator ('Red Rhapsody') runners from container-grown
	runners produced at Maroochy Research Station, black
	polythene mulch, double rows on beds (24cm inter-row,
	40cm intra-row and 140cm between bed centres), trickle
	irrigated and fertilised, pest and disease treatments applied as
	required.
Trial Design	Planted in randomised complete block design with 4 blocks
	and 12 plants per plot, significance tested using F and t tests
	ignoring block effects.
Measurements	Approximately twenty plants or fruit as individual plants or
	harvested fruit randomly sampled per cultivar per block for
	measured data.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: Approximately 14000 seedlings from controlled pollinations of selected parents were evaluated at Maroochy, and Bundaberg Research Facilities with selection within and among families for the suite of characteristics. Initial selection '2011-214' was made between May and September 2011 at Maroochy Research Facility, Nambour, Queensland from plants of a cross between '2007-025' and 'Suncoast Delight'. Runners from approx. 246 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Maroochy Station to produce approximately 83 selected clones in 2012, and 4 selected clones in 2013. 'Scarlet Splendour' (2011-214) was selected from among the 4 clones and further evaluated in 2014 in small observation plots on several strawberry farms

in Queensland using runners grown at Maroochy Research Facility and Stanthorpe from virus indexed plants. Work was directed by M. E. Herrington. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, early yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington, Department of Agriculture and Fisheries, QLD.

		1.0		
Choice of Compara Variety of Common		ics used for gr	ouping varieties to identify	the most similar
Organ/Plant Part	Context		State of Expression in	Group of Varieties
Plant	growth h		spreading	
Petal		f upper side	white	
Fruit	size	•	large	
Fruit	shape		conical	
Fruit	type of b	earing	partially remontant	
Most Similar Varie Name	ties of Common	Knowledge id Commen		
'Red Rhapsody'				
'Parisienne Kiss'		another ca	andidate variety planted in t	he same trial.
Varieties of Commo	on Knowledge id	entified and s	ubsequently excluded	
Variety	Distinguishing Characteristics	Expression in	State of Expression Comparator Variet	
2007.025		Candidate Variety		6 1
2007-025	Fruit: colour	blackish red	orange red	female parent
'Suncoast Delight'	Fruit: size	large	medium to large	male parent

Organ/Plant Part: Context	'Scarlet Splendour'	'Parisienne Kiss'	'Red Rhapsody'
*Plant: growth habit	spreading	spreading	spreading
Plant: density of foliage	sparse	knarse to medilim	sparse to medium
Plant: vigour	weak to medium	medium	medium
*Plant: position of inflorescence in relation to foliage	same level	same level	same level
*Plant: number of stolons	many	many	many
Leaf: size	medium	medium	medium
Leaf: colour of upper side	medium green	medium green	medium green
*Leaf: blistering	medium	absent or weak	absent or weak
*Leaf: glossiness	medium	medium	absent or weak

Leaf: variegation	absent	absent	absent
*Terminal leaflet:: length in relation to width	equal	equal	much longer
*Terminal leaflet: shape of base	obtuse	obtuse	acute
Terminal leaflet: margin	crenate	crenate	crenate
Terminal leaflet: shape in cross section	concave	concave	concave
Petiole: length	medium	medium	medium
Petiole: attitude of hairs	horizontal	horizontal	horizontal
Stipule: anthocyanin colouration	very weak to weak	very weak to weak	weak
Inflorescence: number of flowers	very few to few	very few	very few
Pedicel: attitude of hairs	upwards	slightly outwards	upwards
Flower: diameter	medium to large	medium to large	medium to large
*Flower: arrangement of petals	overlapping	overlapping	overlapping
*Flower: size of calyx in relation to corolla	larger	larger	larger
*Flower: stamen	present	present	present
Petal: length in relation to width	equal	equal	equal
*Petal: colour of upper side	white	white	white
*Fruit: length in relation to width	much longer	much longer	much longer
*Fruit: size	large	large	large
*Fruit: shape	conical	conical	conical
Fruit: difference in shape of terminal and other fruits	very slight to slight	very slight to slight	none or very slight
*Fruit: colour	blackish red	medium red	blackish red
Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
Fruit: glossiness	strong	strong	strong
Fruit: evenness of surface	even or very slightly uneven	slightly uneven	even or very slightly uneven
Fruit: width of band without	medium	medium	medium

achenes			
*Fruit: position of achenes	below surface	below surface	below surface
Fruit: position of calyx attachment	level with fruit	raised	level with fruit
Fruit: attitude of sepals	outwards	outwards	outwards
Fruit: diameter of calyx in relation to diameter of fruit	same size	slightly larger	slightly larger
Fruit: adherence of calyx	strong	strong	strong
Fruit: firmness	firm to very firm	firm	firm to very firm
Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
Fruit: colour of core	medium red	medium red	medium red
Fruit: cavity	large	medium	absent or small
*Time of: beginning of flowering	early	early	early
Time of: beginning of fruit ripening	early	early	early
*Type of: bearing	partially remontant	partially remontant	partially remontant

Prior Applications and Sales Nil.

Description: Mark Herrington, Department of Agriculture and Fisheries, QLD.

<u>Details of Application</u> Application Number	2015/216			
	1/1/13/7/10			
Variety Name	'Parisienne Kiss'			
Genus Species	Fragaria Xananassa			
Common Name	Strawberry			
Synonym	Nil			
Accepted Date	12 Aug 2015			
Applicant	The State of Queensland acting through the Department			
pp	Agriculture and Fisheries, Brisbane, QLD and Horticulture Innovation Australia Limited, Sydney, NSW			
Agent	The State of Queensland acting through the Department of Agriculture and Fisheries, Brisbane, QLD			
Qualified Person	Mark Herrington			
Details of Comparativ	e Trial			
Location	Maroochy Research Station, Nambour, QLD (26.37° South,			
	152.57° East, elevation 29m).			
Descriptor	Strawberry (Fragaria) UPOV TG/22/10 Rev.			
Period	April 2015– August 2015			
Conditions Trial Design	Trial conducted at Maroochy Research Station Nambour, QLD (April to August 2015) in a non-fumigated field, with two candidate varieties 'Parisienne Kiss' (breeders code: 2011-049), 'Scarlet Splendour' (breeders code: 2011-214) and comparator ('Red Rhapsody') runners from container-grown runners produced at Maroochy Research Station, black polythene mulch, double rows on beds (24cm inter-row, 40cm intra-row and 140cm between bed centres), trickle irrigated and fertilised, pest and disease treatments applied as required. Planted in randomised complete block design with 4 blocks			
Trial Design	and 12 plants per plot, significance tested using F and t tests ignoring block effects.			
Measurements	Approximately twenty plants or fruit as individual plants or harvested fruit randomly sampled per cultivar per block for measured data.			
RHS Chart - edition	1995			

Origin and Breeding

Controlled pollination: Approximately 14000 seedlings from controlled pollinations of selected parents were evaluated at Maroochy, and Bundaberg Research Facilities with selection within and among families for the suite of characteristics. Initial selection '2011-049' was made between May and September 2011 at Maroochy Research Facility, Nambour, Queensland from plants of a cross between 'Suncoast Delight' and 'Aussiegem'. Runners from approximately 246 clones selected from among the seedlings were evaluated for the same set of characteristics in duplicate plots at Maroochy Station to produce approximately 83 selected clones in 2012, and 4 selected clones in 2013. 'Parisienne Kiss' (2011-049) was selected from among the 4 clones and further evaluated in 2014 in small observation plots on several strawberry

farms in Queensland using runners grown at Maroochy Research Facility and Stanthorpe from virus indexed plants. Work was directed by M. E. Herrington. Vegetative propagation has been by runners and tissue culture since first selection. Characters used in selection include, flavour, early yield, fruit size, fruit shape, resistance to bruising, external and internal colour, attractiveness of fruit, tolerance to disease and rain damage, bush type, ease of harvest, truss type. Breeder: Mark Herrington, Department of Agriculture and Fisheries, QLD.

<u>Choice of Comparators</u> Characteristics used for grouping varieties to identify the most similar							
Variety of Common Knowledge							
Organ/Plant Part	Context St		Sta	ate of Expression in Group of Varieties			
Plant	growth habit sp		spre	eading			
Petal	colour of upper side wh		whi	ite			
Fruit	size lar		larg	ge			
Fruit	shape co		con	nical			
Fruit	type of b	type of bearing pa		tially remontant			
Most Similar Variet	ies of Common l	Knowledge ide	entifi	ed (VCK)			
Name		Comment	S				
'Red Rhapsody'							
'Scarlet Splendour'	arlet Splendour' anoth			candidate variety planted in the same trial.			
Varieties of Common Knowledge identified and subsequently excluded							
Variety	Distinguishing	State of		State of Expression in	Comments		
	Characteristics	Expression in		Comparator Variety			
		Candidate					
		Variety					
'Suncoast Delight'	Fruit: colour	medium red		blackish red	female parent		
'Aussiegem'	Fruit: size	large		very large	male parent		

Organ/Plant Part: Context	'Parisienne Kiss'	'Scarlet Splendour'	'Red Rhapsody'
*Plant: growth habit	spreading	spreading	spreading
Plant: density of foliage	sparse to medium	sparse	sparse to medium
Plant: vigour	medium	weak to medium	medium
*Plant: position of inflorescence in relation to foliage	same level	same level	same level
*Plant: number of stolons	many	many	many
Leaf: size	medium	medium	medium
Leaf: colour of upper side	medium green	medium green	medium green
*Leaf: blistering	absent or weak	medium	absent or weak
*Leaf: glossiness	medium	medium	absent or weak
Leaf: variegation	absent	absent	absent

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*Terminal leaflet:: length in relation to width	equal	equal	much longer
*Terminal leaflet: shape of base	obtuse	obtuse	acute
Terminal leaflet: margin	crenate	crenate	crenate
Terminal leaflet: shape in cross section	concave	concave	concave
Petiole: length	medium	medium	medium
Petiole: attitude of hairs	horizontal	horizontal	horizontal
Stipule: anthocyanin colouration	very weak to weak	very weak to weak	weak
Inflorescence: number of flowers	very few	very few to few	very few
Pedicel: attitude of hairs	slightly outwards	upwards	upwards
Flower: diameter	medium to large	medium to large	medium to large
*Flower: arrangement of petals	overlapping	overlapping	overlapping
*Flower: size of calyx in relation to corolla	larger	larger	larger
*Flower: stamen	present	present	present
Petal: length in relation to width	equal	equal	equal
*Petal: colour of upper side	white	white	white
*Fruit: length in relation to width	much longer	much longer	much longer
*Fruit: size	large	large	large
*Fruit: shape	conical	conical	conical
Fruit: difference in shape of terminal and other fruits	very slight to slight	very slight to slight	none or very slight
*Fruit: colour	medium red	blackish red	blackish red
Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
Fruit: glossiness	strong	strong	strong
Fruit: evenness of surface	slightly uneven	even or very slightly uneven	even or very slightly uneven
Fruit: width of band without achenes	medium	medium	medium

*Fruit: position of achenes	below surface	below surface	below surface
Fruit: position of calyx attachment	raised	level with fruit	level with fruit
Fruit: attitude of sepals	outwards	outwards	outwards
Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	same size	slightly larger
Fruit: adherence of calyx	strong	strong	strong
Fruit: firmness	firm	firm to very firm	firm to very firm
Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
Fruit: colour of core	medium red	medium red	medium red
Fruit: cavity	medium	large	absent or small
*Time of: beginning of flowering	early	early	early
Time of: beginning of fruit ripening	early	early	early
*Type of: bearing	partially remontant	partially remontant	partially remontant

$\frac{\textbf{Prior Applications and Sales}}{Nil.}$

Description: Mark Herrington, Department of Agriculture and Fisheries, QLD.

Details of Application				
Application Number	2005/032			
Variety Name	'Cambria'			
Genus Species	Citrus sinensis			
Common Name	Sweet Orange			
Synonym	Nil			
Accepted Date	7 May 2005			
Applicant	Stargrow Cultivar Development Pty Ltd, Stellenbosch, Republic of South Africa			
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Limited, Kallangur, QLD			
Qualified Person	Dr Gavin Porter			
Details of Comparative	e Trial			
Overseas Testing	Dept Agriculture, Forestry & Fisheries, Repbublic of South			
Authority	Africa			
Overseas Data	ZA 951297			
Reference Number				
Location	Nelspruit, Eastern Cape, South Africa			
Descriptor	UPOV TG/202/1			
Period	2006-2008			

Origin and Breeding

Spontaneous mutation and selection: 'Rustenburg'. The cultivar was discovered in 1989 in the Cambria valley in the Patensie District in South Africa, by Mr Smith in an orchard which was planted in a few years earlier. The trees were clearly distinguishable from the rest in the orchard and the theory is that the buds for the trees were cut from a branch that mutated. The trees produced a percentage of fruit that was slightly elongated. Subsequently, there were buds cut from the mother trees, behind fruit that was perfectly round and the daughter trees were planted in four test plots. There are now about 22 years old and bearing very high yields equivalent up to 70 tons/hectare. When trees proved to show stable traits and produced fruit which were very attractive and marketable commercially, buds were cut and put through the shoot tip grafting procedure to keep them free from viruses. The first commercial bud wood was released commercialy in July 1999. These trees started producing commercial crop during 2004 and it was found again that the trees were stable in their characteristics. There is about 20% of the fruits that are slightly elongated. Most of the trees that were planted, were planted on 'Carizzo' rootstock. Slight benching has been observed in the Swingle rootstock. Because the cultivar needs to retain its high quality status, the use of vigorous rootstocks like Rough lemon and Volckmerian is not recommended. Breeder: Mr Hendrik Johannes Smith

<u>Choice of Comparators</u> 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	Fruit: maturity for	medium to late to late
	consumption	

Most Similar	Most Similar Varieties of Common Knowledge identified (VCK)					
Name				Comments		
'Lane Late'						
'Robyn'						
'Rautenbach'						
					quently excluded	٥
Variety		guishing cteristics		-	State of Expression in Comparator Variety	Comments
'Rustenburg'	Fruit:	navel opening	closed	•	closed	
'Rustenburg'	Fruit	size	large		small	

$\frac{Variety\ Description\ and\ Distinctness}{one\ or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant Part: Context	'Cambria'	'Lane Late	'Robyn'	'Rautenbach
*Tree: growth habit	spreading	upright	upright	-
Leaf blade: width	medium	-	-	-
Leaf blade: length: width ratio	medium	-	-	-
Leaf blade: shape in cross section	intermediate	-	-	-
Leaf blade: twisting	absent or weak	-	-	-
Leaf blade: blistering	strong	-	-	-
Leaf blade: green colour	medium	-	-	-
Petiole: length	medium	-	-	-
Petiole: presence of wings	present	-	-	-
Petiole: width of wings	narrow	-	-	-
Fruit: length	medium	-	long	long
Fruit: diameter	medium	-	-	-
Fruit: length: diameter ratio	medium	large	large	large
Fruit: position of broadest part	at middle	-	-	-
Fruit: general shape of proximal part	strongly rounded	-	-	-
*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	-	-	-
Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow	-	-	-

Fruit: number of radial grooves at stalk end	absent or few	absent or few	many	many
Fruit: presence of collar	present	-	-	-
Fruit: general shape of distal part	strongly rounded	-	-	-
*Fruit: presence of depression at distal end	absent	-	-	-
Fruit: presence of navel opening	always present	-	-	-
Fruit: diameter of navel opening	small	medium	medium	medium
Fruit: bulging of navel	absent or weak	absent or weak	inter- mediate	strong
Fruit: presence of radial grooves at distal end	absent	-	-	-
*Fruit surface: predominant colour(s)	medium orange	-	-	-
Fruit surface: roughness	smooth	-	-	-
*Fruit rind: thickness	medium	thin	-	-
Fruit rind: strength	strong	-	-	-
*Fruit: main colour of flesh	medium orange	light orange	medium orange	medium orange
Fruit: diameter of core	small	-	-	-
Fruit: presence of rudimentary segments	medium	-	-	-
Fruit: number of well developed segments	medium	-	-	-
Fruit: conspicuousness of juice vesicle walls	low	medium	low	low
*Fruit: presence of navel (viewed internally)	occasionally present	-	-	-
Fruit: size of navel (viewed internally)	medium	-	-	-
Fruit: number of seeds (open pollination)	absent or very few	-	-	-
Plant: time of maturity of fruit for consumption	late	medium late	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Cambria'	'Lane Late	'Robyn'	'Rautenbach
Fruit: firmness	very firm	firm	firm to	-

			very firm	
Fruit: skin texture	fine	medium	fine to medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
South Africa	1990	Granted	'Cambria'
Israel	2013	Granted	'Cambria'
Argentina	2005	Granted	'Cambria'
European Union	2005	Granted	'Cambria'
Morocco	2005	Granted	'Cambria'

First sold in South Africa on 1st July 1999.

Description: Gavin Porter, ANFIC, Kallangur, QLD.

Details of Application	
Application Number	2011/176
Variety Name	'FJ'
Genus Species	Citrus sinensis
Common Name	Sweet Orange
Synonym	Nil
Accepted Date	26 Aug 2011
Applicant	Pacific Fresh Enterprises, Leeton, NSW
Agent	N/A
Qualified Person	Arthur Edwards
Details of Comparative	e Trial
Location	Leeton, New South Wales
Descriptor	UPOV TG/202/1 (Citrus Group 2 – Oranges)
Period	July 2013-July 2015
Conditions	The candidate variety and four comparator varieties were
	field grafted onto existing Washington Navel trees in a
	commercial orchard at Leeton, NSW. Plant measurements
	commenced in during flowering (September) 2013 and were
	completed at harvest (July) 2015. All trees were provided
	with the same nutrition, irrigation, pest and disease
Trial Design	management as commercial trees in the same orchard. A replicated trial was established in three rows of trees. One
That Design	tree of the candidate variety and one tree of each comparator
	variety were randomly allocated to each row.
Measurements	Measurements were taken at flowering and when the fruit was
	near or at maturity. Australian Citrus Quality Standards were
	measured using the formula (Brix-(% Acid x 4)) x 16.5
RHS Chart - edition	RHS 1985 edition reprinted 2007
l-	

Origin and Breeding

Spontaneous mutation: the candidate variety was discovered as a sport limb due to a spontaneous mutation of a 'Navelina' tree in an established orchard at Pacific Fresh in Leeton, NSW. Fruit observations were made on a yearly basis to determine its earliness and then commenced propagating limited amount of daughter trees to establish that these are also true to type in their fruit characteristics. Clonally propagated for 3 generations and no off-types were seen. Breeder: Pacific Fresh Enterprises, Leeton, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	maturity	early
Fruit	number of seeds	absent or very few
Fruit	presence of navel	present

Most Similar Varieties of Common Knowledge identified (VCK)						
Name	Comments					
'Leng'						
'Washington Navel'						
'Navelina'	Parental variety					
'M7'						

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

Organ/Plant Part: Context	'FJ'	'Leng'	'M7'	'Navelina'	'Washington Navel'
Ploidy:	triploid	triploid	triploid	triploid	triploid
*Tree: growth	spreading	drooping	drooping	drooping	drooping
Tree: density of spines	absent or sparse	intermediate	absent or sparse	absent or sparse	absent or sparse
Tree: length of spines	short	medium	short	short	short to medium
Leaf blade: length	long	medium to long	medium to long	medium to long	medium
Leaf blade: width	medium to broad	medium to broad	medium to broad	medium to broad	narrow to medium
Leaf blade: ratio length/width	small to medium	medium	small to medium	medium	medium to large
Leaf blade: shape in cross section	straight or weakly concave	intermediate	intermediate	straight or weakly concave	intermediate
Leaf blade: twisting	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
Leaf blade: blistering	absent or weak	absent or weak	strong	absent or weak	absent or weak
Leaf blade: green colour	medium	medium to dark	medium	medium to dark	medium
Leaf blade: undulation of margin	absent or weak	absent or weak	intermediate	absent or weak	absent or weak
Leaf blade: incisions of margin	absent	absent	absent	absent	absent
Leaf blade: shape of apex	acute	acute	acute	acuminate	acute
Leaf blade: emargination at tip	absent	absent	present	present	absent
Petiole: length	short to medium	medium	long	medium to long	medium

Г	T .	T .	T .	1 .	1 .
Petiole: presence	present	present	present	present	present
of wings			medium to		# 0##0## 40
Petiole: width of	narrow to medium	narrow to medium	broad	narrow to medium	narrow to medium
wings (varieties with	1110414111	1110010111	01040		
petiole wings present					
only)	medium	lanca	medium	small to	medium to
Flower: diameter	medium	large	medium	medium	large
of calyx					_
Flower: length of	medium	long	short to	long	medium to
petal petal			medium		long
П	narrow to	medium	medium	narrow to	broad
Flower: width of	medium			medium	
petal	medium	medium	medium	medium to	medium
Flower: ratio	medium	medium	medium	large	medium
length/width of petal					
Flower: length of	short	medium to	medium	medium to	medium
stamens		long		long	
П	absent	absent	absent	absent	absent
Flower: basal					
union of stamens	light yellow	light yellow	light yellow	light yellow	light yellow
Anther: colour					
Style: length	medium	medium	medium	medium to long	long
Style: shape	straight	straight	straight	straight	straight
*Fruit: length	medium	medium	medium	long	medium
*Fruit: diameter	medium	small to medium	medium	medium to large	medium to large
	medium	medium	medium	medium to	medium
*Fruit: ratio				large	
length/diameter	. 4 1 .11 .	-4 1.11 -	-4: 1.11 -	4	.4! 4.41 -
*Fruit: position of	at middle	at middle	at middle	towards distal end	at middle
broadest part				Cita	
Fruit: general	slightly rounded	slightly	slightly	tapered	slightly
shape of proximal part		rounded	rounded		rounded
	present	absent	present	present	present
*Fruit: presence of	1				
depression at stalk end (varieties without fruit					
neck only)					
	shallow	very shallow	very shallow	shallow to	shallow
Fruit: depth of		to shallow	to shallow	medium	
depression at stalk end (varieties without fruit					
neck only)					
П	intermediate	intermediate	absent or few	intermediate	absent or few
Fruit: number of					
radial grooves at stalk end					
	short	short to	short	short to	short
Fruit: length of		medium		medium	
radial grooves at stalk					
end					

Fruit: presence of collar Fruit: presence of depression at distal eard Fruit: presence of depression at distal end depr	Γ_	I	1 .		Ι	T
Fruit: presence of official part ounded rounded absent abse	_	absent	absent	absent	absent	absent
Fruit: presence of depression at distal end *Fruit: presence of absent absent absent absent absent *Fruit: presence of style Fruit: presistence of style Fruit: presence of navel opening Fruit: presence of navel opening Fruit: bulging of navel Fruit: bulging of navel Fruit: dameter of navel opening Fruit: bulging of navel Fruit: presence of radial grooves at distal end Fruit: surface: predominant colour(s) Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: presence of pitting and pebbling absent absent absent absent absent absent absent pebbling absent pebbling absent absent absent absent absent absent absent absent pebbling absent	collar	otuou alex	ali abeles	atuan alex	ali abdes	ali alatlar
shape of distal part absent Fruit: general						
*Fruit: presence of depression at distal end *Fruit: presence of areola Fruit: presence of areola Fruit: presence of siyle Fruit: presence of navel opening Fruit: bulging of navel opening Fruit: bulging of navel Fruit: colour variegation Fruit: surface: predominant colount(s) Fruit surface: roughness Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: present printing and pebbling absent printing and pebbling on oil glands Fruit rind: strength Fruit surfolour of absent Absent abs	shape of distal part	Tourided	Touridea	Touridea	Touridea	Touridea
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#Fruit: presence of areola Fruit: diameter of stylar scar none absent ab						
□ Fruit: presence of navel opening □ Fruit: bulging of navel □ Fruit: presence of radial grooves at distal end of and of the same size of alglands □ Fruit surface: predominant colour(s) □ Fruit surface: roughness □ Fruit surface: size of alglands □ Fruit surface: conspicuousness of larger oil glands □ Fruit surface: size of larger oil glands □ Fruit surface: present absent absent almore or less the same size of larger oil glands □ Fruit surface: present absent absent absent almore or less the same size of larger oil glands □ Fruit surface: present almore or less the same size of larger oil glands □ Fruit surface: medium pebbling and pebbling absent ab		absent	absent	absent	absent	absent
Fruit: diameter of stylar scar none none none none none none none no						
Fruit: diameter of style none n		very small to	small to	small	medium	medium
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Fruit: presence of navel opening Fruit: presence of navel opening Fruit: diameter of navel opening small medium to large absent or weak absent abse	stylar scar					
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Fruit: presence of navel opening	_					
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Fruit: diameter of navel opening Fruit: bulging of navel opening absent or weak absent ab				present	present	
Fruit: diameter of navel opening Fruit: bulging of navel opening Fruit: bulging of navel Fruit: bulging of navel Absent or weak Absent or	V	small	medium to	small	small to	small to
Fruit: bulging of navel absent or weak absent	Fruit: diameter of		large		medium	medium
Fruit: bulging of navel Fruit: presence of radial grooves at distal end Fruit: colour variegation *Fruit surface: predominant colour(s) Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: presence of pitting and pebbling absent *Fruit rind: thickess Fruit rind: thickess Fruit rind: strength Fruit rind: strength Fruit colour of absent Absen	navel opening	absent or weak	absent or weak	intermediate	absent or	absent or weak
Fruit: presence of radial grooves at distal end	Fruit: bulging of	absent of weak	absent of weak	intermediate		absent of weak
Fruit: presence of radial grooves at distal end Fruit: colour variegation absent absen	navel	_	_			
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Fruit colour variegation *Fruit surface: predominant colour(s) Fruit surface: roughness #Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: presence of pitting and pebbling on oil glands *Fruit rind: thick thin thin to medium shoent Fruit rind: strength Fruit colour of albedo absent ab						
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*Fruit surface: predominant colour(s) Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: somplicuousness of larger oil glands Fruit surface: presence of pitting and pebbling on oil glands Fruit surface: presence of pitting and pebbling on oil glands Fruit rind: thick size of light yellow Fruit rind: strength Fruit: colour of absent provided in the colour of absent presence of pitting and pebbling absent absen						
Fruit surface: predominant colour(s) Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: presence of pitting and pebbling on oil glands Fruit rind: thick Fruit rind: thickness medium pitting and pebbling absent pebbling absent medium medium pitting and pebbling absent pebbling absent medium medium pitting and pebbling absent pebbling absent presence of pitting and pebbling absent pebbling absent size medium medium pitting and pebbling absent pebbling absent pebbling absent medium medium medium pitting and pebbling absent pebbling absent pebbling absent size medium medium pitting and pebbling absent		dark orange	dark orange	dark orange	medium	dark orange
Fruit surface: roughness Fruit surface: size of oil glands Fruit surface: size of oil glands Fruit surface: size of larger oil glands Fruit surface: conspicuousness of larger oil glands Fruit surface: presence of pitting and pebbling absent Fruit rind: thick Truit rind: thick Fruit rind: strength Fruit rind: strength Fruit colour of all more or less all more or less the same size all more or less the same size small medium pitting and pebbling absent pebbling absent medium medium thin to medium medium to strong strong medium to strong absent	*Fruit surface:				orange	
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Fruit surface: conspicuousness of larger oil glands Pruit surface: presence of pitting and pebbling and opebbling absent *Fruit rind: thick Fruit rind: strength Fruit: colour of albedo pitting and pebbling absent pitting and pebbling absent pitting and pebbling absent pitting and pebbling absent pebbli		weak	weak	weak	weak	weak
larger oil glands Fruit surface: presence of pitting and pebbling and opebbling absent *Fruit rind: thick Fruit rind: strength Fruit: colour of albedo pitting and pebbling absent pitting and pebbling absent pebling absent pebbling absen	Fruit surface:	weak	Weak	weak	weak	weak
Fruit surface: presence of pitting and pebbling absent pebblin						
Fruit surface: presence of pitting and pebbling on oil glands *Fruit rind: thick *Fruit rind: strength Fruit: colour of albedo pebbling absent absent		nitting and	nitting and	nitting and	nitting and	nitting and
presence of pitting and pebbling on oil glands thick thin thin to medium *Fruit rind: thickness medium medium to strong strong Fruit: colour of albedo absent absent absent absent absent absent absent absent absent absent absent absent absent absent absent absent absent	Fruit surface:					
*Fruit rind: thick thin thin to medium *Fruit rind: strength medium medium to strong strong Fruit: colour of albedo thick thin thin to medium to medium to strong strong light yellow light yellow light yellow light yellow absent absent absent absent absent absent absent		3				
*Fruit rind: thickness medium medium to strong medium to strong strong light yellow light yellow light yellow absent absent absent absent medium to strong strong light yellow light yellow light yellow absent absent absent absent absent	pebbling on oil glands	thick	thin	thin to	thick	madium
thickness The strict of the strong The	*Fruit rind:	unck	CHILI		HIICK	meanum
Fruit rind: strength strong strong strong Fruit: colour of albedo light yellow lig	thickness					
Fruit: colour of albedo light yellow light y	Fruit rind: strength	medium				medium
Fruit: colour of albedo absent absent absent absent absent	_	light yellow				light yellow
absent absent absent absent absent	Fruit: colour of	iigiit yollow	ingine yellow	ngiit yeilow	light yellow	ngiit yellow
Fruit: differently absent absent absent absent absent absent		1	1			
	Fruit: differently	absent	absent	absent	absent	absent

coloured specks in flesh								
	absent		abs	sent	ab	sent	absent	absent
Fruit: bicoloured segments								
П	medium orange		medium		medium		medium	medium
*Fruit: main colour of flesh			ora	nge	ora	ange	orange	orange
Colour of flesh	absent		abs	sent	ab	sent	absent	absent
Fruit: bitterness of	uosent		uos				acsent.	acsent
flesh	sparse		ma	dium to	me	edium to	sparse	medium
Fruit: filling of	sparse		den			nse	sparse	medium
core	11 /			1.		1.	11	1.
Fruit: diameter of	small t		me	dium	me	edium	small	medium
core								
*Fruit: presence of	always	present	alw	ays present		vays	always	always present
navel (viewed					pre	esent	present	
internally)								
Fruit: size of navel	mediu	m to large	me	dium	me	edium	medium to large	medium
(viewed internally)								
Fruit: juiciness	mediu	m to high	hig	h	hig	gh	medium	medium
П	mediu	n	me	dium	hig	gh	medium	medium
Fruit juice: total soluble solids								
	medium		me	medium to		edium to	low to	medium to
Fruit juice: acidity			high		hig		medium	high
Fruit: number of	absent few	or very	absent or very few		absent or very few		absent or very	absent or very
seeds (controlled	iew		iew		iev	V	few	few
manual self-pollination)								_
*Time of: maturity	early		early		ear	ry early to	early to medium	early
of fruit for consumption								
*Fruit:	presen	t	present		pre	esent	present	present
parthenocarpy								
Characteristics Addition Organ/Plant Part: Cont		e Descripte	or/T	G 'Leng'		'M7'	'Navelina'	'Washington
Organ/Tiant Tart. Cont	LAI	FU		Leng		1417	Naveilla	Navel'
Fruit: Australian Cit	mic	106.1		90.9		98.4	82.6	86.7
Quality Standard on 16/4								
(Brix-(Acid% x 4)) x16.5								
Fruit: Australian Cit	rus	111		99		115	104	94
Quality Standard on 24/4	/15							
(Brix-(Acid% x 4)) x16.5								
Statistical Table Organ/Plant Part: Cont	ovt	'FJ'		'Leng'		'M7'	'Navelina'	'Washington
Organizi anti art. Cont	Organ/Plant Part: Context 'FJ'			Leng		141/	1 (a v Cillia	Navel'
Mature leaf: length ((mm)							
Mature leaf: length (mm) Mean		107.00		99.30		95.00	98.20	70.90
Std. Deviation		23.20		22.00		19.00	15.10	39.70
LSD/sig		12.3		ns		ns	ns	P≤0.01
Mature leaf: width (mm)							
Mean		58.60		52.70		57.70	52.00	34.10

Std. Deviation	13.50	13.60	13.30	9.50	22.66				
LSD/sig	7.8	ns	ns	ns	P≤0.01				
Mature leaf: ratio length to width									
Mean	1.86	1.92	1.67	1.91	2.84				
Std. Deviation	0.27	0.27	0.19	0.21	1.59				
LSD/sig	0.36	ns	ns	ns	P≤0.01				
Mature leaf: petiole length (mm)									
Mean	13.70	16.00	21.00	17.00	16.30				
Std. Deviation	3.60	4.24	5.02	4.60	4.51				
LSD/sig	2.9	ns	P≤0.01	P≤0.01	ns				
Mature leaf: ratio leaf length									
Mean	8.12	6.54	4.71	6.12	4.90				
Std. Deviation	2.03	1.78 r	1.12	1.60	3.40				
LSD/sig	1.15	P≤0.01	P≤0.01	P≤0.01	P≤0.01				
Flower: calyx diameter (mm	1)								
Mean	9.40	10.20	9.20	8.90	9.80				
Std. Deviation	0.74	0.93	0.68	0.93	0.86				
LSD/sig	0.52	P≤0.01	ns	ns	ns				
Flower: petal length (mm)									
Mean	20.95	22.60	19.50	22.90	22.30				
Std. Deviation	1.19	1.57	0.99	1.49	1.76				
LSD/sig	0.80	P≤0.01	P≤0.01	P≤0.01	P≤0.01				
Mature leaf: width of petiological	e or wings (mm)								
Mean	3.20	4.50	7.57	3.60	4.60				
Std. Deviation	1.74	1.80	3.35	1.65	2.40				
LSD/sig	1.5	ns	P≤0.01	ns	ns				
Fruit: width (mm)									
Mean	70.60	68.70	72.70	75.27	76.70				
Std. Deviation	10.10	10.80	7.73	3.73	6.40				
LSD/sig	4.3	ns	ns	P≤0.01	P≤0.01				
Fruit: length (mm)									
Mean	73.70	70.20	79.23	84.17	77.70				
Std. Deviation	9.60	9.80	9.23	5.26	7.10				
LSD/sig	4.2	_	P≤0.01	P≤0.01	ns				

Prior Applications and Sales

Nil.

Description: Alison MacGregor, Mildura, VIC.

Details of Application	
Application Number	2014/111
Variety Name	'LongReach Viking'
Genus Species	Triticum aestivum
Common Name	Wheat
Synonym	LRPB Viking
Accepted Date	26 Jun 2014
Applicant	LongReach Plant Breeders Management Pty Ltd, Riddells Creek, VIC
Agent	N/A
Qualified Person	Stephen Moore
Details of Comparative	e Trial
Location	The University of Sydney, Plant Breeding Institute, Narrabri NSW
Descriptor	Wheat (Triticum aestivum) UPOV TG/3/1
Period	May to November 2014
Conditions	Sown into long fallow self mulching grey clay soil, field I6W. Propagation methods the same for all varieties. All plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination:	The original cross for LPB08-0079 was made by Dr Bertus
Jacobs, LongReach Pl	ant Breeders (LRPB), in Adelaide, SA, in 2004. An F ₂

Controlled pollination: The original cross for LPB08-0079 was made by Dr Bertus Jacobs, LongReach Plant Breeders (LRPB), in Adelaide, SA, in 2004. An F₂ population was developed from the F₁ seed in 2005, in Narrabri, NSW. F₃ seed was multiplied in a summer nursery in 2005/06 at Manjimup, Western Australia. The F₄ line was evaluated by LRPB in yield and quality field plot trials commencing in 2006. Evaluation of F₅-F₁₂ (2007-20014) Longreach Plant Breeders S1, S2, Elite & NVT trial sites Victoria, SA, WA, NSW and QLD. Basic & commercial seed production and variety classification was conducted from 2012 to 2014.

<u>Choice of Comparators</u> 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
Straw	pith in cross section	thin
Ear	colour	white
Awns	presence	present
Season	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)						
Name	Comments					
'Bolac'						
'EGA Gregory'						

'Harper'						
'Lang'						
'Sunvale'						
'Sunzell'						
Varieties of	Common	Knowledg	ge identi	fied and subsec	quently excluded	
Variety	Distingu	ishing	State of	Expression in	State of Expression in	Comments
	Characteristics Candida		ate Variety	Comparator Variety		
'Derrimut'	Ear	Length	long		short	

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

Organ/Plant	'LongReach	'Bolac'	'EGA	'Harper'	'Lang'	'Sunzell'	'Sunvale'
Part: Context	Viking'	Donac	Gregory'	11ai pei	Lang	Sunzen	Bullvale
Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak					
*Plant: growth habit	semi-prostrate	intermediate	semi-erect	intermediate	prostrate	prostrate	semi- prostrate
Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	strong	absent or very weak	absent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	high	medium	low	high	low	very high	absent or very low
*Time of: ear emergence	medium	medium to late	medium	early	medium	medium to late	medium
*Flag leaf: glaucosity of sheath	weak	very weak to weak	medium to strong	absent or very weak	weak	weak	absent or very weak
*Ear: glaucosity	weak	weak	weak	weak	weak	strong	absent or very weak
Culm: glaucosity of neck	strong	weak	weak	weak	weak	strong	weak
*Straw: pith in cross section	thin	thin	thin	very thin to thin	thin to medium	thin	thin
*Ear: shape in profile	tapering	Parallel sided	tapering	tapering	tapering	tapering	tapering
*Ear: density	lax to medium	medium	medium to dense	lax to medium	medium to dense	lax to medium	medium
*Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present	awns present	awns present

*Awns of scurs at tip of ear: length	short to medium	very long	medium	medium to long	short to medium	short to medium	short to medium
*Ear:	white	white	white	white	white	white	white
Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	weak				
Lower glume: shoulder width	narrow to medium	narrow	narrow to medium	medium	narrow	medium to broad	narrow
Lower glume: shoulder shape	slightly sloping	sloping	slightly sloping	slightly sloping	sloping	slightly sloping	elevated
Lower glume: beak length	very long	medium	short	short to medium	Short to medium	short to medium	medium
Lower glume: beak shape	straight to slightly curved	slightly curved	straight	straight	slightly curved	straight to slightly curved	slightly curved
Lower glume: extent of internal hair	very weak	weak	very weak	very weak	very weak	very weak	medium
Lowest lemma: beak shape	slightly curved	slightly curved	slightly curved	slightly curved	slightly curved	slightly curved	straight
*Grain:	white	white	white	white	white	white	white
*Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type
Characteristic							
Organ/Plant Part: Context	'LongReach Viking'	'Bolac'	'EGA Gregory'	'Harper'	'Lang'	'Sunzell'	'Sunvale'
Leaf rust gene Lr34: present/absent	present	absent	present	-	present	absent	present
Stem rust gene Sr24: present/absent	absent	absent	absent	-	present	absent	absent
Stem rust gene Sr36: present/absent	absent	absent	absent	-	present	absent	present

Statistical Table									
Organ/Plant Part: Context	'LongReach Viking'	'Bolac'	'EGA Gregory'	'Harper'	'Lang'	'Sunzell'	'Sunvale'		
Plant: length (cm)									
Mean	92.91	84.88	102.55	86.00	90.57	95.07	89.15		
Std. Deviation	2.21	1.82	1.30	1.70	2.80	2.41	1.98		
LSD/sig	3.32	P≤0.01	P≤0.01	P≤0.01	ns	ns	P≤0.01		
Ear: length (m	Ear: length (mm)								
Mean	116.50	121.10	118.30	112.60	98.10	121.75	113.50		
Std. Deviation	4.30	3.89	7.28	6.72	4.12	4.24	3.98		
LSD/sig	5.90	ns	ns	ns	P≤0.01	ns	ns		

Prior Applications and Sale

Nil.

Description: Steve Moore, Kew, NSW.

Details of Application	
Application Number	2013/142
Variety Name	'LongReach Trojan'
Genus Species	Triticum aestivum
Common Name	Wheat
Synonym	LRPB Trojan
Accepted Date	28 Jun 2013
Applicant	LongReach Plant Breeders Management Pty Ltd, Riddells Creek, VIC
Agent	N/A
Qualified Person	Stephen Moore
Details of Comparative	
Location	The University of Sydney, Plant Breeding Institute, Narrabri,
	NSW
Descriptor	Wheat (Triticum aestivum) UPOV TG/3/11
Period	May to November 2014
Conditions	Sown into long fallow self- mulching grey clay soil, field I6W. Propagation methods the same for all varieties. All
T ' I D '	plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	N/A
Origin and Breeding	

Controlled pollination: The original cross for LPB08-1799 was made by Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2004. An F2 population was developed from the F1 seed in 2005, in Narrabri, NSW. F3 seed was multiplied in a summer nursery in 2005/06 at Manjimup, Western Australia. The F4 line was evaluated by LRPB in yield and quality field plot trials commencing in 2006. Evaluation of F5-F11 (2007-2013) was conducted in Longreach Plant Breeders Elite and NVT trials at field sites in Qld, NSW, Victoria, SA & WA. Basic & Commercial seed production and variety classification was conducted from 2012 and 2013.

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
Straw	pith in cross section	thin
Ear	colour	white
Plant	time of ear emergence	medium
Awns	presence	present
Plant	seasonal type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)							
Name		Comments					
'Chara'							
'Bolac'							
'Sentinel 3F	ξ'						
Varieties of Common Knowledge identified and subsequently excluded							
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments			
'Derrimut'	Ear length	long	short	excluded due to shorter ear length			
'Pugsley'	VPM construct (incl. Yr17)	absent	present				
'Frame'	Stripe rust field reaction	MR (Yr17-27 pathotype)	MS (Yr17-27 pathotype)				

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

Organ/Plant Part: Context	'LongReach	'Bolac'	'Chara'	'Sentinel
	Trojan'			3R'
Coleoptile: anthocyanin colouration	absent or	absent or	absent or	absent or
Corcoptile. untilocyuliiii corourution	very weak	very weak	very weak	very weak
*Plant: growth habit	intermediate	semi-erect	intermediate	semi-erect
Flag leaf: anthocyanin colouration	absent or	absent or	absent or	absent or
of auricles	very weak	very weak	very weak	very weak
Plant: frequency of plants with	low	low	low	low
recurved flag leaves				
*Time of: ear emergence	medium	medium	medium	medium
*Flag leaf: glaucosity of sheath	absent or	strong to very	weak	strong to
Triag lear, gradeosity of sheath	very weak	strong		very strong
*Ear: glaucosity	weak	strong	weak to	strong
,			medium	
Culm: glaucosity of neck	strong	strong	weak	strong
*Straw: pith in cross section	thin	thin	thin	very thin to thin
× For shore in profile	parallel sided	parallel sided	parallel	tapering
*Ear: shape in profile	•	•	sided	1 0
*Ear: density	medium to	medium	medium	medium
•	dense			
*Awns or scurs: presence	awns present	awns present	awns	awns
-	short to	your long	present	present medium to
*Awns of scurs at tip of ear: length	medium	very long	long	long
- *F	white	white	white	white
*Ear: colour	Willie	Willie	Willie	Willie

_	absort or	absent or	viore viorale	absort or
Apical rachis segment: hairiness of	absent or		very weak to weak	absent or
convex surface	very weak	very weak	to weak	very weak
Lower glume: shoulder width	medium	narrow	narrow to	very narrow
Lower gruine, shoulder width			medium	to narrow
Lower glume: shoulder shape	slightly	sloping	straight	straight to
Lower grame, shoulder shape	sloping			elevated
Lower glume: beak length	medium to long	medium	medium	long
Lower glume: beak shape	straight	slightly	slightly	moderately
Lower grume, beak snape		curved	curved	curved
Lower glume: extent of internal hair	very weak	weak	medium	very weak
П	slightly	slightly	straight to	moderately
Lowest lemma: beak shape	curved	curved	slightly	curved to
			curved	strongly
				curved
*Grain: colour	white	white	white	white
*Seasonal type:	spring type	spring type	spring type	spring type
Characteristics Additional to the Description	riptor/TG			
				_
Organ/Plant Part: Context	'LongReach Trojan'	'Bolac'	'Chara'	'Sentinel 3R'
	'LongReach	'Bolac'	'Chara' present	
Organ/Plant Part: Context	'LongReach Trojan' present present	present absent	present absent	3R' absent present
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent	'LongReach Trojan' present	present	present	3R' absent
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ☐ Stripe rust gene YrAPR:	'LongReach Trojan' present present	present absent	present absent	3R' absent present
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent	'LongReach Trojan' present present	present absent	present absent	3R' absent present
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓	'LongReach Trojan' present present present	present absent absent	present absent absent	absent present absent
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent	'LongReach Trojan' present present present	present absent absent	present absent absent	absent present absent
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Statistical Table	'LongReach Trojan' present present present	present absent absent absent	present absent absent absent 'Chara'	3R' absent present absent sent 'Sentinel
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Statistical Table Organ/Plant Part: Context ✓ Plant: length (cm) Mean	'LongReach Trojan' present present present	present absent absent absent	present absent absent absent	3R' absent present absent sent 'Sentinel
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Organ/Plant Part: Context ✓ Plant: length (cm)	'LongReach Trojan' present present present the control of the cont	present absent absent absent 'Bolac'	present absent absent 'Chara' 75.15 2.28	absent present absent absent 'Sentinel 3R'
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Statistical Table Organ/Plant Part: Context ✓ Plant: length (cm) Mean	'LongReach Trojan' present present present the control of the cont	present absent absent absent 'Bolac'	present absent absent 'Chara'	absent present absent absent 'Sentinel 3R' 86.17
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Statistical Table Organ/Plant Part: Context ✓ Plant: length (cm) Mean Std. Deviation LSD/sig ✓ Ear: length (mm)	'LongReach Trojan' present present present the congression of the con	present absent absent 'Bolac' 84.87 1.84 ns	present absent absent 'Chara' 75.15 2.28 P≤0.01	absent present absent absent 'Sentinel 3R' 86.17 1.46 ns
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent Statistical Table Organ/Plant Part: Context ✓ Plant: length (cm) Mean Std. Deviation LSD/sig ✓ Ear: length (mm) Mean	'LongReach Trojan' present present present the resent resent resent resent resent resent 123.80	present absent absent absent 'Bolac' 84.87 1.84 ns	present absent absent 'Chara' 75.15 2.28 P≤0.01	absent present absent absent 'Sentinel 3R' 86.17 1.46 ns
Organ/Plant Part: Context ✓ Stem rust gene Sr30: present/absent ✓ Stem rust gene Sr2: present/absent ✓ Stripe rust gene YrAPR: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Leaf rust gene Lr23: present/absent ✓ Statistical Table Organ/Plant Part: Context ✓ Plant: length (cm) Mean Std. Deviation LSD/sig ✓ Ear: length (mm)	'LongReach Trojan' present present present the congression of the con	present absent absent 'Bolac' 84.87 1.84 ns	present absent absent 'Chara' 75.15 2.28 P≤0.01	absent present absent absent 'Sentinel 3R' 86.17 1.46 ns

Prior Applications and Sales

Nil.

Description: Stephen Moore, Kew, NSW.

Details of Application						
	2013/127					
Application Number						
Variety Name	'LongReach Lancer'					
Genus Species	Triticum aestivum					
Common Name	Wheat					
Synonym	LRPB Lancer					
Accepted Date	21 Jun 2013					
Applicant	LongReach Plant Breeders Management Pty Ltd, VIC, SA					
Agent	N/A					
Qualified Person	Stephen Moore					
Details of Comparative	e Trial					
Location	The University of Sydney, Plant Breeding Institute, Narrabri					
	NSW					
Descriptor	Wheat (Triticum aestivum) UPOV TG/3/11					
Period	May to November 2014					
Conditions	Sown into long fallow self-mulching grey clay soil, field					
	I6W. Propagation methods the same for all varieties. All					
	plants growing normally.					
Trial Design	Plots arranged in randomised complete blocks, 12m long and					
	2m wide (5 rows) in 4 replicates					
Measurements	Taken from 20 random plants per replicate from					
	approximately 2,500 plants					
RHS Chart - edition						
Origin and Breeding						

Origin and Breeding

Controlled pollination: The original cross for LPB07-0548 was made by Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2003. An F_2 population was developed from the F_1 seed in 2004, in Narrabri, NSW. F_3 seed was multiplied in a summer nursery in 2004/05 at Manjimup, Western Australia. The F_4 line was evaluated by LRPB in yield and quality field plot trials commencing in 2005. Evaluation of F_6 - F_{12} (2007-2013) was conducted in Longreach Plant Breeders Elite and NVT trials at field sites in QLD, NSW, Victoria, SA and WA. Commercial seed production and classification was conducted from 2009 to 2013.

<u>Choice of Comparators</u> 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
Straw	pith in cross section	thin
Ear	colour	white
Awns	presence	present
Season	type	spring type

Most Similar Varieties of Common Kno	owledge identified (VCK)
Name	Comments

'Bolac'
'Chara'

'EGA Grego	ry'					
'Lang'						
'Sunvale'						
'Sunzell'						
Varieties of	Common	Knowledg	ge identif	ied and subsec	quently excluded	
Variety	Distingui	ishing	State of	Expression in	State of Expression in	Comments
	Characteristics Candid		Candida	te Variety	Comparator Variety	
'Derrimut'	Ear length		long		medium	'Derrimut' ear
						length shorter

 $\frac{Variety\ Description\ and\ Distinctness}{one\ or\ more\ of\ the\ comparators\ are\ marked\ with\ a\ tick.}$

Organ/Plant	'LongReach	'Bolac'	'Chara'	'EGA	'Lang'	'Sunvale'	'Sunzell'
Part: Context	LongKeach Lancer'	Dolac	Chara	Gregory'	Lang	Sulivale	Sunzen
Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
*Plant:	prostrate	intermediate	intermediate	semi-erect	prostrate	semi- prostrate	prostrate
Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	strong	absent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	very high	medium	low	low	low	absent or very low	very high
*Time of: ear emergence	medium	medium to late	medium	medium	medium	medium	medium to late
*Flag leaf: glaucosity of sheath	absent or very weak	very weak to weak	weak	medium to strong	weak	absent or very weak	weak
*Ear: glaucosity	medium	weak	weak to medium	weak	weak	absent or very weak	strong
Culm: glaucosity of neck	strong	weak	weak	weak	weak	weak	strong
*Straw: pith in cross section	thin	thin	thin	thin	thin to medium	thin	thin
*Ear: shape in profile	tapering	parallel sided	parallel sided	tapering	tapering	tapering	tapering
*Ear: density	lax to medium	medium	medium	medium to dense	medium to dense	medium	lax to medium
*Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present	awns present	awns present

*Awns of scurs at tip of ear: length	medium	very long	long	medium	short to medium	short to medium	short to medium
*Ear: colour	white	white	white	white	white	white	white
Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	very weak to weak	absent or very weak	absent or very weak	weak	absent or very weak
Lower glume: shoulder width	very narrow to narrow	narrow	narrow to medium	narrow to medium	narrow	narrow	medium to broad
Lower glume: shoulder shape	slightly sloping to straight	sloping	straight	slightly sloping	sloping	elevated	slightly sloping
Lower glume: beak length	very long	medium	medium	short	short to medium	medium	short to medium
Lower glume: beak shape	straight to slightly curved	slightly curved	slightly curved	straight	slightly curved	slightly curved	straight to slightly curved
Lower glume: extent of internal hair	very weak	weak	medium	very weak	very weak	medium	very weak
Lowest lemma: beak shape	slightly curved	slightly curved	straight to slightly curved	slightly curved	slightly curved	straight	slightly curved
*Grain:	white	white	white	white	white	white	white
*Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type	spring type
Characteristics Ac	iditional to the	Descriptor/TC					
Organ/Plant Part: Context	'LongReach Lancer'	'Bolac'	'Chara'	'EGA	'Lang'	'Sunvale'	'Sunzell'
Stem rust gene Sr57: present/absent	present	present	present	Gregory' present	present	present	absent
Stem rust gene Sr24: present/absent	present	absent	absent	absent	present	absent	absent
Stem rust gene Sr36: present/absent	present	absent	absent	absent	present	present	absent
Leaf rust gene Lr24: present/absent	present	absent	absent	absent	present	absent	absent

stripe rust gene Yr7: present/absent	present	absent	absent	absent	absent	absent	absent
Stem rust gene Sr9g: present/absent	present	absent	absent	absent	absent	absent	absent
Leaf rust gene Lr1: present/absent	present	absent	absent	absent	absent	absent	present
Stem rust gene Sr30: present/absent	absent	present	present	present	absent	absent	present
Leaf rust gene Lr3a: present/absent	present	absent	absent	absent	absent	absent	absent
Leaf rust gene Lr34: present/absent	present	present	present	present	present	present	absent
Stripe rust gene Yr18: present/absent	present	present	present	present	present	present	absent
Statistical Table							
Organ/Plant Part: Context	'LongReach Lancer'	'Bolac'	'Chara'	'EGA Gregory'	'Lang'	'Sunvale'	'Sunzell'
Plant: length ((cm)						
Mean	93.10	84.87	75.15	102.55	90.57	89.15	95.07
Std. Deviation	2.34	1.84	2.28	1.31	2.84	2.00	2.44
LSD/sig	3.38	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	ns
Ear: length (m							
Mean	112.80	121.10	108.45	118.3	98.10	113.50	121.75
Std. Deviation	5.11	3.89	4.50	7.28	4.12	3.98	4.24
LSD/sig	5.85	P≤0.01	ns	ns	P≤0.01	ns	P≤0.01

Prior Applications and Sale

Nil.

Description: Steve Moore, Kew, NSW.

Details of Application	
Application Number	2010/156
Variety Name	'Amira'
Genus Species	Lupinus albus
Common Name	White Lupin
Synonym	Nil
Accepted Date	17 Aug 2010
Applicant	Western Australian Agricultural Authority, South Perth WA,
	Grains Research & Development Corporation, Kingston,
	ACT and Council of Grain Growers Organisations Ltd, South
	Perth WA.
Agent	N/A
Qualified Persons	Leigh Smith
Details of Comparative	
Location	Manjimup, Western Australia
Descriptor	Lupin (Lupinus)TG/66/4
Period	May 2010 - February 2011
Conditions	The DUS trial was grown at Manjimup WA over summer.
	The growing conditions were mirrored to those of breeding
	selections and seed increase. Supplementary water was
	available on demand over the trial's life.
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	

Origin and Breeding

RHS Chart - edition

N/A

Controlled pollination: The cross was made in 2002 between seed parent 'Kiev Mutant' and pollen parent '98B001-5-6'. The seed parent was characterised by medium tall appearance, early flowering and highly susceptible to anthracnose. The pollen parent is a late flowering anthracnose resistant line developed at DAFWA WALAB2014 is an F5 derived single plant selection. The variety was selfed for 7 generations of selection and evaluated in small scale breeder trials for 4 years and in Crop Variety Testing program for two years in the Department of Agriculture and Food, Western Australia. Selection criteria: Increased grain yield, grain quality, resistance to anthracnose, resistance to cucumber mosaic virus, adaption to low to medium rainfall zones in Western Australia. Mode of propagation was by annual seed increase. There are no known off types in its present form. Breeder: Dr Kedar Adhikari, Department of Agriculture, Western Australia.

Choice of C	Comparators	s Characteristics	used for grouping va	rieties to identify the mo	ost similar	
	Common Kno			·		
Organ/Plan	rgan/Plant Part Context State of Expression in Group of Varieties					
Grain		bitter principle	absent	absent		
Grain		colour of ornam	entation beige			
Most Simila	ar Varieties	of Common Kn	owledge identified ((VCK)		
Name		Comments				
'Andromeda	a'	'Andromeda' flo	owers later than 'Am	nira'		
'Kiev Mutaı	Kiev Mutant' Anthronose is a destructive fungus that severely affects plant growth.					
			een selected in the candidate variety.			
·						
V 7	° C 1	ζ.,	:e: . 1 1	.4ll J . J		
Variety	Varieties of Common Knowledge identified and subsequently excluded Variety Distinguishing State of Expression State of Expression Comments					
variety	Characteristics		in Candidate	in Comparator	Comments	
			Variety	Variety		
'Luxor'	Plant	Anthracnose	resistance	susceptible		
'Rosetta'	Plant	Anthracnose	resistance	susceptible		

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

Organ/Plant Part: Context	'Amira'	'Andromeda'	'Kiev Mutant'
*Grain: bitter principle	absent	absent	absent
Plant: height at vegetative stage	tall	short	medium
*Leaf: intensity of green colour prior to bud emergence	medium	dark	medium
*Stem: anthocyanin colouration prior to bud emergence	absent or very weak	absent or very weak	absent or very weak
✓ Plant:*time of: flowering	early to medium	late	early to medium
*Plant: height at beginning of flowering	tall	short	medium
*Central leaflet: length	medium	short to medium	medium to long
Central leaflet: width	narrow to medium	medium to broad	narrow to medium
*Flower: colour of wings	bluish white	bluish white	bluish white
*Flower: colour of tip of carina	blue black	blue black	blue black
Time of: green ripening	early to medium	late	medium to late
Plant: height of insertion of first inflorescence at green ripening	high	low to medium	medium to high
*Plant: height at green ripening	tall	short to medium	medium
*Grain: ornamentation	present	absent	absent
Grain: colour of ornamentation	beige	beige	beige

Grain: 100 seed weight	high	low to medium	medium
Statistical Table			
Organ/Plant Part: Context	'Amira'	'Andromeda'	'Kiev Mutant'
Grain: 100 seed weight (gm)			
Mean	34.89	28.79	30.95
Std. Deviation	1.97	2.33	1.79
LSD/sig	0.095	P≤0.01	P≤0.01
Plant: Plant height at vegetative	we growth (cm)		
Mean	36.56	20.33	27.90
Std. Deviation	3.83	1.87	3.84
LSD/sig	0.008	P≤0.01	P≤0.01

$\frac{\textbf{Prior Applications and Sales}}{Nil}$

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

Details of Application	
Application Number	2013/234
Variety Name	'RM4'
Genus Species	Vicia villosa subsp.eriocarpa
Common Name	Woolypod Vetch
Synonym	Nil
Accepted Date	10 October 2013
Applicant	MINISTER FOR AGRICULTURE, FOOD AND
	FISHERIES (Acting through the South Australian Research
	and Development Institute), Urbrae, SA
Qualified Person	Rade Matic
Details of Comparative	e Trial
Location	Charlick Research Centre, SA
Descriptor	Common vetch Vicia UPOV TG/32/6
Period	June-November 2013
Conditions	Trial conducted in the field on sandy loam soil, sown on 20
	May 2013, without fertilizers and inoculum; PPPE sprayed by
	tank mix: Simazine 900DF-660g/ha to control broad leaf
	weeds + Lorsban 150ml/ha to control red legged earth mite.
	Grass herbicide used in stage of 8-10 nodes of crop to control
	rye grass and voluntary cereal plants. in early pod form plots
	were sprayed with Fastac Duo to control Native Budworm.
Trial Design	8 rows per plot sown in randomised complete blocks; 10m x
	1.25m by 4 replicates.
Measurements	Taken 34 days from seeding for plant emerged - soft vs hard
	seeds (counted 6 inside rows x 4 reps). Plant height, number
	of pods, shoots were taken at random per individual plant.
_	

Origin and Breeding

Open pollination followed by repetitive selection for early maturity: ICARDA accession no. 61999. 'RM 4' is selection of ICARDA accession No IG59994 and released from Australian quarantine 21/04/2005 as accession no. 61999 a wild land race from Syria. This variety was selected and reselected from single plants in 7 generations. Generations; 5, 6 and 7 were tested in parallel with 'Capello' at 5 sites in SA; 3 in VIC and 2 in NSW, for dry matter and grain productions. Main objectives to release this variety is: to have good early plant establishments (>90% plants to emerged in 20-25days);soft seeds >94% emerged in 30 days on field; full flowering and early podding in 160-170 days from seedin compared with 'Capello' that requires 185-195 days from seeding to full flowering. 'RM 4' differs from the original accession in being 10-15 days early maturing than the latter. Breeder: Rade Matic, SARDI.

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

Organ/Plant Part		State of Expression in Group of Varieties
Seedling	anthocyanin colouration on the base of the stem	present

Stem	hairiness of u	pper internodes	present
Pod	length		short (4-6 seeds)
Seed	colour of coty	colour of cotyledons	
Most Similar Va	rieties of Common Knov	wledge identified (VCK	
Name		Comments	<u> </u>
'Capello' 'Capello has very high percentage of hard seeds (>2		ercentage of hard seeds (>25%)	

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

Organ/Plant Part: Context	'RM4'	'Capello'
*Seedling: ratio length/width of leaflet of second primary leaf	medium	medium
Seedling: anthocyanin colouration on the base of the stem	present	present
Seedling: intensity of anthocyanin colouration on the base of the stem	weak to medium	very weak
Plant: colour of foliage	medium green to dark green	light green
*Time of: beginning of flowering	early to medium	late to very late
Stem: hairiness of upper internodes	present	present
Stem: anthocyanin colouration on leaf axil	weak	weak
*Leaf: shape of tip of leaflet	concave	concave
Leaf: width of leaflet	narrow	narrow
Stipule: anthocyanin colouration of nectaries	absent or very weak	absent or very weak
*Flower: colour of standard	dark violet	medium violet
▼ *Pod: hairiness	medium	very weak to weak
Pod: length	short	short
Pod: width	medium	narrow to medium
Pod: length of beak	short	short
Pod: number of ovules	few	very few to few
*Seed: size	medium	medium
Seed: shape	ellipsoid	ellipsoid
*Seed: ground colour of testa	brown	grey-brown
*Seed: brown ornamentation	diffuse alone	absent
*Seed: extension of brown ornamentation	medium	very small
*Seed: blue-black ornamentation	punctuation alone	absent

*Seed: extension of blue-black ornamentation	small to medium	very small
*Seed: colour of cotyledons	orange	orange

Prior Applications and Sales: Nil.

Description: Rade Matic, SARDI, SA.

GRANTS:

Acca sellowiana

PINEAPPLE GUAVA

'White Goose'

Application No: 2006/196

Applicant: John and Rebecca Beere

Certificate No: 5062 Expiry Date: 22/07/2040.

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

Ananas comosus

PINEAPPLE

'Aus-Festival'

Application No: 2012/149

Applicant: State of Queensland through it's Department of Agriculture, Fisheries and Forestry

Certificate No: 5067 Expiry Date: 31/07/2035.

Banksia integrifolia

COASTAL BANKSIA

'BIT 11'[©]

Application No: 2011/178

Applicant: **Mansfields Propagation Nursery** Certificate No: 5091 Expiry Date: 27/08/2035.

Calibrachoa hybrid

CALIBRACHOA

Application No: 2009/245

Applicant: Suntory Flowers Limited

Certificate No: 5110 Expiry Date: 14/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Calibrachoa hybrid

CALIBRACHOA

'SUNBELRIKI'

Application No: 2010/293 Applicant: **Suntory Flowers Ltd**

Certificate No: 5118 Expiry Date: 15/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

'Spricorfantasy'

Application No: 2011/117

Applicant: **Sprint Horticulture Pty Ltd** Certificate No: 5122 Expiry Date: 16/09/2040.

Cordyline australis

CORDYLINE, CABBAGE TREE

'Spricorhapso'

Application No: 2010/170

Applicant: **Sprint Horticulture Pty Ltd** Certificate No: 5120 Expiry Date: 16/09/2040.

Cordyline banksii

FOREST CABBAGE TREE

'Sprilecstar'

Application No: 2012/052

Applicant: **Sprint Horticulture Pty Ltd** Certificate No: 5123 Expiry Date: 16/09/2040.

Corymbia maculata

SPOTTED GUM

'FAC01'

Application No: 2013/209 Applicant: **Faceys Nursery**

Certificate No: 5095 Expiry Date: 31/08/2040.

Dactylis glomerata

COCKSFOOT

'Admiral' syn Admire

Application No: 2012/239

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5045 Expiry Date: 16/07/2035.

Dactylis glomerata

COCKSFOOT

'Durable' syn Staylong (b

Application No: 2013/286

Applicant: Valley Seeds Pty Ltd

Certificate No: 5055 Expiry Date: 16/07/2035.

Festuca arundinacea

TALL FESCUE

'Ability' syn Temptation

Application No: 2012/240

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5046 Expiry Date: 16/07/2035.

Festuca arundinacea

TALL FESCUE

'Anywhere' syn Attitude b

Application No: 2012/241

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5047 Expiry Date: 16/07/2035.

Fragaria x ananassa

STRAWBERRY

'Red Rhapsody'

Application No: 2013/312

Applicant: State of Queensland acting through the Department of Agriculture, Fisheries and

Forestry; Horticulture Australia Limited Certificate No: 5116 Expiry Date: 10/09/2035.

Gardenia augusta

GARDENIA

'Buttons'

Application No: 2012/128

Applicant: **The Paradise Seed Company Pty. Ltd.** Certificate No: 5124 Expiry Date: 17/09/2035.

Gardenia augusta

GARDENIA

'Parplatinum'

Application No: 2012/130

Applicant: **The Paradise Seed Company Pty. Ltd.** Certificate No: 5126 Expiry Date: 17/09/2035.

Gardenia augusta

GARDENIA

'Starlight'

Application No: 2012/129

Applicant: **The Paradise Seed Company Pty. Ltd.** Certificate No: 5125 Expiry Date: 17/09/2035.

Gazania hybrid

GAZANIA

'Nuflordyna'[©] syn Dynamo[©]

Application No: 2011/252

Applicant: **NuFlora International Pty Ltd** Certificate No: 5109 Expiry Date: 7/09/2035. Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Hibiscus rosa-sinensis

CHINESE HIBISCUS

'Adonicus' $^{\phi}$ syn Adonicus Pink $^{\phi}$

Application No: 2013/035 Applicant: **Poul Graff**

Certificate No: 5070 Expiry Date: 7/08/2035. Agent: **Sprint Horticulture**, Fountain Plaza, NSW. Hibiscus rosa-sinensis

CHINESE HIBISCUS

'Adonicus Pearl'

Application No: 2013/036 Applicant: **Poul Graff**

Certificate No: 5071 Expiry Date: 12/08/2035. Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Hibiscus rosa-sinensis

CHINESE HIBISCUS

'Adonicus Salmon'

Application No: 2013/037 Applicant: **Poul Graff**

Certificate No: 5072 Expiry Date: 12/08/2035. Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Hordeum vulgare

BARLEY

'Compass'

Application No: 2013/126

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

Certificate No: 5063 Expiry Date: 27/07/2035.

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

Hordeum vulgare

BARLEY

'SouthernStar'

Application No: 2012/110

Applicant: Sapporo Breweries Ltd, Adelaide Research & Innovation Pty Ltd

Certificate No: 5065 Expiry Date: 30/07/2035.

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

Hordeum vulgare L.

BARLEY

'Charger'®

Application No: 2013/156

Applicant: Carlsberg A/S

Certificate No: 5081 Expiry Date: 19/08/2035.

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

Lactuca sativa

LETTUCE

'Polygon'

Application No: 2013/327

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Certificate No: 5108 Expiry Date: 4/09/2035.

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

Lactuca sativa

LETTUCE

'Telex'

Application No: 2013/169

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Certificate No: 5107 Expiry Date: 4/09/2035.

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

Lactuca sativa

LETTUCE

'Wintex'

Application No: 2013/034

Applicant: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

Certificate No: 5106 Expiry Date: 4/09/2035.

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

Lolium hybridum

HYBRID RYEGRASS

'Trojan'[©] syn Impact 2[©]

Application No: 2010/058

Applicant: **New Zealand Agriseeds Limited** Certificate No: 5089 Expiry Date: 27/08/2035.

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

Lolium multiflorum

ITALIAN RYEGRASS

'Asteroid' syn Dinki Di

Application No: 2012/242

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5048 Expiry Date: 16/07/2035.

Lolium multiflorum var. westerwoldicum

ANNUAL RYEGRASS

'Amazon T'[©] syn Tetrabold[©]

Application No: 2013/285

Applicant: Valley Seeds Pty Ltd

Certificate No: 5054 Expiry Date: 16/07/2035.

Lolium multiflorum var. westerwoldicum

ANNUAL RYEGRASS

'Astound' syn Alive

Application No: 2012/244

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5050 Expiry Date: 16/07/2035.

Lolium multiflorum var. westerwoldicum

ANNUAL RYEGRASS

'Finefeed' syn Diploy

Application No: 2013/284

Applicant: Valley Seeds Pty Ltd

Certificate No: 5053 Expiry Date: 16/07/2035.

Lolium multiforum

ITALIAN RYEGRASS

'Achieve' syn Activate

Application No: 2012/246

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5052 Expiry Date: 16/07/2035.

Lolium multiforum

ITALIAN RYEGRASS

'Amass' syn Assert

Application No: 2012/243

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5049 Expiry Date: 16/07/2035.

Lolium perenne

PERENNIAL RYEGRASS

'Magniff'

Application No: 2010/127

Applicant: Landmark Nominees Ltd

Certificate No: 5100 Expiry Date: 7/09/2035.

Agent: Gippsland Farm Solutions, Bairnsdale, VIC.

Mandevilla hybrida

MANDEVILLA

'Alegnuflor704' syn SoBurgundy

Application No: 2013/047

Applicant: Floraquest Pty Ltd, Protected Plant Promotions Australia Pty Ltd

Certificate No: 5069 Expiry Date: 6/08/2035. Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Medicago sativa

LUCERNE

'SuperNova', syn Speeda

Application No: 2012/262

Applicant: **Seed Genetics International** Certificate No: 5104 Expiry Date: 2/09/2035.

Pennisetum clandestinum

KIKUYU GRASS

'Acacia Plateau'

Application No: 2013/097 Applicant: **Donald Eykamp**

Certificate No: 5093 Expiry Date: 27/08/2035.

Phalaris aquatica

PHALARIS

'Amplify' syn Armory

Application No: 2012/245

Applicant: Valley Seeds Pty Ltd.

Certificate No: 5051 Expiry Date: 16/07/2035.

Phormium tenax

NEW ZEALAND FLAX

'Spriphospritz' syn Lemon Spritzer

Application No: 2014/099

Applicant: **Sprint Horticulture Pty Ltd** Certificate No: 5127 Expiry Date: 17/09/2035.

Prunus avium

SWEET CHERRY

'Royal Helen'

Application No: 2010/080

Applicant: Zaiger's Inc. Genetics

Certificate No: 5068 Expiry Date: 6/08/2040.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus hybrid

PRUNUS - INTERSPECIFIC PLUM

'Cot-N-Candy'

Application No: 2009/342

Applicant: Zaiger's Inc. Genetics

Certificate No: 5097 Expiry Date: 4/09/2040.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus persica

PEACH

'April Snow'

Application No: 2002/157

Applicant: Zaiger's Inc. Genetics

Certificate No: 5098 Expiry Date: 4/09/2040.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Prunus salicina

JAPANESE PLUM

'Blackred III'

Application No: 2010/248 Applicant: **Lowell G. Bradford**

Certificate No: 5114 Expiry Date: 16/09/2040.

Agent: Buchanan's Nursery, HODGSON VALE, QLD.

Prunus salicina

JAPANESE PLUM

'Blackred IV'

Application No: 2010/246 Applicant: **Lowell G. Bradford**

Certificate No: 5113 Expiry Date: 16/09/2040.

Agent: Buchanan's Nursery, HODGSON VALE, QLD.

Prunus salicina

JAPANESE PLUM

'Blackred XI'

Application No: 2010/249 Applicant: **Lowell G. Bradford**

Certificate No: 5115 Expiry Date: 16/09/2040.

Agent: Buchanan's Nursery, HODGSON VALE, QLD.

Prunus salicina

JAPANESE PLUM

'Plumsweet IX'

Application No: 2010/244 Applicant: **Lowell G. Bradford**

Certificate No: 5111 Expiry Date: 16/09/2040.

Agent: Buchanan's Nursery, HODGSON VALE, QLD.

Prunus salicina

JAPANESE PLUM

'Plumsweet XI'

Application No: 2010/245

Applicant: Lowell G. Bradford

Certificate No: 5112 Expiry Date: 16/09/2040.

Agent: Buchanan's Nursery, HODGSON VALE, QLD.

Prunus salicina x Prunus armeniaca

INTERSPECIFIC PLUM

'Flavor Grenade'

Application No: 2002/155

Applicant: Zaiger's Inc. Genetics

Certificate No: 5099 Expiry Date: 4/09/2040.

Agent: Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Rosa hybrid

ROSE

'JACsegra', syn Pope John Paul II

Application No: 2011/234

Applicant: Jackson and Perkins

Certificate No: 5075 Expiry Date: 13/08/2035. Agent: **Swane's Nurseries Australia**, Dural, NSW.

Rosa hybrid

ROSE

'WEKcisbako'

Application No: 2011/238 Applicant: **Weeks Roses**

Certificate No: 5076 Expiry Date: 13/08/2035. Agent: **Swane's Nurseries Australia**, Dural, NSW.

Rosa hybrid

ROSE

'WEKvossutono'

Application No: 2009/219 Applicant: **Weeks Roses Ltd**

Certificate No: 5073 Expiry Date: 13/08/2035.

Agent: Swane's Nurseries Australia Pty Ltd, Dural, NSW.

Salvia hybrid

SAGE

'Eggben 008'[⋄] syn Heatwave Brilliance[⋄]

Application No: 2013/259

Applicant: **Plant Growers Australia Pty Ltd** Certificate No: 5094 Expiry Date: 27/08/2035.

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

Salvia hybrid

SAGE

'Heatwave Glare'

Application No: 2013/017

Applicant: **Plant Growers Australia Pty Ltd** Certificate No: 5080 Expiry Date: 19/08/2035.

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

Secale cereale

CEREAL RYE

'Fastfeed' $^{\phi}$ syn Morefeed $^{\phi}$

Application No: 2013/287

Applicant: Valley Seeds Pty Ltd

Certificate No: 5056 Expiry Date: 16/07/2035.

Senecio hybrid

SENECIO, CINERARIA

'Sunsenepiba'

Application No: 2010/294 Applicant: **Suntory Flowers Ltd**

Certificate No: 5117 Expiry Date: 15/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Solanum tuberosum

POTATO

'Concordia'

Application No: 2012/020

Applicant: **EUROPLANT Pflanzenzucht GmbH** Certificate No: 5077 Expiry Date: 17/08/2035.

Agent: Dowling AgriTech, Mt Gambier East, SA.

Solanum tuberosum

POTATO

'Georgina'

Application No: 2012/217

Applicant: **EUROPLANT Pflanzenzucht GmbH** Certificate No: 5083 Expiry Date: 24/08/2035. Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

'JAZZY'

Application No: 2012/233 Applicant: **C Meijer BV**

Certificate No: 5088 Expiry Date: 25/08/2035. Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

'Lady Anna',

Application No: 2012/232 Applicant: **C. Meijer BV**

Certificate No: 5087 Expiry Date: 25/08/2035. Agent: **AgSeed Company Pty Ltd**, Hilston, NSW.

Solanum tuberosum

POTATO

'Lamoka', syn NY139

Application No: 2011/098 Applicant: **Cornell University**

Certificate No: 5057 Expiry Date: 20/07/2035.

Agent: Watermark Patent and Trade Marks Attorneys, Hawthorn, VIC.

Solanum tuberosum

POTATO

'Madison'

Application No: 2012/219

Applicant: **EUROPLANT Pflanzenzucht GmbH** Certificate No: 5085 Expiry Date: 25/08/2035. Agent: **AgSeed Company Pty Ltd**, Hillston, NSW.

Solanum tuberosum

POTATO

'MissBlush'

Application No: 2011/309 Applicant: **FOBEK BV**

Certificate No: 5082 Expiry Date: 24/08/2035.

Agent: **Dowling AgriTech**, SA.

Solanum tuberosum

POTATO

'Viviana'

Application No: 2012/226

Applicant: **EUROPLANT Pflanzenzucht GmbH** Certificate No: 5086 Expiry Date: 25/08/2035. Agent: **Moraitis Pty Ltd**, Lidcombe, NSW.

Solanum tuberosum

POTATO

'Waneta'[©] syn NY138[©]

Application No: 2011/099 Applicant: **Cornell University**

Certificate No: 5058 Expiry Date: 20/07/2035.

Agent: Watermark Patent and Trade Marks Attorneys, Hawthorn, VIC.

Trifolium subterraneum ssp brachycalycinum

SUBTERRANEAN CLOVER

'Lofty'

Application No: 2013/130

Applicant: MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South

Australian Research and Development Institute) Certificate No: 5079 Expiry Date: 17/08/2035.

Trifolium subterraneum ssp yanninicum

SUBTERRANEAN CLOVER

'Monti'

Application No: 2013/085

Applicant: MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South

Australian Research and Development Institute) Certificate No: 5078 Expiry Date: 17/08/2035.

Trifolium subterraneum ssp.brachycalycinum

SUBTERRANEAN CLOVER

'Mawson'

Application No: 2013/131

Applicant: MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South

Australian Research and Development Institute)

Certificate No: 5105 Expiry Date: 3/09/2035.

Triticum turgidum subsp. Durum

DURUM WHEAT

'DBA-Aurora'

Application No: 2013/233

Applicant: Adelaide Research & Innovation Ptv Ltd, Grains Research and Development Corporation

Certificate No: 5064 Expiry Date: 28/07/2035.

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

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'EB 8-21'[♠]

Application No: 2012/257

Applicant: Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd

Certificate No: 5059 Expiry Date: 21/07/2035.

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

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'EВ 8-38'Ф

Application No: 2012/258

Applicant: Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd

Certificate No: 5060 Expiry Date: 21/07/2035.

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

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

'EВ 8-46'^ф

Application No: 2012/260

Applicant: Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd

Certificate No: 5061 Expiry Date: 21/07/2035.

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

Verbena hybrid

VERBENA

'Sunmarired'

Application No: 2009/107

Applicant: **Suntory Flowers Limited** Certificate No: 5096 Expiry Date: 3/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Vicia faba

FIELD BEAN

'PBA Samira'⁽⁾ syn Samira⁽⁾

Application No: 2013/204

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

Certificate No: 5084 Expiry Date: 24/08/2035.

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

Vicia sativa

COMMON VETCH

'Timok'

Application No: 2012/172

Applicant: MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South

Australian Research and Development Institute) Certificate No: 5103 Expiry Date: 2/09/2035.

Vicia sativa

COMMON VETCH

'Volga'

Application No: 2012/154

Applicant: MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South

Australian Research and Development Institute)

Certificate No: 5102 Expiry Date: 2/09/2035.

Viola cornuta

HORNED VIOLET

'Sunviolabu', syn Violina Aquamarine,

Application No: 2010/292 Applicant: **Suntory Flowers Ltd**

Certificate No: 5121 Expiry Date: 15/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Viola cornuta

HORNED VIOLET

'Sunviopapu'

Application No: 2010/288

Applicant: Suntory Flowers Limited

Certificate No: 5119 Expiry Date: 15/09/2035.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Vitis vinifera

GRAPE VINE

'Sheegene 12' syn Krissy (

Application No: 2010/153

Applicant: Sheehan Genetics LLC

Certificate No: 5101 Expiry Date: 2/09/2040.

Agent: Sheehan Genetics Australia Pty Ltd, Emerald, VIC.

Vitis vinifera

GRAPE VINE

'Sheegene 20', syn Allison

Application No: 2012/070

Applicant: Sheehan Genetics LLC

Certificate No: 5092 Expiry Date: 27/08/2040.

Agent: Sheehan Genetics Australia Pty Ltd, Emerald, VIC.

Vitis vinifera

GRAPE VINE

'Sheegene 5' syn Early Globe b

Application No: 2010/151

Applicant: Sheehan Genetics LLC

Certificate No: 5090 Expiry Date: 27/08/2040.

Agent: Sheehan Genetics Australia Pty Ltd, Emerald, VIC.

Vitis vinifera

GRAPE VINE

'Sheegene 9'^(p) syn Melanie^(p)

Application No: 2010/152

Applicant: Sheehan Genetics LLC

Certificate No: 5128 Expiry Date: 22/09/2040.

Agent: Sheehan Genetics Australia Pty Ltd, Emerald, VIC.

xTriticosecale.

TRITICALE

'Crackerjack $2^{,\phi}$ syn CJ. 2^{ϕ}

Application No: 2011/189

Applicant: Plant and Food Research

Certificate No: 5074 Expiry Date: 13/08/2035. Agent: **Heritage Seeds**, Dandenong South, VIC.

Denomination Changed

Application				Changed	Changed
No.	Genus	Species	Common Name	From	To
2013/195	Lomandra	confertifolia	Matt Rush	LND Trinka	LNDS 747
2015/148	Vicia	faba	Field Bean	PBE Zahra	PBA Zahra
2014/195	Vicia	faba	Field Bean	IX220d/2-5	PBA Nasma

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2008/325	Triticum	aestivum	Gascoigne	Wheat	HRZ Wheat Pty Ltd	Advantage Wheats Pty. Ltd.
2008/326	Triticum	aestivum	Craw 128	Wheat	HRZ Wheat Pty Ltd	Advantage Wheats Pty. Ltd.

And

The applicant/co-applicant name for the following applications has been changed from The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry (DAFF) to The State of Queensland acting through the Department of Agriculture, and Fisheries (DAF):

App. No.	Genus	Species	Variety	Common Name
1998/018	Mangifera	indica	B74	Mango
2008/250	Mangifera	indica	NMBP1201	Mango
2005/275	Mangifera	indica	NMBP1243	Mango
2005/276	Mangifera	indica	NMBP4069	Mango
2013/202	Vigna	radiata	Celera II- AU	Mung Bean
2007/308	Vigna	radiata	Crystal	Mung Bean
2012/023	Vigna	radiata	Jade-AU	Mung Bean
2008/253	Vigna	radiata	Satin 2	Mung Bean
2010/136	Avena	sativa	Aladdin	Oats
2005/252	Avena	sativa	Genie	Oats
1995/113	Dichanthium	aristatum	Floren	Angleton Grass
2005/278	Malus	domestica	RS103-130	Apple
2004/339	Cicer	arietinum	Kyabra	Chickpea

		T		T 7
2009/301	Cicer	arietinum	PBA Pistol	Chickpea
1992/062	Desmanthus	virgatus	Marc	Desmanthus
		turgidum ssp. turgidum conv.	EGA	Durum
2002/236	Triticum	durum	Bellaroi	Wheat
1995/114	Bothriochloa	bladhii	Swann	Forest Bluegrass
2009/092	Prunus	salicina x armeniaca	Rubycot	Interspecific Plum
2006/172	Prunus	salicina	Queen Garnet	Japanese Plum
2004/331	Mangifera	indica	A67	Mango
2003/083	Avena	sativa	Volta	Oats
2009/088	Prunus	persica	Q17-20	Peach
2009/089	Prunus	persica	Q32-59	Peach
2009/090	Prunus	persica	Q53-4	Peach
2003/048	Arachis	hypogaea	Middleton	Peanut
2003/049	Arachis	hypogaea	Wheeler	Peanut
2007/036	Ananas	comosus	Aus- Carnival	Pineapple
2005/353	Ananas	comosus	Aus- Jubilee	Pineapple
2000/021	Cucurbita	moschata	Sunset QHI	Pumpkin
1993/080	Chloris	gayana	Finecut	Rhodes Grass
1995/115	Chloris	gayana	Nemkat	Rhodes Grass
1993/081	Chloris	gayana	Topcut	Rhodes Grass
1994/184	Ozothamnus	diosmifolius	Redlands Sandra	Riceflower
2010/174	Fragaria	xananassa	Aussiegem	Strawberry
2003/355	Fragaria	xananassa	DPI Rubygem	Strawberry
1995/192	Fragaria	xananassa	Kabarla	Strawberry

	T		Parisienne	
2008/127	Fragaria	xananassa	Belle	Strawberry
2000/127	Tragana	Xariariassa		Strawberry
2000/174	Fragaria	xananassa	QHI Earliblush	Strawberry
2000/174	Tragana	Xariariassa	QHI	Strawberry
2003/113	Fragaria	xananassa	Sugarbaby	Strawberry
2000/110	ragana	Adrianacca	Redlands Joy	Cuambony
1992/088	Fragaria	xananassa		Strawberry
			Suncoast	,
2010/172	Fragaria	xananassa	Delight	Strawberry
	•	reticulata x		_
		Citrus		
1998/243	Citrus	sinensis	IRM1	Tangor
		reticulata x		
000444=0		Citrus		_
2001/176	Citrus	sinensis	IrM2	Tangor
1997/283	Triticum	aestivum	Baxter	Wheat
			EGA	
2007/303	Triticum	aestivum	Bounty	Wheat
2006/008	Triticum	aestivum	EGA Burke	Wheat
			EGA	
2006/273	Triticum	aestivum	Eaglehawk	Wheat
			EGA	
2004/217	Triticum	aestivum	Gregory	Wheat
2001/075	Triticum	aestivum	EGA Hume	Wheat
			EGA	
2006/007	Triticum	aestivum	Kidman	Wheat
			EGA	
2007/304	Triticum	aestivum	Stampede	Wheat
			EGA	
2002/288	Triticum	aestivum	Wedgetail	Wheat
			EGA	
2004/218	Triticum	aestivum	Wentworth	Wheat
2006/281	Triticum	aestivum	EGA Wills	Wheat
2000/201	THUOMIT	aconvani	LO, CVIIIIO	TTIOGE
2004/216	Triticum	aestivum	EGA Wylie	Wheat
4007/000	T.:'C		0.11-	NA/Is a s f
1997/282	Triticum	aestivum	Giles	Wheat

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1996/209	Triticum	aestivum	Kennedy	Wheat
1999/325	Triticum	aestivum	Lang	Wheat
1999/326	Triticum	aestivum	Petrie	Wheat
1999/327	Triticum	aestivum	Strzelecki	Wheat
2007/299	Triticum	aestivum	Waagan	Wheat
2001/200	mucam	acstivaiii	vvaagan	vviicat
2005/302	Hordeum	vulgare	Grout	Barley

Assignment of Rights

App.				Common	Changed	
No.	Genus	Species	Variety	Name	From	Changed To
					Sugar	
					Research	Wilmar Sugar
					Australia	Australia Limited,
					Limited	Sugar Research
					(SRA), CSR	Australia Limited
2005/351	Saccharum	hybrid	'KQ228'		Ltd	(SRA)
					Sugar	
					Research	Wilmar Sugar
					Australia	Australia Limited,
					Limited	Sugar Research
					(SRA), CSR	Australia Limited
2008/194	Saccharum	hybrid	'MQ239'		Ltd	(SRA)
					Sugar	
					Research	Wilmar Sugar
					Australia	Australia Limited,
					Limited	Sugar Research
					(SRA), CSR	Australia Limited
2008/195	Saccharum	hybrid	'KQ236'		Ltd	(SRA)
					Advantage	
					Wheats Pty.	
2008/325	Triticum	aestivum	Gascoigne	Wheat	Ltd.	Agrigenetics, Inc.
					Advantage	
					Wheats Pty.	
2008/326	Triticum	aestivum	Craw 128	Wheat	Ltd.	Agrigenetics, Inc.
					Advantage	
					Wheats Pty.	
2010/302	Triticum	aestivum	Forrest	Wheat	Ltd.	Agrigenetics, Inc.
1992/150	Rosa	hybrid	Chameleon	Rose	Ramm Botanicals Pty Ltd	Swane's Nurseries Australia Pty Ltd
1774/130	NOSU	пурни	Chameleon	KUSE	l t j Liu	Tiosumui ty Dia
						Adelaide Hills
		_	Eyres		Topline	Berry Farms Pty Ltd
2002/018	Atriplex	nummularia	Green	Saltbush	Plant Company	

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
		1		Western Potatoes	
2008/090	Solanum	tuberosum	Verdi	Limited	Fairbank's Selected Seed Co. Pty. Ltd.
2009/263	Solanum	tuberosum	Red Lady	Western Potatoes Limited	Fairbank's Selected Seed Co. Pty. Ltd.
				Western Potatoes	
2009/264	Solanum	tuberosum	Margit	Limited	Fairbank's Selected Seed Co. Pty. Ltd.
2000/179	Saccharum	hybrid	Tellus	Halfords IP	Sugar Research Australia Limited (SRA)
2002/035	Saccharum	hybrid	Mida	Halfords IP	Sugar Research Australia Limited (SRA)
2002/034	Saccharum	hybrid	Argos	Halfords IP	Sugar Research Australia Limited (SRA)
2008/195	Saccharum	hybrid	KQ236	Halfords IP	Sugar Research Australia Limited (SRA)
2005/351	Saccharum	hybrid	KQ228	Halfords IP	Sugar Research Australia Limited (SRA)
2008/194	Saccharum	hybrid	MQ239	Halfords IP	Sugar Research Australia Limited (SRA)
2015/079	Musa	acuminata	QUT GN4		Davies Collison Cave
2015/080	Musa	acuminata	QUT GN5		Davies Collison Cave
2015/062	Musa	acuminata	QUT GN3		Davies Collison Cave
2015/063	Musa	acuminata	QUT GN2		Davies Collison Cave

APPLICATIONS WITHDRAWN

The following varieties are no longer under PBR provisional protection.

			Common	
App. No.	Genus	Species	Name	Variety
2013/170	Solanum	tuberosum	Tomato	Kesaria
2014/125	Hydrangea	macrophylla	Hydrangea	Camino
2014/120	Triticum	aestivum	Wheat	Eyre
2010/048	Trifolium	repens	White Clover	Altitude

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
2005/179	Avena	sativa	Galileo		Oats
2001/381	Petunia	hybrid	Suncomi		Petunia
2004/159	Verbena	hybrid	Sunmarisakura	Pink Surprise	Verbena
2011/020				Compact	
2011/030	Petunia	hybrid	Keitaamees	Amethyst	Petunia
2001/006	Triticum	aestivum	Braewood		Wheat
1996/034	Schlumbergera	truncata	St. Charles		Christmas Cactus
2001/075	Triticum	aestivum	EGA Hume		Common Wheat
2001/073	Triticum	destivum	EGA Hume		Common wheat
				REDFOX	
1997/192	<i>Euphorbia</i>	pulcherrima	DUESPOT	SPOTLIGHT DARK RED	Poinsettia
1771/172	Еирногош	purcherrina	DOESTOT	RED FOX COCO	Tomsetta
1999/232	Euphorbia	pulcherrima	Dueimco	2000	Poinsettia
	•	huegelii x	Delightfully		
2010/218	Alyogyne	hakeifolia	Double		Alyogyne
2007/309	Rosa	hybrid	Grandemufrap		Rose
2007/311	Rosa	hybrid	Grandhonemo		Rose
2007/312	Rosa	hybrid	Grandtinifa		Rose
2008/018	Rosa	hybrid	Grandehcanap		Rose
2008/113	Rosa	hybrid	Grandlimlen		Rose
2008/335	Rosa	hybrid	Grandgoldelic		Rose
1999/174	Rosa	hybrid	Interkuyl		Rose
2000/258	Calibrachoa	hybrid	Sunbelki	Golden Chimes	Calibrachoa
2008/172	Argyranthemum	frutescens	Bonmadpipa	Pink Single	Marguerite Daisy
2008/340	Senecio	hybrid	Sunseneribuba	Blue Bicolour	Senecio
2009/105	Petunia	hybrid	Sunsurfmicshipho		Petunia
2009/108	Petunia	hybrid	Sunsurfpivemi		Petunia
2009/111	Petunia	hybrid	Sunsurfcoparu		Petunia
2004/147	Lilium	hybrid	Montezuma		Lily
2011/300	Rosa	hybrid	GRA493Y2M		Rose
2011/301	Rosa	hybrid	GRA71133		Rose
2011/302	Rosa	hybrid	GRA68Y5M		Rose
2006/245	Impatiens	hawkeri	FISNICS MAGPINK	Fisimp Pinkstripe	New Guinea Impatiens
2002/046	Euphorbia	pulcherrima	Fismille		Poinsettia
2012/284	Diplotaxis	tenuifolia	Dragons Tongue		Wild Rocket
2008/056	Fragaria	xananassa	PS-5298	Bliss	Strawberry
2009/326	Fragaria	xananassa	BG-1975	Virtue	Strawberry
2009/320	Hibiscus	rosa- sinensis	Chiffon breeze	v IItuc	Chinese Hibiscus
	Calibrachoa				Calibrachoa
2009/246	Cauprachoa	hybrid	Sunbel Kopachipi		Cambrachoa

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1992/075	Solanum	tuberosum	Potato	NADINE
1993/104	Rosa	hybrid	Rose	Auscrim
1992/148	Alstroemeria	hybrid	Peruvian Lily	Victoria
1992/061	Rosa	hybrid	Rose	Ausmit
1992/125	Rosa	hybrid	Rose	Meipopul
1992/107	Rosa	hybrid	Rose	Meichoiju
1992/106	Rosa	hybrid	Rose	Meipitac
1992/105	Rosa	hybrid	rose	Meitonje

Corrigenda

Tomato

Solanum lycopersicum

'FOUNDATION'

Application No: 2015/077

The origin and breeding section of the variety published in PVJ 28.2 (page 313) should be replaced with the following:

Controlled Pollination: 'FOUNDATION' is a F1 hybrid variety that was bred in Haelen, The Netherlands, by crossing two breeding lines which were developed by crossing and pedigree selection. The parents were maintained for eight generations. The main selection criteria that were applied in developing the variety were productivity (i.e., fruit size and number of clusters) and quality (i.e., fruit shape, fruit colour and shelf-life). Breeder: Nunhems B.V., Haelen, The Netherlands.

Sage

Salvia hybrid

'HeatwaveGlow'

Application No: 2013/018

The claim of distinctness on inflorescence: number of flowers per node has been removed from the published description PVJ 27.2 (page 341) because the distinctness was inadvertently published.

Barley

Hordeum vulgare

'SY Rattler'

The statistical table of the above variety (published in PVJ 25.3, page 173) should be replaced with the following table:

Statistical Table				
Organ/Plant Part: Context	'SY Rattler'	'Commander'	'Hindmarsh'	'QuickStar'
Ear: length (mm)				
Mean	79.75	52.12	64.03	84.24
Std. Deviation	1.92	2.34	1.60	1.36
LSD/sig	1.83	P≤0.01	P≤0.01	P≤0.01
Awn: length (mm)				
Mean	47.22	100.65	56.09	40.87
Std. Deviation	1.80	5.40	1.03	3.00
LSD/sig	3.31	P≤0.01	P≤0.01	P≤0.01



Part 3 Appendices

The appendices to Plant Varieties Journal (Vol. 28 Issue 3) are listed below

- Home
- Appendix 1 Fees
- Appendix 2 Plant Breeder's Rights Advisory Committee
- Appendix 3 Index of Accredited Consultant 'Qualified Persons'
- Appendix 4 Index of Accredited Non-Consultant 'Qualified Persons'
- Appendix 5 Addresses of UPOV and Member States
- Appendix 6 Centralised Testing Centres
- Appendix 7 List of Plant Classes for Denomination Purposes
- Appendix 8 Register of Plant Varieties

Appendix -1 -Fees

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. <u>Please note upcoming changes to fees</u>. 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 Edwards, Arthur 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 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 Saunders, James Watson, Brigid

Brunia	Dunstone, Bob
Buddleia	Robb, John
	Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
<u> </u>	7
Capsicum	Zorin, Margaret
Camellia	Paananen, Ian
	Robb, John
Cannabis (low THC varieties only and subject to holding a	Warner, Philip
current licence from the appropriate authority)	
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth
	Christie, Michael
	Cooks 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
	Roake, Jeremy Rose, John
	Sadeque, Abdus Saunders, James
	Saunders, James Siedel, John
	Watson, Brigid
	waison, brigiu
CI	C 1.C
Cherry	Cramond, Gregory
	Fleming, Graham
	Mackay, Alastair
	Mitchell, Leslie
Chiakpaas	Doumas Poss
Chickpeas	Downes, Ross Collins, David
	Paananen, Ian
	Saunders, James
	Suanders, Junies
Chinese Elm	Fennell, John
Cimese Lilli	i cilicii, joini

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
	Saunders, James
	Watson, Brigid
Cucurbits	Christie, Michael
	Herrington, Mark
	O'Connell Peter
	Paananen, Ian
Cynodon	Hudner, Darra
D: 11	
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
	ran, wayne

Forage Brassicas	Saunders, James
Forage Grasses	Downes, Ross
1 orage Grasses	Fennell, John
	Harrison, Peter
	Kirby, Greg
	Mitchell, Leslie
	Paananen, Ian
	,
	Watson, Brigid
Forage Legumes	Downes, Ross
	Fennell, John
	Harrison, Peter
	Hill, Jeff
	Howie, Jake
	James, Jennifer
	Lake, Andrew
	Lin, Joy
	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
	i danancii, ian
Ginger	Smith, Mike
	Whiley, Tony
Grape	Cottrell, Matthew
_	Delaporte, Kate
	Edwards, Arthur
	Fleming, Graham
	Hashim-Maguire, Jennifer
	Lye, Colin
	MacGregor, Alison
	McClintlock, Rachael
	Mitchell, Leslie
	Paananen, Ian
	Parr, Wayne
	Pettigrew, Stuart
	Smith, Daniel
	Strange, Pamela
	Swinburn, Garth
	Zorin, Margaret

Dunctona Roh	
Parsons, Rodney	
Paananen, Ian	
Dunstone, Bob	
Paananen, Ian	
Hanger, Brian	
Paananen, Ian	
Paananen, Ian	
Dunstone, Bob	
Paananen, Ian	
Paananen, Ian	
Christie, Michael	
Collins, David	
Cook, Bruce	
Cruickshank, Alan	
Downes, Ross	
Siedel, John	
Collins, David	
Downes, Ross	
Saunders, James	
Roche, Matthew	
Paananen, Ian	
Paananen, Ian	
Christie, Michael	
·	
Christie, Michael	
Christie, Michael O'Connell, Peter Paananen, Ian Downes, Ross	
Christie, Michael O'Connell, Peter Paananen, Ian Downes, Ross Lake, Andrew	
Christie, Michael O'Connell, Peter Paananen, Ian Downes, Ross	
	Dunstone, Bob Paananen, Ian Hanger, Brian Paananen, Ian Paananen, Ian Dunstone, Bob Paananen, Ian Christie, Michael Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Paananen, Ian Rose, John Saunders, James Siedel, John Collins, David Downes, Ross Saunders, James Roche, Matthew

Lupin	Collins, David Saunders, James
	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
	Saunders, James
Oilseed crops	Christie, Michael
•	Downes, Ross
	Madsen, Dean
	Oates, John
	Paananen, Ian
	Saunders, James
	Siedel, John
Olives	Edwards, Arthur
	Lunghusen, Mark
	Paananen, Ian
	Pettigrew, Stuart
Onions	Fennell, John
	O'Connell Peter
	Paananen, Ian

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
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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 Stewart, Angus Watkins, Phillip

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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 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
	rancrea, stephen
Pelargonium	Paananen, Ian
Persimmon	Edwards, Arthur
	Paananen, Ian
	Parr, Wayne
	Swinburn, Garth
	Swindarii, Gartii
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian
Photinia	Paananen, Ian
Thomas	Robb, John
Pistacia	Chislett, Susan
	Cottrell, Matthew
	Paananen, Ian
	Pettigrew, Stuart
	Richardson, Clive
Pisum	Downes, Ross
	Saunders, James
	·
Pomegranate	Paananen, Ian
	Pettigrew, Stuart
Potatoes	Delaporte, Kate
Totatoes	Fennell, John
	Friemond, Terry
	Hill, Jim
	Lochert, Liteisha
	McKay, Stewart
	O'Connell Peter
	Paananen, Ian
	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 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
Spathiphylum	Paananen, Ian

Stone Fruit	Chislett, Susan Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Paananen, Ian Pettigrew, Stuart Swinburn, Garth
Strawberry	Brevis-Acuna, Patricio Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Oates, John Zorin, Margaret
Sugarcane	Christie, Michael Cox, Mike Paananen, Ian Piperidis, George
Tomato	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian
Tree Crops	Hockings, David Paananen, Ian
Triticale	Downes, Ross Collins, David Cooper, Kath Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian

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 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 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	Australia and New Zealand
	001164211871076 mobile	
	tim.angus@ymail.com	
Armitage, Paul	03 9756 7233	Victoria
	03 9756 6948 fax	
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area,
		Victoria
Brown, Gordon	03 6239 6411	Tasmania
	03 6239 6711 fax	
Buchanan, Peter	07 4615 2182	Eastern Australia
	07 4615 2183 fax	
Calabria, Patrick	02 6963 6360	Riverina area of NSW
	0438 636 219 mobile	
Chislett, Susan	03 5038 8238	Murray Valley Region, Southern
	03 5038 8213 fax	Australia
	0417 344 745 mobile	
Christie, Michael	02 9777 1148	Australia
	0434 455 444	
Collins, David	08 9623 2343 ph/fax	Central Western Wheat belt of
	0154 42694 mobile	Western Australia
Cooper, Kath	08 8339 3049	South Australia
•	0429 191 848 mobile	
Cottrell, Matthew	03 5024 8603	Australia
	0438 594010 mobile	
Cox, Mike	07 4132 5200	Queensland and NSW
,	07 4132 5253 fax	
Cramond, Gregory	08 8390 0299	Australia
,	08 8390 0033 fax	
	0417 842 558 mobile	
Cruickshank, Alan	07 4160 0722	QLD
,	07 4162 3238 fax	
Delaporte, Kate	08 8373 2488	South Australia
1	08 8373 2442 fax	
	0427 394 240 mobile	
Downes, Ross	02 4474 0456 ph	ACT, South East Australia
,	02 4474 0476 fax	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	0402472601 mobile	
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	QLD and NSW
	07 4630 1063 fax	(
Edwards, Arthur	08 8586 1232	SE Australia
,	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
_88, ~····	03 9876 1696 fax	
Fennell, John	08 8369 8840	Australia
,	08 8389 8899 fax	
	0401 121 891 mobile	
Fittler, Michael	02 6773 2522	NSW
	02 6773 3238	
Fleming, Graham	03 9756 6105	Australia
	03 9752 0005 fax	

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	Mediterranean areas of Australia
Hanger, Brian	0428 534 770 mobile 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	Tropical/Sub-tropical Australia, including NT and NW of WA
Hashim-Maguire, Jennifer	0407 034 083 mobile 0499 499 089 mobile	and tropical arid areas 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 Howie, Jake	07 5494 3385 ph/fax 0883039407	Southern Queensland South Australia
	0427602215 mobile	
Hudner, Darra	0734882829 0424 730 782 mobile	Australia - trial to be done mainly in Queensland
Iredell, Janet Willa Jack, Brian	07 3202 6351 ph/fax 08 9952 5040	SE Queensland South West WA
James, Andrew	08 9952 5053 fax 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	Australia
Lee, Peter	0418 312 910 mobile 03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland Lin, Joy	02 6231 9063 ph/fax 64 6351 8214	Australia 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 Mitchell, Hamish	042 163 8229 mobile 03 9737 9568	Australia Victoria
Mitchell, Leslie	03 9737 9899 fax 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

D " CI :	02 5000 5100	T 7' , '
Prescott, Chris	03 5998 5100	Victoria
	03 5998 5333	
D: 11	0417 340 558 mobile	an or b
Prince, John	07 5533 0211	SE QLD
	07 5533 0488 fax	
Quinn, Patrick	03 5427 0485	SE Australia
Richardson, Clive	03 51550255	Victoria
Roake, Jeremy	02 9351 8830	Sydney Region
	02 9351 8875 fax	
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330	Sydney, Central Coast NSW
	02 4376 1271 fax	
	0199 19252 mobile	
Rose, John	07 4661 2944	SE Queensland
	07 4661 5257 fax	
Sadeque, Abdus	02 6799 2233	Eastern Australia
	0432 554 645 mobile	
Saunders, James	03 8318 9016	Australia
	03 8318 9002 fax	
	0408 037 801 mobile	
Sewell, James	03 5334 7871	Southern Australia
	0403 546 811 mobile	
Scalzo, Jessica	+64 6975 8908	New Zealand and Australia
,	2122 689 08 mobile	
Singh, Deo	0418 880787 mobile	Brisbane
6, 1	07 3207 5998 fax	
Slater, Tony	03 9210 9222	SE Australia
2-33-3-, 2-3-3-,	03 9800 3521 fax	~
	0408 656 021 mobile	
Smith, Kenneth	02 4570 9069	Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234	SE Australia
Silitii, Stuart	03 6334 4961 fax	SL Musuana
Strange, Pamela	03 5024 8204	SE Australia
Strange, 1 amera	0427539441 mobile	SL Musuana
Swane, Geoff	02 6889 1545	Central western NSW
Swane, Geon	02 6889 2533 fax	Central Western NSW
	0419 841580 mobile	
Swinburn, Garth	03 5023 4644	Murray Valley Region - from
Swillouth, Garth	03 5023 4044 03 5023 5814 fax	Swan Hill (Vic) to Waikere (SA)
Syrus, A Kim	03 8556 2555	Adelaide
Syrus, A Kiiii	03 8556 2955 fax	Adelaide
Toward Stankon		OI D NGW
Tancred, Stephen	07 4681 2931	QLD, NSW
	07 4681 4274 fax	
T El.	0157 62888 mobile	A 1: -
Treverrow, Florence	02 6629 3359	Australia
Trimboli, Dan	02 6882 6433	Southern Australia
T D	0419 286376 mobile	an or how a second
Topp, Bruce	07 4681 1255	SE QLD, Northern NSW
	07 4681 1769 fax	
Warner, Philip	07 5499 9249 ph/fax	Australia
	0412 162 003 mobile	
Watkins, Phillip	08 9537 1811	Perth Region
	08 9537 3589 fax	
	0416 191 472 mobile	
Watkinson, Andrew	07 5445 6654	Northern NSW and Southern
	0409 065 266 mobile	QLD
Watson, Brigid	03 5688 1058	Victoria
	0429 702 277 mobile	

03 9706 3033	Australia
03 9706 3182 fax	
03 6428 2519	North west Tasmania
0400410779	
07 5441 5441	QLD
02 9036 7767	Australia
07 3207 4306	Eastern Australia
0418 984 555	
	03 9706 3182 fax 03 6428 2519 0400410779 07 5441 5441 02 9036 7767 07 3207 4306

Last updated on: 15/09/2015

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
Campbell, David
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Clingeleffer, Peter
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
Davey, Timothy
De Barro, James
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 Hayes, Richard Herring, Meredith Hollamby, Gil Hoppo, Suzanne 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
Glover, Russell Graetz, Darren Gurciullo, Gaetano Haak, Ian Hassani, Mohammad Hawkey, David Hayes, Richard Herring, Meredith Hollamby, Gil Hoppo, Suzanne 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
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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
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
Kempff, Stefan Kennedy, Chris Kobelt, Eric Lacey, Kevin Larkman, Clive Leddin, Anthony Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
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Kobelt, Eric Lacey, Kevin Larkman, Clive Leddin, Anthony Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Lacey, Kevin Larkman, Clive Leddin, Anthony Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Larkman, Clive Leddin, Anthony Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Leddin, Anthony Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Lee, Kathryn Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Lee, Jodie Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Lee, Slade Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Leeks, Conrad Leonforte, Antonio Lewis, Hartley
Leonforte, Antonio Lewis, Hartley
Lewis, Hartley
Lawthweita Stanhan
Lewthwaite, Stephen Loi, Angelo
Lowe Puscell
Lowe, Russell
Luckett, David
Madsen, Dean
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredden, John
McDonald, David
Miller, Kylie
Mitchell, Steven
Moody, David
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
Paull, Jeff
Pearce, Bob Pearce, William
Peck, David
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rattey, Allan
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
Slobbe, Aart
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snell, Peter
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller Warwick
Sutton, John
Stiller, Warwick Sutton, John Taylor, Kerry
Thomas, Adam
Todd, Peter
Trigg, Pamela Urwin, Nigel
Vaughan, Peter
Vaugnan, Peter Venkatanagappa, Shoba
v chkatanagappa, Shoba

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Venn, Neil
Verdegaal, John
Walker, Carol
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: 30/10/2015

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.

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 accredit ation
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	Saccharum	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	Argyranthemum, Diascia, Mandevilla	Outdoor, field, irrigation, greenhouses with controlled microclimates, controlled environment rooms,	J Oates	30/6/97

		1	4:	1	
			tissue culture, molecular genetics and cytology		
			lab.		
Boulters Nurseries	Monbulk,	Clematis	Outdoor, shadehouse,	M Lunghusen	30/9/97
Monbulk Pty Ltd	VIC		greenhouse		
Geranium Cottage	Galston,	Pelargonium	Field, controlled	I Paananen	30/11/97
Nursery	NSW	D : 1	environment house	36.4.1	20/6/00
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall	Field, shadehouse, glasshouse, growth	M Anderson	30/6/98
Victoria	VIC	wheat grass, white	chambers. Irrigation.		
		clover, Persian	Pathology and tissue		
		clover	culture. Access to DNA		
			and molecular marker		
			technology. Cold storage.		
Koala Blooms	Monbulk, VIC	Bracteantha	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay,	Aglaonema	Outdoor, shadehouse,	K Bunker	30/6/98
	QLD		glasshouse and indoor facilities		
Protected Plant	Macquarie	New Guinea	Glasshouse	I Paananen	30/9/98
Promotions	Fields, NSW	Impatiens			
		including Impatiens hawkeri			
		and its hybrids			
University of	Lawes, QLD	Some tropical	Field, irrigation,	To be advised	30/9/98
Queensland,	,	pastures	glasshouse, small		
Gatton College			phytotron, plant nursery		
			& propagation, tissue		
			culture, seed and		
			chemical lab, cool storage		
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant	Macquarie	Verbena	Glasshouse	I Paananen	31/12/98
Promotions	Fields, NSW				
Avondale	Glenorie,	Agapanthus	Greenhouse, tissue	I Paananen	31/12/98
Nurseries Ltd	NSW		culture with commercial		
Paradise Plants	Vulavas	C11:	partnership	J Robb	31/12/98
Paradise Plants	Kulnura, NSW	Camellia, Lavandula,	Field, glasshouse, shadehouse, irrigation,	J KODD	31/12/98
	145 14	Osmanthus,	tissue culture lab		
		Ceratopetalum			
Prescott Roses	Berwick, VIC	Rosa	Field, controlled	C Prescott	31/12/98
			environment greenhouses		
F & I Baguley	Clayton	Euphorbia	Controlled glasshouses,	G Guy	31/3/99
Flower and Plant	South, VIC		quarantine facilities, tissue culture		
Growers Paradise Plants	Kulnura,	Limonium,	Field, glasshouse,	J Robb	30/6/00
Taradisc Trants	NSW	Raphiolepis,	shadehouse, irrigation,	J KOOO	30/0/00
		Eriostemon,	tissue culture lab		
		Lonicera			
		Jasminum			
Ramm Pty Ltd	Macquarie Fields, NSW	Angelonia	Glasshouse	I Paananen	30/6/00
Carol's	Alexandra	Cuphea,	Field beds, wide range of	C Milne	30/6/00
Propagation	Hills, QLD	Anthurium	comparative varieties	D Singh	
Turf Australia†	Cleveland,	Cynodon, Zoysia	Field, glasshouse,	M Roche	30/9/00
	QLD	and other selected	irrigation, tissue culture		
		warm season- season turf and	lab		
		amenity species			
	1	просто	1	1	I .

Luff Partnership	Kulnura, NSW	Bracteantha	Field beds, irrigation, shade house, propagation	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	Petunia, Calibrachoa	house, cool rooms, Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora NSW	Triticum, Hordeum, Avena	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	Leptospermum	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	Rhododendron (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	Osteospermum, Rhododendron	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	Euphorbia	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	Impatiens, Euphorbia	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	Dahlia	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	Anubias	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	Ananas	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	Dianella	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflora Nursery Pty Ltd	Monbulk, VIC	Plectranthus	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin NT	Zingiber	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	Impatiens, Verbena	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	Bracteantha	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevarde Nurseries Mildura Pty Ltd	Irymple VIC	Zantedeschia	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04

Buchanan's	Hodgsonvale,	Prunus	Outdoor facilities	P Buchanan	31/12/04
Nursery	QLD	Frunus	including a collection of	r Buchanan	31/12/04
runsery	QLD		90 varieties of common		
			knowledge.		
Ball Australia	Keysborough,	Calibrachoa,	Controlled climate	M Lunghusen	30/9/05
Dun Musuuna	VIC	Osteospermum	glasshouse and	WI Edinghusen	30/7/03
	VIC.	Osicospermum	environment rooms,		
			germination chamber,		
			quarantine house, cool		
			storage, irrigation and		
			outdoor facilities.		
Queensland	Mareeba,	M: £	Glasshouse, shadehouse,	I Bally	30/09/05
-		Mangifera		1 Daily	30/09/03
Department of	QLD		laboratory complex		
Primary Industries,			including biotech,		
Southedge			propagation, outdoor		
Research Centre	G : 1	Y7	facilities	T.D.	15/10/07
Blueberry Farms of	Corindi	Vaccinium	Extensive irrigated	I Paananen	15/10/07
Australia	Beach NSW		growing beds. Birds, hail		
	and optional		and frost protection. Post		
	sites		harvest facilities		
	Tumbarumba		including cool rooms.		
	NSW and		Access to tissue culture		
	Tasmania		laboratories.		
Ball Australia	Keysborough,	Kalanchoe	Controlled climate	M Lunghusen	3/6/08
	VIC		glasshouse and		
			environment rooms,		
			germination chamber,		
			quarantine house, cool		
			storage, irrigation and		
			outdoor facilities.		
PBseeds	Horsham,	Lens culinaris	Glasshouse, shadehouse,	T Leonforte	5/7/11
	VIC		small plot equipment,	G Kadkol	
			seed production,		
			processing and long term		
			storage		
Mansfield	Carrum	Lomandra	Propagation greenhouses	M Lunghusen	7/11/11
Propagation	Downes and		and indoor and outdoor		,,,,,,,,
Nursery Pty Ltd	Skye, VIC		growing areas.		
Ramm Botanicals	Kangy Angy,	Anigozanthos	Tissue culture,	Ryan Weber	10/2/12
ramin Botameurs	NSW	71111g0zantinos	environment controlled	Megan	10,2,12
	11511		greenhouse; extensive	Bartley	
			outdoor and shadehouse	Burtiey	
			areas.		
Outback Plants Pty	Cranbourne,	Aloe	Propagation greenhouses	M Lunghusen	10/12/12
Ltd	and	Albe	and indoor and outdoor	Wi Lunghusen	10/12/12
Liu	Longwarry		growing areas.		
	VIC		growing areas.		
Solan Pty Ltd	Waikerie SA	Solanum	Ticono onlineo electio	J. Fennell	10/1/13
Solali Pty Lta	waikerie SA		Tissue culture, plastic	J. Fennen	10/1/13
		tuberosum	covered nursery,		
			refrigerated storage;		
			experience with		
			comparator growing		
			trials		
GeneGro Pty and V	Birkdale,	Desmanthus	Irrigated field trial areas;	D Loch	22/7/2014
& CM Zorin	QLD		laboratory and related	M Zorin	
			equipment; access to		
			dryers and heated		
			glasshouse.		
Tahune Fields	Huon Valley	Pome Fruit	Comprehensive	G Brown	12/03/2015
Marina	l a .1	I	equipment and facilities		
Nursery	Southern				
Nursery	Tasmania		for large scale		
Nursery					
nursery			for large scale		

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Agronico Technology Pty Ltd	Leith, TAS	Solanum tuberosum	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay James Hills
Haar's Nursery	Somerville, VIC	Erysimum, Impatiens**, Nemesia	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen
Highsun Express**	Ormiston and Toowoomba	Pelargonium, Verbena and Petunia	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	Rosa	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	Fuchsia	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	Rosa	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.

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 December 2015.

^{† =} 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.

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

	Botanical names	<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

	Botanical names	<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 bisporus Agaricus blazei Agrocybe cylindracea Auricularia auricura Auricularia polytricha (Mont.) Sscc. Dictyophora indusiata (Ventenat:Persoon) Fischer Flammulina velutipes Ganoderma lucidum (Leyss:Fries) Karsten Grifola frondosa Hericium erinaceum Hypsizigus marmoreus Hypsizigus ulmarius Lentinula edodes Lepista nuda (Bulliard:Fries) Cooke Lepista sordida (Schumacher:Fries) Singer Lyophyllum decastes Lyophyllum shimeji (Kawamura) Hongo Meripilus giganteus (Persoon:Fries) Karten Mycoleptodonoides aitchisonii (Berkeley) Maas Geesteranus Naematoloma sublateritium Panellus serotinus Pholiota adiposa Pholiota nameko Pleurotus cornucopiae var.citrinooileatus Pleurotus cystidiosus Pleurotus cystidiosus Pleurotus cystidiosus subsp. Abalonus Pleurotus eryngii 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 PLEUR_ERY PLEUR_DIC POLYO_TUB SPARA_CRI MACRO_GIG

^{*} Classes 203 and 204 are not solely established on the basis of closely related species.

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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