

Plant Varieties Journal

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

Quarter One 2016

Volume 29 Number 1

ISSN: 1030-9748

Date of Publication : 10 June 2016

[Home](#)

[Part 1 General Information](#)

[Part 2 Public Notices](#)

[Part 3 Appendices](#)

[Subscribe](#)



Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 29 Issue 1) are listed below:

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

Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

· **a Grant**

· **a Declaration that a Plant Variety is Essentially Derived**

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

· a grant of PBR; or

· a declaration that a plant variety is essentially derived from another plant variety.

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

The government of Kenya deposited its instrument of accession to the 1991 Act of the UPOV Convention on April 11, 2016. Kenya, which is already one of the seventy-four members of UPOV, is the fifty-sixth member to become bound by the 1991 Act of the UPOV Convention.

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 (AIPO), 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 [Notes for Applicants](#) published by the Community Plant Variety Office (CPVO). This note aims to answer legal, administrative and financial questions that one may have when requesting Community plant variety rights. Further information is available from [CPVO website](#).

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

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

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

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

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

Instructions to Qualified Persons

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

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

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

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

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

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

The detailed descriptions are accepted only in the IVDS format.

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



Australian Government

IP Australia

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 2016, until 1 January 2017, 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 2016 to 1 January 2017**.

All the Canberra offices:

All Saturdays and Sundays in the period

The Canberra office

Friday, 1 January 2016	New Year's Day Australia
Tuesday, 26 January 2016	Day
Monday, 14 March 2016	Canberra Day
Friday, 25 March 2016	Good Friday
Monday, 28 March 2016	Easter Monday
Monday, 25 April 2016	Anzac Day
Monday, 13 June 2016	Queen's Birthday Holiday
Monday, 26 September 2016	Family & Community Day
Monday, 3 October 2016	Labour Day
Monday, 26 December 2016	Christmas Day (substitute)
Tuesday, 27 December 2016	Boxing Day



Australian Government

IP Australia

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. 29 Issue 1) are listed below:

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

ACCEPTANCE

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

Prunus dulcis

ALMOND

‘Maxima’

Application No: 2015/328 Accepted: 04 Jan 2016

Applicant: **Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd.**

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

‘Carina’

Application No: 2015/329 Accepted: 04 Jan 2016

Applicant: **Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd.**

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

‘Rhea’

Application No: 2015/330 Accepted: 04 Jan 2016

Applicant: **Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd.**

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

‘Mira’

Application No: 2015/331 Accepted: 04 Jan 2016

Applicant: **Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd.**

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

‘Capella’

Application No: 2015/332 Accepted: 04 Jan 2016

Applicant: **Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd.**

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

‘Supareil’

Application No: 2015/338 Accepted: 11 Mar 2016

Applicant: **The Burchell Nursery, Inc.**

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

Lagerstroemia indica

CRAPE MYRTLE

‘PMC47’

Application No: 2015/359 Accepted: 11 Jan 2016

Applicant: **Capstone Plants Inc.**

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

‘PMC39’

Application No: 2015/358 Accepted: 11 Jan 2016

Applicant: **Capstone Plants Inc.**

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

‘PMC35’

Application No: 2015/357 Accepted: 11 Jan 2016

Applicant: **Capstone Plants Inc.**

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

‘PMC10’

Application No: 2015/356 Accepted: 11 Jan 2016

Applicant: **Capstone Plants Inc.**

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

‘PMC23’

Application No: 2015/355 Accepted: 11 Jan 2016

Applicant: **Capstone Plants Inc.**

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

Rhododendron hybrid

AZALEA

‘Roblev’

Application No: 2015/343 Accepted: 18 Jan 2016

Applicant: **Flint Jerome Johnson.**

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

‘Roblex’

Application No: 2015/344 Accepted: 18 Jan 2016

Applicant: **Flint Jerome Johnson.**

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

‘Robleu’

Application No: 2015/349 Accepted: 18 Jan 2016

Applicant: **Thomas Dennis Meadows, Jr.**

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

‘Roblez’

Application No: 2015/346 Accepted: 04 Feb 2016

Applicant: **Robert Edward Lee**.

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

X Triticosecale

TRITICALE

‘Cartwheel’

Application No: 2015/337 Accepted: 18 Jan 2016

Applicant: **The University of Sydney, Grains Research and Development Corporation**.

Agent: **FB Rice**, Sydney, NSW.

Vaccinium corymbosum

BLUEBERRY

‘Last Call’

Application No: 2015/352 Accepted: 19 Jan 2016

Applicant: **Fall Creek Farm & Nursery Inc.**

Agent: **A J Park**, Canberra, ACT.

‘Ventura’

Application No: 2015/353 Accepted: 19 Jan 2016

Applicant: **Fall Creek Farm & Nursery Inc.**

Agent: **A J Park**, Canberra, ACT.

Malus domestica

APPLE

‘MC-51’

Application No: 2015/326 Accepted: 24 Jan 2016

Applicant: **AD McLean Investments Pty Ltd**, Axedale, VIC.

Aeonium arborium

TREE HOUSELEEK

‘JOAe 6656’

Application No: 2015/340 Accepted: 25 Jan 2016

Applicant: **The Great Australian Succulent Company Pty Ltd**, Picton, NSW.

Rubus idaeus

RASPBERRY

‘Diamond-Jubilee’

Application No: 2015/260 Accepted: 28 Jan 2016

Applicant: **Berryworld Plus Limited**.

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

‘Autumn Glory’ syn BHA-E5

Application No: 2015/303 Accepted: 17 Feb 2016

Applicant: **Berryworld Plus Limited**.

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

‘BDB-12VF’

Application No: 2015/305 Accepted: 17 Feb 2016

Applicant: **Berryworld Plus Limited**.

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

Spinacia oleracea

SPINACH

‘Cepheus’

Application No: 2016/001 Accepted: 29 Jan 2016

Applicant: **Nunhems B.V.**

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

‘Pegasum’

Application No: 2016/006 Accepted: 01 Feb 2016

Applicant: **Nunhems B.V.**

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

‘Hydrus’

Application No: 2016/024 Accepted: 12 Feb 2016

Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

Solanum tuberosum

POTATO

‘Navigator’

Application No: 2015/348 Accepted: 29 Jan 2016
Applicant: **HZPC Holland B.V.**
Agent: **Harvest Moon, Forth Farm Produce Pty. Ltd.**, Forth, TAS.

‘Mont Blanc’

Application No: 2016/035 Accepted: 11 Mar 2016
Applicant: **Binst Breeding & Selection NV**.
Agent: **Dowling Agritech**, Mt Gambier East, SA.

‘Orlena’

Application No: 2016/009 Accepted: 22 Mar 2016
Applicant: **HZPC Holland B.V.**
Agent: **Harvest Moon, Forth Farm Produce Pty. Ltd.**, Forth, TAS.

‘Libertie’

Application No: 2016/054 Accepted: 30 Mar 2016
Applicant: **Caithness Potatoes Holding BV**.
Agent: **South Australian Seeds Pty Ltd**, Virginia, SA.

‘Marcelle’

Application No: 2016/053 Accepted: 30 Mar 2016
Applicant: **Caithness Potatoes Holding BV**.
Agent: **South Australian Seeds Pty Ltd**, Virginia, SA

Persea americana

AVOCADO

‘Premero’ syn Premiero

Application No: 2015/342 Accepted: 29 Jan 2016
Applicant: **David Frank Tate**, Korora, NSW.

Lomandra longifolia

SPINY HEADED MAT RUSH

‘Muru’

Application No: 2015/347 Accepted: 01 Feb 2016

Applicant: **Muru Mittagiar.**

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

Fragaria xananassa

STRAWBERRY

‘DrisStrawFortySix’

Application No: 2015/313 Accepted: 05 Feb 2016

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

Agent: **AJ Park**, Canberra, ACT.

‘DrisStrawFortyFive’

Application No: 2015/312 Accepted: 05 Feb 2016

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

Agent: **AJ Park**, Canberra, ACT.

Metrosideros collina

CHRISTMAS BUSH

‘Little Ewan’

Application No: 2016/002 Accepted: 05 Feb 2016

Applicant: **Terence Charles Keogh**, Victoria Point, QLD.

Salvia hybrid

SALVIA

‘Amistad’

Application No: 2013/294 Accepted: 05 Feb 2016

Applicant: **New World Plants Ltd.**

Agent: **Australian Perennial Growers Pty Ltd**, Kincumber, NSW.

Rosa persica hybrid

HYBRID HULTHEMIA ROSE

‘Chewdelight’

Application No: 2016/011 Accepted: 10 Feb 2016

Applicant: **Christopher Hugh Warner**.

Agent: **Australian Roses**, Silvan, VIC.

‘Chewbullseye’

Application No: 2016/010 Accepted: 10 Feb 2016

Applicant: **Christopher Hugh Warner**.

Agent: **Australian Roses**, Silvan, VIC.

Grevillea lanigera

GREVILLEA

‘Winter Wonder’

Application No: 2015/294 Accepted: 11 Feb 2016

Applicant: **Peter James Ollerenshaw**.

Agent: **Robert Dunstone**, Bywong, NSW.

Rosa hybrid

ROSE

‘Cheweyesup’

Application No: 2015/234 Accepted: 11 Feb 2016

Applicant: **Christopher Hugh Warner**.

Agent: **Australian Roses**, Silvan, VIC.

‘Ausnoble’

Application No: 2014/307 Accepted: 11 Feb 2016

Applicant: **David Austin Roses Limited**.

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

‘Auscousin’

Application No: 2014/306 Accepted: 11 Feb 2016

Applicant: **David Austin Roses Limited**.

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

‘Ausblanket’

Application No: 2014/295 Accepted: 11 Feb 2016

Applicant: **David Austin Roses Limited.**
Agent: **Siebler Publishing Services**, Hartwell, VIC.

Lactuca sativa

LETTUCE

‘Buzbie’

Application No: 2016/012 Accepted: 11 Feb 2016
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

‘Juniper’

Application No: 2016/023 Accepted: 12 Feb 2016
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

‘Olgada’

Application No: 2016/029 Accepted: 26 Feb 2016
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

‘Thatcher’

Application No: 2016/034 Accepted: 15 Mar 2016
Applicant: **Nunhems B.V.**
Agent: **Shelston IP**, Sydney, NSW.

Citrus unshiu

MANDARIN, SATSUMA

‘Sonet’

Application No: 2015/280 Accepted: 12 Feb 2016
Applicant: **Agricultural Research Council.**
Agent: **Spruson & Ferguson**, Sydney, NSW.

Citrus xparadisi

GRAPEFRUIT

'Redheart'

Application No: 2015/281 Accepted: 12 Feb 2016

Applicant: **Agricultural Research Council.**

Agent: **Spruson & Ferguson**, Sydney, NSW.

Pittosporum tenuifolium

PITTOSPORUM, KOHUHU, TAWHIWHI

'JDPM002FL'

Application No: 2016/005 Accepted: 12 Feb 2016

Applicant: **JD Propagation**, Pearcedale, VIC.

Hordeum vulgare

BARLEY

'Spartacus CL' syn IGB1334T

Application No: 2015/257 Accepted: 15 Feb 2016

Applicant: **Intergrain Pty Ltd, Agriculture Victoria Services Pty Ltd**, Bibra Lake, WA.

Prunus persica

PEACH

'IceZee'

Application No: 2015/293 Accepted: 16 Feb 2016

Applicant: **Zaiger's Inc. Genetics.**

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

'HBOK 50'

Application No: 2016/046 Accepted: 30 Mar 2016

Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture.**

Agent: **Nu Leaf I.P. Pty Ltd**, Mildura, VIC.

'HBOK 32'

Application No: 2016/045 Accepted: 30 Mar 2016

Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture.**

Agent: **Nu Leaf I.P. Pty Ltd**, Mildura, VIC

Prunus persica var *nucipersica*

NECTARINE

'Polar Magic'

Application No: 2015/282 Accepted: 16 Feb 2016

Applicant: **Zaiger's Inc. Genetics.**

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

Crassula ovata

JADE PLANT

'Harbour Lights'

Application No: 2015/263 Accepted: 16 Feb 2016

Applicant: **The Great Australian Succulent Company Pty Ltd**, Picton, NSW.

Adenanthos sericeus

WOOLY BUSH

'Silver Lining'

Application No: 2016/014 Accepted: 18 Feb 2016

Applicant: **Native Plant Wholesalers Pty. Ltd..**

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

Phalaris aquatica

PHALARIS

'Astrail' syn Ostrali

Application No: 2015/309 Accepted: 19 Feb 2016

Applicant: **Valley Seeds Pty Ltd**, Yarck, VIC.

Lolium perenne

PERENNIAL RYEGRASS

'Cobra' syn Jerboas

Application No: 2015/307 Accepted: 19 Feb 2016

Applicant: **Valley Seeds Pty Ltd**, Yarck, VIC.

‘Palladium’ syn Bismouth

Application No: 2015/306 Accepted: 19 Feb 2016
Applicant: **Valley Seeds Pty Ltd**, Yarck, VIC.

‘Viscount’

Application No: 2016/003 Accepted: 23 Feb 2016
Applicant: **New Zealand Agriseeds Limited**.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Bromus catharticus var. catharticus

PRAIRE GRASS

‘Airgintín’ syn Arjantin

Application No: 2015/308 Accepted: 19 Feb 2016
Applicant: **Valley Seeds Pty Ltd**, Yarck, VIC.

Cucumis sativus

CUCUMBER, GHERKIN

‘Brujula’

Application No: 2016/027 Accepted: 22 Feb 2016
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

Limonium perezii

LIMONIUM

‘Wstar’

Application No: 2016/016 Accepted: 01 Mar 2016
Applicant: **Southern Advanced Plants Pty. Ltd.**, Dromana, VIC.

Fragaria x ananassa

STRAWBERRY

‘Cabrillo’

Application No: 2015/324 Accepted: 11 Mar 2016
Applicant: **The Regents of the University of California**.
Agent: **Leslie Mitchell of Eurofins Agrisearch**, Shepparton, VIC.

Pennisetum clandestinum

KIKUYU GRASS

'MI965-60'

Application No: 2016/036 Accepted: 11 Mar 2016

Applicant: **Hatton Turf Research Pty Ltd**, Theresa Park, NSW.

Juglans regia

PERSIAN WALNUT

'Ivanhoe'

Application No: 2015/345 Accepted: 11 Mar 2016

Applicant: **The Regents of the University of California**.

Agent: **Nu Leaf I.P. Pty Ltd**, Mildura, VIC.

Albuca spiralis

'Frizzle Sizzle'

Application No: 2016/031 Accepted: 11 Mar 2016

Applicant: **Zuidgeest Honselersdijk**.

Agent: **Paradisial Pty Ltd**, Narre Warren Nth, VIC.

Diplotaxis tenuifolia

WILD ROCKET

'Primaris'

Application No: 2016/041 Accepted: 11 Mar 2016

Applicant: **HM.CLAUSE SA**.

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

Raphanus x Brassica

RAPHNOBRASSICA

'Pallaton'

Application No: 2015/351 Accepted: 15 Mar 2016

Applicant: **Forage Innovations Limited**.

Agent: **A J Park**, Canberra, ACT.

Daucus carota

CARROT

‘Rubyqueen’

Application No: 2016/033 Accepted: 15 Mar 2016

Applicant: **Nunhems B.V.**

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

Solanum lycopersicum

TOMATO

‘Stewart’

Application No: 2016/055 Accepted: 31 Mar 2016

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**

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

Tulipa hybrid

TULIP

‘Love Flight’

Application No: 2015/354 Accepted: 15 Mar 2016

Applicant: **Bloembollenbedrijf Jan de Wit & Zonen B.V., M. Boets Bloembollenselektie B.V.**

Agent: **A J Park**, Canberra, ACT.

Pittosporum tenuifolium

PITTOSPORUM, KOHUUHU, TAWHIWHI

‘Perfect Pillar’

Application No: 2016/042 Accepted: 16 Mar 2016

Applicant: **The Mansfield Family Trust**, Skye, VIC.

‘Mean Screen’

Application No: 2016/044 Accepted: 16 Mar 2016

Applicant: **The Mansfield Family Trust**, Skye, VIC.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

‘DV’

Application No: 2015/247 Accepted: 29 Mar 2016

Applicant: **John Davidson, Carol Davidson.**

Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Begonia x hiemalis Fotsch (Begonia xelatior hort.)

ELATIOR BEGONIA, WINTER-FLOWERING BEGONIA, BEGONIA-ELATIOR-HYBRIDAE

‘KRVALPI01’

Application No: 2016/028 Accepted: 29 Mar 2016

Applicant: **Koppe Royalty B.V.**

Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Acacia cognata

BOWER WATTLE, RIVER WATTLE

‘Greenscreen’

Application No: 2015/314 Accepted: 30 Mar 2016

Applicant: **Mansfield's Austraflora Holdings Pty Ltd**, Carrum Downs, VIC.

Nandina domestica

HEAVENLY BAMBOO

‘Sunset’

Application No: 2016/043 Accepted: 30 Mar 2016

Applicant: **Van den Dool Cultures B.V.**

Agent: **The Mansfield Family Trust**, Skye, VIC.

Cucumis melo

MELON

‘Ademwest’

Application No: 2016/056 Accepted: 31 Mar 2016

Applicant: **Nunhems B.V.**

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

Rubus subgenus Eubatus

HYBRIDBERRY

‘Purple Star’

Application No: 2016/057 Accepted: 31 Mar 2016

Applicant: **The New Zealand Institute for Plant and Food Research Limited.**

Agent: **AJ Park**, Canberra, ACT.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Almond (<i>Prunus dulcis</i>)	Mira	Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd
Almond (<i>Prunus dulcis</i>)	Capella	Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd
Almond (<i>Prunus dulcis</i>)	Carina	Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd
Almond (<i>Prunus dulcis</i>)	Maxima	Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd
Almond (<i>Prunus dulcis</i>)	Rhea	Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd
Potato (<i>Solanum tuberosum</i>)	Corina	Agriculture Victoria Services Pty Ltd
Wheat (<i>Triticum aestivum</i>)	Cutlass	Australian Grain Technologies Pty Ltd
Wheat (<i>Triticum aestivum</i>)	Coolah	Australian Grain Technologies Pty Ltd
Wheat (<i>Triticum aestivum</i>)	Scepter	Australian Grain Technologies Pty Ltd
Wheat (<i>Triticum aestivum</i>)	Beckom	Australian Grain Technologies Pty Ltd
Triticale (<i>xTriticosecale</i>)	Astute	Australian Grain Technologies Pty Ltd
Sweet Cherry (<i>Prunus avium</i>)	Cadet	Bertram Family Trust
Pinks (<i>Dianthus allwoodii</i>)	WP11 GWE04	Carolyn Grace Bourne
Pinks (<i>Dianthus xallwoodii</i>)	WP09 WEN04	Carolyn Grace Bourne
Rose (<i>Rosa hybrid</i>)	KNI004	Daniel Knight
Rose (<i>Rosa hybrid</i>)	Auslounge	David Austin Roses Limited
Rose (<i>Rosa hybrid</i>)	Ausvivid	David Austin Roses Limited
Rose (<i>Rosa hybrid</i>)	AUSVIBRANT	David Austin Roses Limited
Rose (<i>Rosa hybrid</i>)	Auskitchen	David Austin Roses Limited
Rose (<i>Rosa hybrida</i>)	Ausnyson	David Austin Roses Limited

<u>Rose (<i>Rosa hybrida</i>)</u>	Ausjosiah	David Austin Roses Limited
<u>Strawberry (<i>Fragaria x ananassa</i>)</u>	DrisStrawSixteen	Driscoll Strawberry Associates, Inc.
<u>Zoysia Grass (<i>Zoysia japonica</i>)</u>	BA-189	Florida Foundation Seed Producers, Inc.
<u>Zoysia Grass (<i>Zoysia japonica x Zoysia tenuifolia</i>)</u>	BA-305	Florida Foundation Seed Producers, Inc.
<u>(<i>Lepidosperma squamatum</i>)</u>	LEP08	Greg Lowe
<u>Wheat (<i>Triticum aestivum</i>)</u>	Impress CL Plus	InterGrain Pty Ltd
<u>Rose (<i>Rosa hybrid</i>)</u>	GRAppl	John C. Gray, Sylvia E. Gray
<u>Asiatic Jasmine (<i>Trachelospermum asiaticum</i>)</u>	FT01	Jonathon Williams
<u>Rose (<i>Rosa hybrid</i>)</u>	Aussie Magic	Kelvin Trimper
<u>Oats (<i>Avena sativa</i>)</u>	Empire	NDSU Research Foundation
<u>Salvia (<i>Salvia hybrid</i>)</u>	Amistad	New World Plants Ltd
<u>Annual Ryegrass (<i>Lolium multiflorum var. westerwoldicum</i>)</u>	Hogan	New Zealand Agriseeds Limited
<u>Mandevilla (<i>Mandevilla hybrida</i>)</u>	Alegnuf811	NuFlora International Pty Ltd
<u>Mandevilla (<i>Mandevilla hybrida</i>)</u>	Alegnuf999	NuFlora International Pty Ltd
<u>Lettuce (<i>Lactuca sativa</i>)</u>	Bataflash	Nunhems B.V.
<u>Tomato (<i>Solanum lycopersicum</i>)</u>	Intercept	Nunhems B.V.
<u>Prickly Couch (<i>Zoysia macrantha</i>)</u>	LSA01	Ozbreed Pty Limited
<u>Tall Fescue (<i>Festuca arundinacea</i>)</u>	KT12	Ozbreed Pty Limited
<u>Pincushion Hakea (<i>Hakea hybrid</i>)</u>	Stockdale Sensation	Phillip Dowling
<u>Apple (<i>Malus domestica</i>)</u>	Ambrosia	Sally & Wilfrid Mennell
<u>Apricot (<i>Prunus armeniaca</i>)</u>	SC2	SMS Unlimited, LLC
<u>Apricot (<i>Prunus armeniaca</i>)</u>	MC5	SMS Unlimited, LLC
<u>Sugarcane (<i>Saccharum hybrid</i>)</u>	SRA4	Sugar Research Australia
<u>Sugarcane (<i>Saccharum hybrid</i>)</u>	SRA1	Sugar Research Australia

Sugarcane <i>(Saccharum hybrid)</i>	SRA2	Sugar Research Australia
Sugarcane <i>(Saccharum hybrid)</i>	SRA3	Sugar Research Australia
Nectarine <i>(Prunus persica var. nucipersica)</i>	Sunectwentytwo	Sun World International LLC
Japanese Plum <i>(Prunus salicina)</i>	Suplumfortyone	Sun World International LLC
Japanese Plum <i>(Prunus salicina)</i>	Suplumthirtyeight	Sun World International LLC
Mandevilla <i>(Mandevilla hybrid)</i>	Sunpararopi	Suntory Flowers Limited
Grape vine <i>(Vitis vinifera)</i>	TTG13	Tabletop Grapes Pty Ltd
Lily <i>(Lilium hybrid)</i>	Premium Blond	The Originals BV
Peruvian Lily <i>(Alstroemeria hybrid)</i>	Sophie	Wulfinghoff Alstroemeria B.V.
Kiwifruit <i>(Actinidia chinensis)</i>	ZESY002	Zespri Group Limited
Kiwifruit <i>(Actinidia chinensis)</i>	ZESY003	Zespri Group Limited
Kiwifruit <i>(Actinidia chinensis x deliciosa)</i>	ZESH004	Zespri Group Limited

Plant Varieties Journal - Search Result Details

(*Lepidosperma squamatum*)

Variety: 'LEP08'
Synonym: N/A

Application no: 2015/147
Current status: ACCEPTED
Certificate no: N/A
Received: 15-Jun-2015
Accepted: 27-Jul-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Greg Lowe
Agent: Ozbreed Pty Limited
Telephone: N/A
Fax: N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Almond (*Prunus dulcis*)**Variety:** 'Mira'**Synonym:** N/A**Application no:** 2015/331**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2015**Accepted:** 04-Jan-2016**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title Holder: Adelaide Research & Innovation Pty Ltd, Horticulture Innovation Australia Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Almond (*Prunus dulcis*)**Variety:** 'Capella'**Synonym:** N/A**Application no:** 2015/332**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2015**Accepted:** 04-Jan-2016**Granted:** N/A**Description****published in****Plant** Volume 29, Issue 1**Varieties****Journal:****Title** Adelaide Research & Innovation Pty Ltd, Horticulture**Holder:** Innovation Australia Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Almond (*Prunus dulcis*)**Variety:** 'Carina'**Synonym:** N/A**Application no:** 2015/329**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2015**Accepted:** 04-Jan-2016**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title: Adelaide Research & Innovation Pty Ltd, Horticulture**Holder:** Innovation Australia Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Almond (*Prunus dulcis*)**Variety:** 'Maxima'**Synonym:** N/A**Application no:** 2015/328**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2015**Accepted:** 04-Jan-2016**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title: Adelaide Research & Innovation Pty Ltd, Horticulture**Holder:** Innovation Australia Ltd**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355

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



Date of effect: 07-Jun-2016

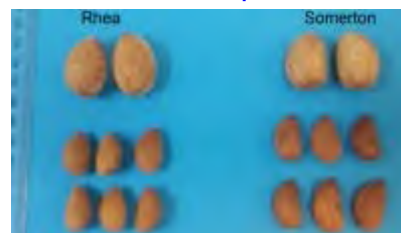
Plant Varieties Journal - Search Result Details

Almond (*Prunus dulcis*)**Variety:** 'Rhea'**Synonym:** N/A**Application no:** 2015/330**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Dec-2015**Accepted:** 04-Jan-2016**Granted:** N/A**Description published in Plant Varieties Journal:**

Volume 29, Issue 1

Title Holder: Adelaide Research & Innovation Pty Ltd, Horticulture

Innovation Australia Ltd

Agent: Adelaide Research & Innovation Pty Ltd**Telephone:** 0883133480**Fax:** 0883134355[View the detailed description of this variety.](#)

Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Annual Ryegrass (*Lolium multiflorum* var. *westerwoldicum*)**Variety:** 'Hogan'**Synonym:** N/A**Application no:** 2013/023**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Jan-2013**Accepted:** 08-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: New Zealand Agriseeds Limited**Agent:** Heritage Seeds Pty Ltd**Telephone:** 0260265288**Fax:** 0260265268

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'Ambrosia'**Synonym:** N/A**Application no:** 2003/052**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Mar-2003**Accepted:** 27-Apr-2003**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 1**Title Holder:** Sally & Wilfrid Mennell**Agent:** Australian Nurserymen's Fruit Improvement Company (ANFIC)**Telephone:** 0734919929**Fax:** 0734919929

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'SC2'
Synonym: Sol Cot

Application no: 2015/030

Current status: ACCEPTED

Certificate no: N/A

Received: 16-Feb-2015

Accepted: 26-May-2015

Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: SMS Unlimited, LLC

Agent: Leslie Mitchell

Telephone: 0358212021

Fax: N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)

Variety: 'MC5'
Synonym: Marvell

Application no: 2015/041

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Mar-2015

Accepted: 05-May-2015

Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: SMS Unlimited, LLC

Agent: Leslie Mitchell

Telephone: 0358212021

Fax: 0358311592

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Asiatic Jasmine (*Trachelospermum asiaticum*)

Variety: 'FT01'
Synonym: N/A

Application no: 2014/027
Current status: ACCEPTED
Certificate no: N/A
Received: 11-Feb-2014
Accepted: 11-Jun-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Jonathon Williams
Agent: Ozbreed Pty Ltd
Telephone: 0245772977
Fax: N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)

Variety: 'TTG13'
Synonym: N/A

Application no: 2013/050
Current status: ACCEPTED
Certificate no: N/A
Received: 15-Feb-2013
Accepted: 25-Nov-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Tabletop Grapes Pty Ltd
Agent: N/A
Telephone: 0350245355
Fax: 0350245388

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



Date of effect: 07-Jun-2016

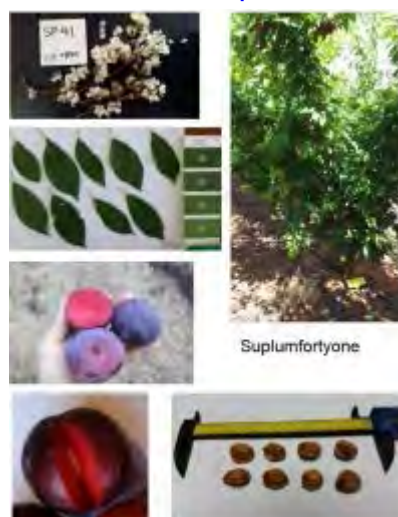
Plant Varieties Journal - Search Result Details

Japanese Plum (*Prunus salicina*)**Variety:** 'Suplumfortyone'**Synonym:** SUPLUM41**Application no:** 2013/176**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jul-2013**Accepted:** 22-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sun World International LLC**Agent:** Corrs Chambers Westgarth Lawyers**Telephone:** 0396723148**Fax:** 0396723010

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Japanese Plum (*Prunus salicina*)**Variety:** 'Suplumthirtyeight'**Synonym:** Suplum38**Application no:** 2013/177**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jul-2013**Accepted:** 22-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sun World International LLC**Agent:** Corrs Chambers Westgarth Lawyers**Telephone:** 0396723148**Fax:** 0396723010

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis*)

Variety: 'ZESY002'
Synonym: N/A

Application no: 2010/051
Current status: ACCEPTED
Certificate no: N/A
Received: 19-Mar-2010
Accepted: 22-Jun-2010
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Zespri Group Limited
Agent: Griffith Hack
Telephone: 0392438300
Fax: 0392438333

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis*)**Variety:** 'ZESY003'**Synonym:** N/A**Application no:** 2010/053**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Mar-2010**Accepted:** 22-Jun-2010**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Zespri Group Limited**Agent:** Griffith Hack**Telephone:** 0392438300**Fax:** 0392438333

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Kiwifruit (*Actinidia chinensis x deliciosa*)

Variety: 'ZESH004'
Synonym: N/A

Application no: 2010/052
Current status: ACCEPTED
Certificate no: N/A
Received: 19-Mar-2010
Accepted: 22-Jun-2010
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Zespri Group Limited
Agent: Griffith Hack
Telephone: 0392438300
Fax: 0392438333

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Bataflash'**Synonym:** N/A**Application no:** 2013/174**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jul-2013**Accepted:** 21-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Lily (*Lilium hybrid*)**Variety:** 'Premium Blond'**Synonym:** N/A**Application no:** 2014/060**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Apr-2014**Accepted:** 18-Jul-2014**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title Holder: The Originals BV**Agent:** Watermark Patent and Trade Marks Attorneys**Telephone:** 0398191664**Fax:** 0398196010

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)**Variety:** 'Sunpararopi'**Synonym:** N/A**Application no:** 2013/083**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Apr-2013**Accepted:** 16-May-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title Holder: Suntory Flowers Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0243810051**Fax:** 0285691896

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrida*)**Variety:** 'Alegnuf811'**Synonym:** SoPink**Application no:** 2013/045**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Feb-2013**Accepted:** 19-Jun-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

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

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrida*)**Variety:** 'Alegnuflor999'**Synonym:** N/A**Application no:** 2013/046**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Feb-2013**Accepted:** 20-Jun-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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

**Date of effect:** 07-Jun-2016

Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var. *nucipersica*)**Variety:** 'Sunectwentytwo'**Synonym:** Sunect22**Application no:** 2013/175**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jul-2013**Accepted:** 22-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal:
 Volume 29, Issue 1

Title Holder: Sun World International LLC**Agent:** Corrs Chambers Westgarth Lawyers**Telephone:** 0396723148**Fax:** 0396723010

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Empire'**Synonym:** PAL5**Application no:** 2015/258**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Oct-2015**Accepted:** 30-Oct-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: NDSU Research Foundation**Agent:** Seedserv International Pty Ltd**Telephone:** 0746357895**Fax:** N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Sophie'**Synonym:** N/A**Application no:** 2009/265**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Sep-2009**Accepted:** 22-Dec-2009**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Wulfinghoff Alstroemeria B.V.**Agent:** Crop & Nursery Services**Telephone:** 0243810051**Fax:** 0285691896

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Pincushion Hakea (*Hakea hybrid*)**Variety:** 'Stockdale Sensation'**Synonym:** N/A**Application no:** 2011/067**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Apr-2011**Accepted:** 08-Sep-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title Holder: Phillip Dowling**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Pinks (*Dianthus allwoodii*)**Variety:** 'WP11 GWE04'**Synonym:** Memories**Application no:** 2012/291**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Dec-2012**Accepted:** 05-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

Title Holder: Carolyn Grace Bourne**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Pinks (*Dianthus xallwoodii*)**Variety:** 'WP09 WEN04'**Synonym:** Romance**Application no:** 2012/045**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Mar-2012**Accepted:** 26-Nov-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 1**Title Holder:** Carolyn Grace Bourne**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Corina'**Synonym:** N/A**Application no:** 2015/131**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Jun-2015**Accepted:** 19-Jun-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Agriculture Victoria Services Pty Ltd**Agent:** N/A**Telephone:** 0392174138**Fax:** 0392174161

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Prickly Couch (*Zoysia macrantha*)

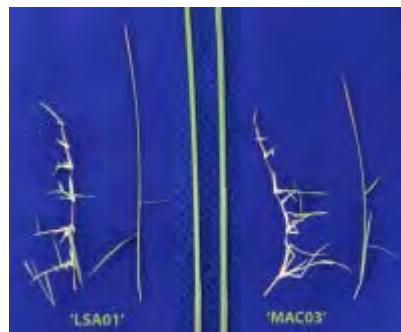
Variety: 'LSA01'
Synonym: N/A

Application no: 2015/311
Current status: ACCEPTED
Certificate no: N/A
Received: 15-Nov-2015
Accepted: 23-Nov-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Ozbreed Pty Limited
Agent: N/A
Telephone: 0245772977
Fax: N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Ausvivid'
Synonym: N/A

Application no: 2012/031
Current status: ACCEPTED
Certificate no: N/A
Received: 09-Feb-2012
Accepted: 29-Oct-2013
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'AUSVIBRANT'**Synonym:** N/A**Application no:** 2012/030**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Feb-2012**Accepted:** 29-Oct-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 1

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

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

**Date of effect:** 07-Jun-2016

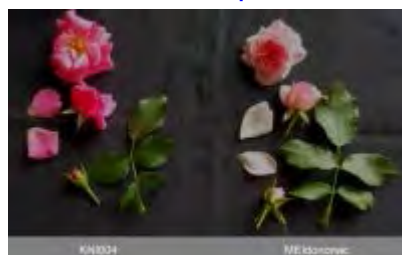
Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'KNI004'**Synonym:** N/A**Application no:** 2011/149**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Jul-2011**Accepted:** 09-Nov-2011**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Daniel Knight**Agent:** Knights Roses**Telephone:** 0885231311**Fax:** 0885231222

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Auslounge'**Synonym:** N/A**Application no:** 2014/042**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Mar-2014**Accepted:** 19-Mar-2014**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 1**Title Holder:** David Austin Roses Limited**Agent:** Siebler Publishing Services**Telephone:** 0398895453**Fax:** 0398895281

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'GRAppI'
Synonym: N/A

Application no: 2014/086
Current status: ACCEPTED
Certificate no: N/A
Received: 07-May-2014
Accepted: 02-Jun-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: John C. Gray, Sylvia E. Gray
Agent: N/A
Telephone: 0746968440
Fax: N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Aussie Magic'**Synonym:** N/A**Application no:** 2014/250**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Oct-2014**Accepted:** 27-Oct-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Kelvin Trimper**Agent:** Knights Roses**Telephone:** 0885231311**Fax:** 0885231222

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Auskitchen'**Synonym:** N/A**Application no:** 2014/025**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Feb-2014**Accepted:** 19-Mar-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrida*)**Variety:** 'Ausnyson'**Synonym:** N/A**Application no:** 2012/264**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Dec-2012**Accepted:** 18-Dec-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrida*)

Variety: 'Ausjosiah'
Synonym: N/A

Application no: 2012/263
Current status: ACCEPTED
Certificate no: N/A
Received: 04-Dec-2012
Accepted: 18-Dec-2012
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

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

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Salvia (*Salvia hybrid*)

Variety: 'Amistad'
Synonym: N/A

Application no: 2013/294
Current status: ACCEPTED
Certificate no: N/A
Received: 15-Nov-2013
Accepted: 05-Feb-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: New World Plants Ltd
Agent: Australian Perennial Growers Pty Ltd
Telephone: 0243810051
Fax: 0243810071

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria x ananassa*)**Variety:** 'DrisStrawSixteen'**Synonym:** N/A**Application
no:** 2012/062**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 28-Mar-2012**Accepted:** 02-May-2012**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 1**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396222287**Fax:** 0396141867

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

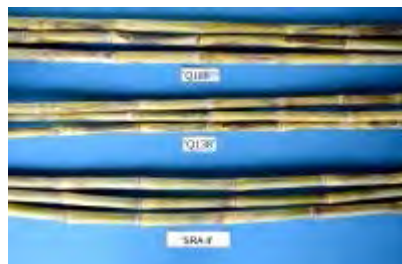
Variety: 'SRA4'
Synonym: N/A

Application no: 2015/251
Current status: ACCEPTED
Certificate no: N/A
Received: 24-Sep-2015
Accepted: 02-Oct-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sugar Research Australia
Agent: N/A
Telephone: 0749636805
Fax: 0738710383

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

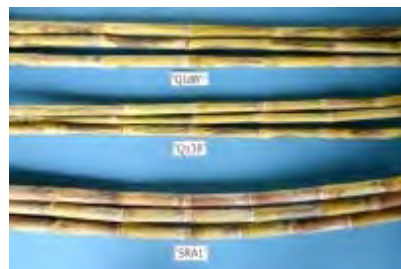
Variety: 'SRA1'
Synonym: N/A

Application no: 2015/252
Current status: ACCEPTED
Certificate no: N/A
Received: 24-Sep-2015
Accepted: 02-Oct-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sugar Research Australia
Agent: N/A
Telephone: 0749636805
Fax: 0738710383

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'SRA2'
Synonym: N/A

Application no: 2015/253
Current status: ACCEPTED
Certificate no: N/A
Received: 24-Sep-2015
Accepted: 02-Oct-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sugar Research Australia
Agent: N/A
Telephone: 0749636805
Fax: 0738710383

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

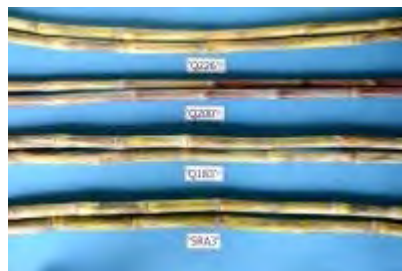
Variety: 'SRA3'
Synonym: N/A

Application no: 2015/254
Current status: ACCEPTED
Certificate no: N/A
Received: 24-Sep-2015
Accepted: 02-Oct-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Sugar Research Australia
Agent: N/A
Telephone: 0749636805
Fax: 0738710383

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)

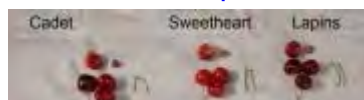
Variety: 'Cadet'
Synonym: N/A

Application no: 2005/110
Current status: ACCEPTED
Certificate no: N/A
Received: 18-Apr-2005
Accepted: 29-Jun-2005
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Bertram Family Trust
Agent: Graham's Factree Pty Ltd
Telephone: 0399991999
Fax: 0359674645

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Tall Fescue (*Festuca arundinacea*)**Variety:** 'KT12'**Synonym:** N/A**Application
no:** 2014/302**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 01-Dec-2014**Accepted:** 09-Jan-2015**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 1**Title Holder:** Ozbreed Pty Limited**Agent:** N/A**Telephone:** 0245772977**Fax:** N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)**Variety:** 'Intercept'**Synonym:** N/A**Application no:** 2014/310**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Dec-2014**Accepted:** 07-Jan-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 1**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666[View the detailed description of this variety.](#)

Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Triticale (*xTriticosecale*)

Variety: 'Astute'
Synonym: TSA0466

Application no: 2015/228
Current status: ACCEPTED
Certificate no: N/A
Received: 17-Aug-2015
Accepted: 01-Sep-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Australian Grain Technologies Pty Ltd
Agent: N/A
Telephone: 0883136861
Fax: 0883136865

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Cutlass'
Synonym: N/A

Application no: 2015/104
Current status: ACCEPTED
Certificate no: N/A
Received: 14-May-2015
Accepted: 11-Jun-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Australian Grain Technologies Pty Ltd
Agent: N/A
Telephone: 0883136861
Fax: 0883136865

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Coolah'
Synonym: N/A

Application no: 2015/229
Current status: ACCEPTED
Certificate no: N/A
Received: 20-Aug-2015
Accepted: 21-Sep-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Australian Grain Technologies Pty Ltd
Agent: N/A
Telephone: 0883136861
Fax: 0883136865

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Scepter'
Synonym: N/A

Application no: 2015/103
Current status: ACCEPTED
Certificate no: N/A
Received: 14-May-2015
Accepted: 10-Jun-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Australian Grain Technologies Pty Ltd
Agent: N/A
Telephone: 0883136861
Fax: 0883136865

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Beckom'**Synonym:** N/A**Application no:** 2015/072**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-Apr-2015**Accepted:** 24-Apr-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 1

Title Holder: Australian Grain Technologies Pty Ltd**Agent:** N/A**Telephone:** 0883136861**Fax:** 0883136865

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Impress CL Plus'**Synonym:** IGW3526**Application no:** 2015/008**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2015**Accepted:** 10-Feb-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 1**Title Holder:** InterGrain Pty Ltd**Agent:** N/A**Telephone:** 0894198027**Fax:** 0894198099

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

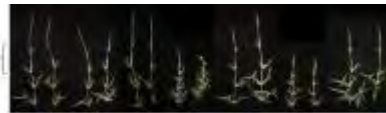


Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Zoysia Grass (*Zoysia japonica*)**Variety:** 'BA-189'**Synonym:** N/A**Application
no:** 2009/178**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 22-Jul-2009**Accepted:** 12-Jan-2010**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 1**Title Holder:** Florida Foundation Seed Producers, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396141944**Fax:** N/A

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



Date of effect: 07-Jun-2016

Plant Varieties Journal - Search Result Details

Zoysia Grass (*Zoysia japonica* x *Zoysia tenuifolia*)**Variety:** 'BA-305'**Synonym:** N/A**Application
no:** 2009/181**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 22-Jul-2009**Accepted:** 04-Sep-2009**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 1**Title Holder:** Florida Foundation Seed Producers, Inc.**Agent:** Phillips Ormonde Fitzpatrick**Telephone:** 0396141944**Fax:** N/A

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



Date of effect: 07-Jun-2016

Details of Application		
Application Number	2015/147	
Variety Name	'LEP08'	
Genus Species	<i>Lepidosperma squamatum</i>	
Common Name	Lepidosperma	
Synonym	Nil	
Accepted Date	27 Jul 2015	
Applicant	Greg Lowe, Tumby Umbi, NSW	
Agent	Ozbreed Pty Limited, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed Pty Limited, Clarendon, NSW	
Descriptor	General Descriptor - for varieties where no specific descriptor is available (PBR GENE)	
Period	January to November 2015	
Conditions	Shadehouse with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the summer to Spring period of the trial. Plants were potted into 250mm 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, nearest Variety of Common Knowledge (VCK). All plants were reproduced from tissue Culture.	
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: in June 2011 seed was sown of the species. In January 2012 several seedlings including 'LEP08' were potted on as candidates for horticulture. In November 2012 the candidate was selected as the strongest grower from the batch and initiated into tissue culture. The candidate also proved to be a strong grower in tissue culture and was tested further for its suitability to general horticulture. The variety has been stable over several generations and true to the characters for which it was selected. Breeder Greg Lowe, Tumby Umbi, NSW		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	narrow erect
Plant	height	medium or medium to tall
Leaf	length of blade	medium

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'LEP09'		There are no other cultivars of this species.		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
Common Form	Plant	vigour	high	low to medium
	Plant	density	high	low

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

Organ/Plant Part: Context	'LEP08'	'LEP09'
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	narrow erect	narrow erect
<input type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> Plant: width	narrow	narrow
<input type="checkbox"/> Plant: time of beginning of flowering	medium	medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	medium
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input checked="" type="checkbox"/> Leaf: green colour	light	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	138A	137A
<input type="checkbox"/> Leaf colour: number of colours	one	one

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'LEP08'	'LEP09'
<input checked="" type="checkbox"/> Inflorescence: position in relation to foliage	below	above

Statistical Table		
Organ/Plant Part: Context	'LEP08'	'LEP09'
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	4.69	5.56
Std. Deviation	0.42	0.55
LSD/Sig	0.63	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2015/331	
Variety Name	'Mira'	
Genus Species	<i>Prunus dulcis</i>	
Common Name	Almond	
Synonym	Nil	
Accepted Date	04 Jan 2016	
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide, SA. and Horticulture Innovation Australia Ltd, Sydney, NSW	
Agent	Adelaide Research & Innovation Pty Ltd, Adelaide, SA.	
Qualified Person	Michelle Wirthensohn	
Details of Comparative Trial		
Location	Lindsay Point, Victoria Australia Latitude 31.4 degrees South, Longitude 141.017 degrees East.	
Descriptor	UPOV TG/56/3 Almond (<i>Prunus amygdalus</i> Batsch)	
Period	2006-2016	
Conditions	Normal growing conditions at Lindsay Point, Victoria.	
Trial Design	Five tree reps randomly planted with five reps of several comparators and reference cultivars. Trees were planted at 7m x 5m spacing. Pest and disease control were applied as required. Irrigation was applied during the growing season using underground drippers with commercial fertilisation regime.	
Measurements	In accordance with UPOV TG	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Controlled pollination: This variety is a result of a controlled pollination in 1998. Seed parent 'Nonpareil' x pollen parent 'Lauranne'. The seed parent is characterised by moderate to high yield, paper shell, high quality kernels and self-incompatibility. The pollen parent is characterised by late flowering, hard shell, medium vigour and self-compatibility. Selection of this variety was carried out at the Waite Campus, University of Adelaide. Seedling A98028-R12T17 was selected based on very high yield, high kernel quality and self-fertility. Breeder: Dr Michelle Wirthensohn & Dr Andrew Granger, University of Adelaide, Waite Campus, Glen Osmond, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry fruit	resistance to cracking	medium
Flower	flowering time	medium
Kernel	size	medium
Pollination	self-incompatibility	absent

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Guara'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Tarraco'	Flower	time of beginning of flowering	medium	very late
'Marinada'	Flower	time of beginning of flowering	medium	very late
'Constantí'	Dry fruit	resistance to cracking	medium	high
'Vairo'	Dry fruit	keel development	medium	strong
'Nonpareil'	Dry fruit	resistance to cracking	medium	very low
'Lauranne'	Flower	time of beginning of flowering	medium	late

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

Organ/Plant Part: Context	'Mira'	'Guara'
<input checked="" type="checkbox"/> Tree: vigour	strong	medium
<input checked="" type="checkbox"/> *Tree: habit	slightly open	spreading
<input type="checkbox"/> Tree: aspect of bark	smooth	smooth
<input type="checkbox"/> *One year old shoot: thickness	thin to medium	thin to medium
<input type="checkbox"/> *One year old shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> One year old shoot: intensity of anthocyanin colouration	strong	medium
<input type="checkbox"/> *One year old shoot: feathering	much	medium to much
<input checked="" type="checkbox"/> Time of: leaf bud burst in relation to beginning of flowering	later	earlier
<input checked="" type="checkbox"/> Foliage: density	dense	medium
<input checked="" type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: breadth	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Leaf blade: length/breadth ratio	high	low to medium
<input type="checkbox"/> Leaf blade: colour	medium green to dark green	light green to medium green
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate
<input checked="" type="checkbox"/> *Petiole: length	medium to long	short
<input type="checkbox"/> Flower buds: distribution	intermediate	intermediate
<input type="checkbox"/> *Flower bud: shape	conical	conical

<input type="checkbox"/>	*Flower bud: colour of tip of petals	pale pink	pink white
<input type="checkbox"/>	Flower bud: colour of sepals	dark red	red brown
<input type="checkbox"/>	Flower bud: hairiness of sepals	absent or very weak	absent or very weak
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Flower: size	medium	medium to large
<input type="checkbox"/>	Flower: shape of petals	narrow elliptic to elliptic	narrow elliptic to elliptic
<input type="checkbox"/>	*Flower: colour of petals	pink white	white
<input type="checkbox"/>	Flower: number of stamens	medium to many	many
<input type="checkbox"/>	Flower: number of pistils	always one	always one
<input type="checkbox"/>	Flower: position of stigma as compared with anthers	below	below
<input checked="" type="checkbox"/>	Stamen: anthocyanin colouration of filament	absent	present
<input type="checkbox"/>	Stigma: size	medium	medium
<input type="checkbox"/>	Green fruit: size	medium	medium
<input type="checkbox"/>	Green fruit: shape	ovate	ovate
<input type="checkbox"/>	Green fruit: pubescence	much to very much	much
<input checked="" type="checkbox"/>	*Time of: maturity	early	medium
<input type="checkbox"/>	Dry fruit: shape	type 1	type 1
<input type="checkbox"/>	*Dry fruit: shape of apex	pointed	pointed
<input type="checkbox"/>	Dry fruit: thickness of endocarp	medium	medium to thick
<input type="checkbox"/>	*Dry fruit: resistance to cracking	medium	medium
<input type="checkbox"/>	Dry fruit: keel development	medium	medium to strong
<input type="checkbox"/>	Fruit: percentage of double kernels	nil or very low	low
<input type="checkbox"/>	*Kernel: shape	broad elliptic	broad elliptic
<input type="checkbox"/>	Kernel: size	medium	medium
<input type="checkbox"/>	Kernel: thickness	thick	medium to thick
<input type="checkbox"/>	*Kernel: main colour	yellow	yellow brown
<input type="checkbox"/>	*Kernel: intensity of colour	light	light
<input type="checkbox"/>	Kernel: rugosity	weak	weak

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Mira'	'Guara'
<input checked="" type="checkbox"/> Kernel: colour	RHS 164B	RHS 165B
<input checked="" type="checkbox"/> Leaf: colour	RHS NN137A	RHS NN137C
<input type="checkbox"/> Pollination: self-incompatibility	absent	absent
<input type="checkbox"/> Kernel: taste	sweet	sweet

Statistical Table		
Organ/Plant Part: Context	'Mira'	'Guara'
<input checked="" type="checkbox"/> Dry fruit: length (mm)		
Mean	28.55	30.75
Std. Deviation	1.01	1.89
LSD/sig	1.11	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: width (mm)		
Mean	22.02	23.22
Std. Deviation	0.94	1.78
LSD/sig	0.92	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness (mm)		
Mean	15.87	16.83
Std. Deviation	0.57	1.01
LSD/sig	0.56	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness of endocarp (mm)		
Mean	2.26	2.77
Std. Deviation	0.33	0.50
LSD/sig	0.23	P≤0.01
<input checked="" type="checkbox"/> Kernel: length (mm)		
Mean	21.32	22.72
Std. Deviation	0.69	1.37
LSD/sig	0.81	P≤0.01
<input checked="" type="checkbox"/> Kernel: width (mm)		
Mean	13.28	14.83
Std. Deviation	0.59	1.00
LSD/sig	0.59	P≤0.01
<input type="checkbox"/> Kernel: thickness (mm)		
Mean	8.82	8.61
Std. Deviation	0.42	0.53
LSD/sig	0.35	ns
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	23.87	17.00
Std. Deviation	2.61	3.64
LSD/sig	3.02	P≤0.01

<input type="checkbox"/> Leaf: width (mm)		
Mean	20.67	19.47
Std. Deviation	2.47	0.99
LSD/sig	2.13	ns
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	74.93	59.13
Std. Deviation	9.51	4.76
LSD/sig	6.46	P≤0.01
<input type="checkbox"/> One-year-old shoot: thickness (mm)		
Mean	3.53	3.48
Std. Deviation	0.36	0.41
LSD/sig	0.34	ns
<input type="checkbox"/> Flower: diameter (mm)		
Mean	40.58	42.00
Std. Deviation	3.59	1.93
LSD/sig	2.35	ns
<input checked="" type="checkbox"/> Leaf: length/width ratio		
Mean	3.66	3.05
Std. Deviation	0.52	0.32
LSD/sig	0.35	P≤0.01
<input type="checkbox"/> Dry fruit: length/width ratio		
Mean	1.30	1.33
Std. Deviation	0.06	0.07
LSD/sig	0.05	ns

Prior Applications and Sales

Nil.

Description: **Dr Michelle Wirthensohn**, The University of Adelaide, Waite Campus, Glen Osmond, SA.

Details of Application		
Application Number	2015/332	
Variety Name	'Capella'	
Genus Species	<i>Prunus dulcis</i>	
Common Name	Almond	
Synonym	Nil	
Accepted Date	04 Jan 2016	
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide, SA. and Horticulture Innovation Australia Ltd, Sydney, NSW	
Agent	Adelaide Research & Innovation Pty Ltd, Adelaide, SA.	
Qualified Person	Michelle Wirthensohn	
Details of Comparative Trial		
Location	Lindsay Point, Victoria Australia Latitude 31.4 degrees South, Longitude 141.017 degrees East.	
Descriptor	UPOV TG/56/3 Almond (<i>Prunus amygdalus</i> Batsch)	
Period	2006-2016	
Conditions	Normal growing conditions at Lindsay Point, Victoria.	
Trial Design	Five tree reps randomly planted with five reps of several comparators and reference cultivars. Trees were planted at 7 x 5m spacing. Pest and disease control were applied as required. Irrigation was applied during the growing season using underground drippers with commercial fertilisation regime.	
Measurements	In accordance with UPOV TG	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Controlled pollination: This variety is a result of a controlled pollination in 1997: seed parent 'Nonpareil' x pollen parent 'Lauranne'. The seed parent is characterised by moderate to high yield, paper shell, high quality kernels and self-incompatibility. The pollen parent is characterised by late flowering, hard shell, medium vigour and self-compatibility. Selection of this variety was carried out at the Waite Campus, University of Adelaide. Seedling A97001-1bT32 was selected based on very high yield, high kernel quality and self-fertility. Breeder: Dr Michelle Wirthensohn & Dr Andrew Granger, University of Adelaide, Waite Campus, Glen Osmond, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry fruit	resistance to cracking	high
Kernel	size	large
Flower	flowering time	medium

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Ferragnès'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Nonpareil'	dry fruit	resistance to cracking	high	very low
'Lauranne'	kernel	size	large	small
'Tarraco'	flower	flowering time	medium	very late
'Marinada'	flower	flowering time	medium	very late
'Constantí'	kernel	size	large	small
'Vairo'	kernel	size	large	medium

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

Organ/Plant Part: Context	'Capella'	'Ferragnès'
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> *Tree: habit	slightly open	slightly open
<input checked="" type="checkbox"/> Tree: aspect of bark	smooth	cracked
<input type="checkbox"/> *One year old shoot: thickness	thin to medium	very thin to thin
<input type="checkbox"/> *One year old shoot: anthocyanin colouration	present	present
<input type="checkbox"/> One year old shoot: intensity of anthocyanin colouration	strong	medium to strong
<input type="checkbox"/> *One year old shoot: feathering	slight to medium	slight
<input checked="" type="checkbox"/> Time of: leaf bud burst in relation to beginning of flowering	later	simultaneous
<input type="checkbox"/> Foliage: density	dense	medium to dense
<input type="checkbox"/> Leaf blade: length	short to medium	medium
<input type="checkbox"/> Leaf blade: breadth	narrow to medium	medium
<input type="checkbox"/> Leaf blade: length/breadth ratio	low to medium	low to medium
<input type="checkbox"/> Leaf blade: colour	medium green	medium green
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate
<input type="checkbox"/> *Petiole: length	short to medium	medium to long
<input type="checkbox"/> Flower buds: distribution	intermediate	intermediate

<input type="checkbox"/>	*Flower bud: shape	conical	conical
<input type="checkbox"/>	*Flower bud: colour of tip of petals	pink white	pale pink
<input type="checkbox"/>	Flower bud: colour of sepals	red brown	red brown
<input checked="" type="checkbox"/>	Flower bud: hairiness of sepals	strong	weak
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium to late
<input type="checkbox"/>	*Flower: size	medium to large	-
<input type="checkbox"/>	Flower: shape of petals	elliptic to broad elliptic	-
<input type="checkbox"/>	*Flower: colour of petals	pink white	white
<input type="checkbox"/>	Flower: number of pistils	always one	-
<input type="checkbox"/>	Flower: position of stigma as compared with anthers	below	-
<input type="checkbox"/>	Stamen: anthocyanin colouration of filament	absent	-
<input type="checkbox"/>	Stigma: size	medium	-
<input type="checkbox"/>	Green fruit: size	medium to large	medium to large
<input type="checkbox"/>	Green fruit: shape	ovate	ovate
<input checked="" type="checkbox"/>	Green fruit: pubescence	much to very much	medium
<input type="checkbox"/>	*Time of: maturity	early to medium	medium
<input checked="" type="checkbox"/>	Dry fruit: shape	type 1	type 3
<input type="checkbox"/>	*Dry fruit: shape of apex	pointed	pointed
<input checked="" type="checkbox"/>	Dry fruit: thickness of endocarp	thick	medium
<input type="checkbox"/>	*Dry fruit: resistance to cracking	high	medium to high
<input type="checkbox"/>	Dry fruit: keel development	weak	weak
<input type="checkbox"/>	Fruit: percentage of double kernels	nil or very low	nil or very low
<input checked="" type="checkbox"/>	*Kernel: shape	broad elliptic	elliptic
<input type="checkbox"/>	Kernel: size	large	large
<input type="checkbox"/>	Kernel: thickness	medium to thick	thick to very thick
<input checked="" type="checkbox"/>	*Kernel: main colour	yellow	light brown
<input checked="" type="checkbox"/>	*Kernel: intensity of colour	light	medium
<input type="checkbox"/>	Kernel: rugosity	weak	weak

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Capella'	'Ferragnès'
<input checked="" type="checkbox"/> Kernel: colour	RHS 165B	RHS 164A
<input type="checkbox"/> Leaf: colour	RHS NN137B	RHS NN137B
<input checked="" type="checkbox"/> Pollination: self-incompatibility	absent	present
<input type="checkbox"/> Kernel: taste	sweet	sweet

Statistical Table		
Organ/Plant Part: Context	'Capella'	'Ferragnès'
<input type="checkbox"/> Dry fruit: length (mm)		
Mean	32.42	31.54
Std. Deviation	1.18	1.22
LSD/sig	1.11	ns
<input checked="" type="checkbox"/> Dry fruit: width (mm)		
Mean	25.53	22.16
Std. Deviation	1.29	0.87
LSD/sig	0.92	P≤0.01
<input type="checkbox"/> Dry fruit: thickness (mm)		
Mean	17.02	16.94
Std. Deviation	0.74	0.79
LSD/sig	0.56	ns
<input checked="" type="checkbox"/> Dry fruit: thickness of endocarp (mm)		
Mean	2.99	2.54
Std. Deviation	0.29	0.26
LSD/sig	0.23	P≤0.01
<input checked="" type="checkbox"/> Kernel: length (mm)		
Mean	23.83	25.56
Std. Deviation	0.89	1.07
LSD/sig	0.81	P≤0.01
<input checked="" type="checkbox"/> Kernel: width (mm)		
Mean	16.62	14.39
Std. Deviation	0.86	0.56
LSD/sig	0.60	P≤0.01
<input checked="" type="checkbox"/> Kernel: thickness (mm)		
Mean	8.45	9.55
Std. Deviation	0.56	0.46
LSD/sig	0.34	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	18.73	23.03

Std. Deviation	2.76	3.06
LSD/sig	2.61	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	20.47	21.07
Std. Deviation	1.46	1.44
LSD/sig	2.13	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	60.80	65.00
Std. Deviation	4.11	4.46
LSD/sig	6.46	ns
<input checked="" type="checkbox"/> One-year-old shoot: thickness (mm)		
Mean	3.32	2.78
Std. Deviation	0.30	0.36
LSD/sig	0.34	P≤0.01
<input type="checkbox"/> Leaf: ratio length/width (mm)		
Mean	2.99	3.09
Std. Deviation	0.38	0.22
LSD/sig	0.35	ns
<input checked="" type="checkbox"/> Dry fruit: ratio length/width (mm)		
Mean	1.27	1.42
Std. Deviation	0.05	0.05
LSD/sig	0.05	P≤0.01

Prior Applications and Sales:

Nil

Description: **Dr Michelle Wirthensohn**, The University of Adelaide, Waite Campus, Glen Osmond, SA.

Details of Application		
Application Number	2015/329	
Variety Name	'Carina'	
Genus Species	<i>Prunus dulcis</i>	
Common Name	Almond	
Synonym	Nil	
Accepted Date	04 Jan 2016	
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide, SA and Horticulture Innovation Australia Ltd, Sydney, NSW	
Agent	Adelaide Research & Innovation Pty Ltd, Adelaide, SA	
Qualified Person	Michelle Wirthensohn	
Details of Comparative Trial		
Location	Lindsay Point, Victoria Australia Latitude 31.4 degrees South, Longitude 141.017 degrees East.	
Descriptor	UPOV TG/56/3 Almond (<i>Prunus amygdalus</i> Batsch)	
Period	2006-2016	
Conditions	Normal growing conditions at Lindsay Point, Victoria.	
Trial Design	Five tree replications randomly planted with five replications of several comparators and reference cultivars. Trees were planted at 7 x 5m spacing. Pest and disease control were applied as required. Irrigation was applied during the growing season using underground drippers with commercial fertilisation regime.	
Measurements	In accordance with UPOV TG	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Controlled pollination: seed parent 'Nonpareil' x pollen parent 'Lauranne' in 1998. The seed parent is characterised by moderate to high yield, paper shell, high quality kernels and self-incompatibility. The pollen parent is characterised by late flowering, hard shell, medium vigour and self in-compatibility. Seedling number A98028-R13T18 was selected based on very high yield, high kernel quality and self-fertility. Breeder: Dr Michelle Wirthensohn & Dr Andrew Granger, the University of Adelaide, Waite Campus, Glen Osmond, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry fruit	resistance to cracking	medium
Flower	flowering time	early
Kernel	size	small

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Peerless'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Nonpareil'	Dry fruit	resistance to cracking	medium	very low
'Nonpareil'	Tree	habit	open	slightly open
'Nonpareil'	Pollen	self-incompatibility	self-compatible	self-incompatible
'Lauranne'	Flower	flowering time	early	late
'Lauranne'	Dry fruit	resistance to cracking	medium	high
'Lauranne'	Tree	habit	open	spreading
'Tarraco'	Flower	flowering time	early	very late
'Marinada'	Flower	flowering time	early	very late
'Constanti'	Flower	flowering time	early	medium to late
'Vairo'	Flower	flowering time	early	medium to late

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

Organ/Plant Part: Context	'Carina'	'Peerless'
<input type="checkbox"/> Tree: vigour	medium	medium
<input type="checkbox"/> *Tree: habit	open	open
<input type="checkbox"/> Tree: aspect of bark	cracked	cracked
<input checked="" type="checkbox"/> *One year old shoot: thickness	thin	medium
<input type="checkbox"/> *One year old shoot: anthocyanin colouration	present	present
<input type="checkbox"/> One year old shoot: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> *One year old shoot: feathering	very slight to slight	absent or very slight
<input type="checkbox"/> Time of: leaf bud burst in relation to beginning of flowering	simultaneous to later	simultaneous
<input checked="" type="checkbox"/> Foliage: density	medium	dense
<input type="checkbox"/> Leaf blade: length	short to medium	medium

<input type="checkbox"/>	Leaf blade: breadth	medium	medium
<input checked="" type="checkbox"/>	Leaf blade: length/breadth ratio	low	medium
<input type="checkbox"/>	Leaf blade: colour	medium green	light green to medium green
<input checked="" type="checkbox"/>	Leaf blade: incisions of margin	crenate	serrate
<input type="checkbox"/>	*Petiole: length	medium	medium
<input type="checkbox"/>	Flower buds: distribution	intermediate	intermediate
<input checked="" type="checkbox"/>	*Flower bud: shape	conical	rounded
<input type="checkbox"/>	*Flower bud: colour of tip of petals	pale pink	pink
<input type="checkbox"/>	Flower bud: colour of sepals	dark red	dark red
<input checked="" type="checkbox"/>	Flower bud: hairiness of sepals	medium	absent or very weak
<input type="checkbox"/>	*Time of: beginning of flowering	early	early
<input type="checkbox"/>	*Flower: size	medium	medium
<input checked="" type="checkbox"/>	Flower: shape of petals	elliptic	broad elliptic
<input type="checkbox"/>	*Flower: colour of petals	pink white	pink white
<input type="checkbox"/>	Flower: number of stamens	medium to many	medium
<input type="checkbox"/>	Flower: number of pistils	always one	always one
<input checked="" type="checkbox"/>	Flower: position of stigma as compared with anthers	below	above
<input type="checkbox"/>	Stamen: anthocyanin colouration of filament	present	present
<input checked="" type="checkbox"/>	Stigma: size	large	medium
<input type="checkbox"/>	Green fruit: size	medium to large	medium
<input type="checkbox"/>	Green fruit: shape	ovate	ovate
<input type="checkbox"/>	Green fruit: pubescence	much	medium to much
<input type="checkbox"/>	*Time of: maturity	very early to early	early to medium
<input type="checkbox"/>	Dry fruit: shape	type 3	type 3
<input type="checkbox"/>	*Dry fruit: shape of apex	pointed	pointed
<input type="checkbox"/>	Dry fruit: thickness of endocarp	thin to medium	medium
<input type="checkbox"/>	*Dry fruit: resistance to cracking	medium	medium
<input type="checkbox"/>	Dry fruit: keel development	weak	weak
<input type="checkbox"/>	Fruit: percentage of double kernels	nil or very low	nil or very low
<input type="checkbox"/>	*Kernel: shape	broad elliptic	broad elliptic
<input type="checkbox"/>	Kernel: size	small	small

<input type="checkbox"/> Kernel: thickness	medium	medium to thick
<input type="checkbox"/> *Kernel: main colour	yellow	yellow brown
<input checked="" type="checkbox"/> *Kernel: intensity of colour	light	dark
<input type="checkbox"/> Kernel: rugosity	weak	weak to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Carina'	'Peerless'
<input checked="" type="checkbox"/> Kernel: colour	RHS 164B	RHS 164A
<input checked="" type="checkbox"/> Leaf: colour	RHS NN137B	RHS NN137C
<input checked="" type="checkbox"/> Pollination: self-incompatibility	absent	present
<input type="checkbox"/> Kernel: taste	sweet	sweet

Statistical Table

Organ/Plant Part: Context	'Carina'	'Peerless'
<input checked="" type="checkbox"/> Dry fruit: length (mm)		
Mean	29.45	31.64
Std. Deviation	2.31	1.80
LSD/sig	1.11	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: width (mm)		
Mean	21.20	22.36
Std. Deviation	1.75	1.06
LSD/sig	0.92	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness (mm)		
Mean	14.83	15.76
Std. Deviation	0.77	0.70
LSD/sig	0.56	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness of endocarp (mm)		
Mean	2.16	2.57
Std. Deviation	0.29	0.22
LSD/sig	0.23	P≤0.01
<input type="checkbox"/> Kernel: length (mm)		
Mean	21.23	22.04
Std. Deviation	1.61	1.19
LSD/sig	0.81	ns
<input checked="" type="checkbox"/> Kernel: width (mm)		
Mean	12.71	13.84
Std. Deviation	1.15	0.70
LSD/sig	0.57	P≤0.01
<input checked="" type="checkbox"/> Kernel: thickness (mm)		
Mean	7.87	8.34

Std. Deviation	0.60	0.40
LSD/sig	0.35	P≤0.01
<input type="checkbox"/> Petiole: length (mm)		
Mean	20.33	21.60
Std. Deviation	4.15	3.27
LSD/sig	3.02	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	22.60	22.07
Std. Deviation	2.41	1.58
LSD/sig	2.13	ns
<input type="checkbox"/> Leaf: length (mm)		
Mean	62.40	68.20
Std. Deviation	5.79	7.98
LSD/sig	6.46	ns
<input checked="" type="checkbox"/> One-year-old shoot: thickness (mm)		
Mean	3.22	3.83
Std. Deviation	0.31	0.38
LSD/sig	0.36	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	40.14	39.63
Std. Deviation	2.56	2.38
LSD/sig	2.39	ns
<input type="checkbox"/> Leaf: ratio length/width		
Mean	2.77	3.10
Std. Deviation	0.22	0.40
LSD/sig	0.35	
<input type="checkbox"/> Dry fruit: ratio length/width		
Mean	1.39	1.42
Std. Deviation	0.05	0.05
LSD/sig	0.05	ns

Prior Applications and Sales

Nil

Description: **Dr Michelle Wirthensohn**, The University of Adelaide, Waite Campus, Glen Osmond, SA.

Details of Application		
Application Number	2015/328	
Variety Name	'Maxima'	
Genus Species	<i>Prunus dulcis</i>	
Common Name	Almond	
Synonym	Nil	
Accepted Date	04 Jan 2016	
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide, SA and Horticulture Innovation Australia Ltd, Sydney, NSW	
Agent	Adelaide Research & Innovation Pty Ltd, Adelaide, SA	
Qualified Person	Michelle Wirthensohn	
Details of Comparative Trial		
Location	Lindsay Point, Victoria Australia. Latitude 31.4 degrees South, Longitude 141.017 degrees East.	
Descriptor	UPOV TG/56/3 Almond (<i>Prunus amygdalus</i> Batsch)	
Period	2006-2016	
Conditions	Normal growing conditions at Lindsay Point, Victoria.	
Trial Design	Five tree replications randomly planted with five replications of several comparators and reference cultivars. Trees were planted at 7 x 5 m spacing. Pest and disease control were applied as required. Irrigation was applied during the growing season using underground drippers with commercial fertilisation regime.	
Measurements	In accordance with UPOV TG	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Controlled pollination in 1997: seed parent 'Nonpareil' x pollen parent 'Lauranne'. The seed parent is characterised by moderate to high yield, paper shell, high quality kernels and self-incompatibility. The pollen parent is characterised by late flowering, hard shell, medium vigour and self-compatibility. Seedling number A97001-1bT31 was selected based on very high yield, large kernel and high kernel quality. Breeder: Dr Michelle Wirthensohn & Dr Andrew Granger, The University of Adelaide, Waite Campus, Glen Osmond, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	flowering time	medium
Kernel	size	large
Dry fruit	resistance to cracking	semi-hard

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Steliette'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	
'Nonpareil'	Dry fruit	resistance to cracking	medium	very low
'Lauranne'	Dry fruit	resistance to cracking	medium	high
'Nonpareil'	Flower	flowering time	medium	early-medium
'Nonpareil'	Kernel	size	large	medium
'Lauranne'	Tree	vigour	medium	low
'Lauranne'	Flower	flowering time	medium	late
'Lauranne'	Pollen	self-incompatibility	yes	no
'Lauranne'	Fruit	size	large	small
'Ferragnès'	Flower	flowering time	medium	late
'Ferragnès'	Tree	habit	spreading	slightly open
'Tarraco'	Flower	flowering time	medium	very late
'Constantí'	Flower	flowering time	medium	medium to late
'Marinada'	Flower	flowering time	medium	very late
'Vairo'	Flower	flowering time	medium	medium to late

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

Organ/Plant Part: Context	'Maxima'	'Steliette'
<input type="checkbox"/> Tree: vigour	medium	weak to medium
<input checked="" type="checkbox"/> *Tree: habit	spreading	slightly open
<input type="checkbox"/> Tree: aspect of bark	cracked	cracked
<input checked="" type="checkbox"/> *One year old shoot: thickness	thin	very thick
<input type="checkbox"/> *One year old shoot: anthocyanin colouration	present	present
<input type="checkbox"/> One year old shoot: intensity of anthocyanin colouration	strong	strong
<input type="checkbox"/> *One year old shoot: feathering	absent or very slight	absent or very slight
<input type="checkbox"/> Time of: leaf bud burst in relation to beginning of flowering	simultaneous to later	-
<input checked="" type="checkbox"/> Foliage: density	dense	medium
<input checked="" type="checkbox"/> Leaf blade: length	short to medium	medium to long
<input checked="" type="checkbox"/> Leaf blade: breadth	narrow to medium	broad
<input type="checkbox"/> Leaf blade: length/breadth ratio	low to medium	low to medium

<input type="checkbox"/>	Leaf blade: colour	medium green	medium green to dark green
<input type="checkbox"/>	Leaf blade: incisions of margin	crenate	crenate
<input checked="" type="checkbox"/>	*Petiole: length	long	short to medium
<input type="checkbox"/>	Flower buds: distribution	intermediate	intermediate
<input type="checkbox"/>	*Flower bud: shape	conical	-
<input type="checkbox"/>	*Flower bud: colour of tip of petals	pale pink	-
<input type="checkbox"/>	Flower bud: colour of sepals	dark red	-
<input type="checkbox"/>	Flower bud: hairiness of sepals	very weak to weak	-
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	*Flower: size	large	-
<input type="checkbox"/>	Flower: shape of petals	elliptic to broad elliptic	-
<input type="checkbox"/>	*Flower: colour of petals	pink white	-
<input type="checkbox"/>	Flower: number of stamens	many	-
<input type="checkbox"/>	Flower: number of pistils	always one	-
<input type="checkbox"/>	Flower: position of stigma as compared with anthers	below	-
<input type="checkbox"/>	Stamen: anthocyanin colouration of filament	absent	-
<input type="checkbox"/>	Stigma: size	medium	
<input type="checkbox"/>	Green fruit: size	large	large
<input type="checkbox"/>	Green fruit: shape	pointed	elliptic
<input checked="" type="checkbox"/>	Green fruit: pubescence	much to very much	medium
<input type="checkbox"/>	*Time of: maturity	early to medium	early
<input type="checkbox"/>	Dry fruit: shape	type 3	type 3
<input type="checkbox"/>	*Dry fruit: shape of apex	pointed	pointed
<input checked="" type="checkbox"/>	Dry fruit: thickness of endocarp	thin to medium	very thick
<input type="checkbox"/>	*Dry fruit: resistance to cracking	medium	medium
<input checked="" type="checkbox"/>	Dry fruit: keel development	medium to strong	weak
<input type="checkbox"/>	Fruit: percentage of double kernels	nil or very low	low
<input checked="" type="checkbox"/>	*Kernel: shape	broad elliptic	elliptic
<input type="checkbox"/>	Kernel: size	large	large
<input checked="" type="checkbox"/>	Kernel: thickness	medium	thin

<input type="checkbox"/> *Kernel: main colour	yellow	yellow
<input checked="" type="checkbox"/> *Kernel: intensity of colour	light	dark
<input checked="" type="checkbox"/> Kernel: rugosity	weak	medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Maxima'	'Steliette'
<input checked="" type="checkbox"/> Pollination: self-incompatibility	present	absent
<input type="checkbox"/> Kernel: taste	sweet	sweet
<input checked="" type="checkbox"/> Kernel: colour	RHS 164B	RHS 164A
<input checked="" type="checkbox"/> Leaf: colour	RHS NN137B	RHS NN137A

Statistical Table		
Organ/Plant Part: Context	'Maxima'	'Steliette'
<input type="checkbox"/> Dry fruit: ratio length/width		
Mean	1.42	1.39
Std. Deviation	0.04	0.11
LSD/sig	0.05	ns
<input checked="" type="checkbox"/> Dry fruit: length (mm)		
Mean	35.32	37.47
Std. Deviation	1.44	2.42
LSD/sig	1.10	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: width (mm)		
Mean	24.96	27.11
Std. Deviation	0.96	2.52
LSD/sig	0.92	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness (mm)		
Mean	15.49	16.39
Std. Deviation	0.65	1.39
LSD/sig	0.56	P≤0.01
<input type="checkbox"/> Kernel: length (mm)		
Mean	25.87	26.16
Std. Deviation	1.41	1.66
LSD/sig	0.81	ns
<input checked="" type="checkbox"/> Kernel: width (mm)		
Mean	14.43	15.84
Std. Deviation	0.71	1.84
LSD/sig	0.60	P≤0.01
<input checked="" type="checkbox"/> Kernel: thickness (mm)		
Mean	7.86	7.03
Std. Deviation	0.53	0.79

LSD/sig	0.34	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	24.00	19.90
Std. Deviation	2.42	3.40
LSD/sig	2.86	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	20.87	26.32
Std. Deviation	2.03	4.28
LSD/sig	2.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	60.80	81.37
Std. Deviation	4.57	11.53
LSD/sig	6.11	P≤0.01
<input checked="" type="checkbox"/> One-year-old shoot : thickness (mm)		
Mean	3.07	5.80
Std. Deviation	0.29	1.05
LSD/sig	0.36	P≤0.01
<input type="checkbox"/> Leaf: Ratio length/width (mm)		
Mean	2.93	3.12
Std. Deviation	0.30	0.34
LSD/sig	0.33	ns

Prior Applications and Sales

Nil

Description: **Dr. Michelle Wirthensohn**, The University of Adelaide, Waite Campus, Glen Osmond, SA.

Details of Application		
Application Number	2015/330	
Variety Name	'Rhea'	
Genus Species	<i>Prunus dulcis</i>	
Common Name	Almond	
Synonym	Nil	
Accepted Date	04 Jan 2016	
Applicant	Adelaide Research & Innovation Pty Ltd, Adelaide, SA. and Horticulture Innovation Australia Ltd, Sydney, NSW	
Agent	Adelaide Research & Innovation Pty Ltd, Adelaide, SA.	
Qualified Person	Michelle Wirthensohn	
Details of Comparative Trial		
Location	Lindsay Point, Victoria Australia Latitude 31.4 degrees South, Longitude 141.017 degrees East.	
Descriptor	UPOV TG/56/3 Almond (<i>Prunus amygdalus</i> Batsch)	
Period	2006-2016	
Conditions	Normal growing conditions at Lindsay Point, Victoria.	
Trial Design	Five tree reps randomly planted with five reps of several comparators and reference cultivars. Trees were planted at 7 x 5m spacing. Pest and disease control were applied as required. Irrigation was applied during the growing season using underground drippers with commercial fertilisation regime.	
Measurements	In accordance with UPOV TG	
RHS Chart - edition	Sixth Edition (2015)	
Origin and Breeding		
Controlled pollination: This variety is a result of a controlled pollination in 1999: seed parent 'LeGrand' x pollen parent 'Keane'. The seed parent is characterised by high vigour, high productivity and self-compatibility. The pollen parent is characterised by paper-shell, medium size kernel and medium vigour. Selection of this variety was carried out at the Waite Campus, University of Adelaide. Seedling A99013-R53T45 was selected based on very high yield and high kernel quality. Breeder: Dr Michelle Wirthensohn & Dr Andrew Granger, University of Adelaide, Waite Campus, Glen Osmond, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry fruit	resistance to cracking	very low or very low to low
Flower	flowering time	early or early to medium
Kernel	size	medium
Pollination	self-incompatibility	present

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
‘Somerton’				
‘Nonpareil’				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘LeGrand’	Kernel	shape	cordate	ovate
‘LeGrand’	Dry fruit	resistance to cracking	very low	medium
‘LeGrand’	Pollination	self-incompatibility	present	absent
‘Keane’	Kernel	flavour	semi-bitter	sweet
‘Tarraco’	Flower	flowering time	early	very late
‘Marinada’	Flower	flowering time	early	very late
‘Constantí’	Flower	flowering time	early	medium to late

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

Organ/Plant Part: Context	‘Rhea’	‘Nonpareil’	‘Somerton’
<input type="checkbox"/> Tree: vigour	medium to strong	medium	medium
<input type="checkbox"/> *Tree: habit	slightly open	open	open
<input type="checkbox"/> Tree: aspect of bark	cracked	cracked	cracked
<input type="checkbox"/> *One year old shoot: thickness	thin to medium	medium	medium
<input type="checkbox"/> *One year old shoot: anthocyanin colouration	present	present	present
<input type="checkbox"/> One year old shoot: intensity of anthocyanin colouration	medium to strong	medium	strong
<input checked="" type="checkbox"/> *One year old shoot: feathering	slight	medium	slight
<input type="checkbox"/> Time of: leaf bud burst in relation to beginning of flowering	later	later	later
<input checked="" type="checkbox"/> Foliage: density	loose to medium	medium	dense
<input type="checkbox"/> Leaf blade: length	short	short to medium	short
<input checked="" type="checkbox"/> Leaf blade: breadth	very narrow to narrow	medium	narrow to medium
<input checked="" type="checkbox"/> Leaf blade: length/breadth ratio	medium to high	low	low
<input checked="" type="checkbox"/> Leaf blade: colour	medium green	medium green to	light green

		dark green	
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	crenate	crenate
<input checked="" type="checkbox"/> *Petiole: length	very short to short	short to medium	short
<input checked="" type="checkbox"/> Flower buds: distribution	almost always on spurs	rarely on spurs	almost always on spurs
<input type="checkbox"/> *Flower bud: shape	conical	conical	conical
<input checked="" type="checkbox"/> *Flower bud: colour of tip of petals	pink	pink white	carmine
<input type="checkbox"/> Flower bud: colour of sepals	red brown		dark red
<input type="checkbox"/> Flower bud: hairiness of sepals	absent or very weak		absent or very weak
<input type="checkbox"/> *Time of: beginning of flowering	early	early to medium	early
<input checked="" type="checkbox"/> *Flower: size	medium	medium to large	medium to large
<input type="checkbox"/> Flower: shape of petals	narrow elliptic to elliptic	-	elliptic
<input type="checkbox"/> *Flower: colour of petals	pink white	pink white	pink white
<input type="checkbox"/> Flower: number of stamens	medium to many	-	many
<input type="checkbox"/> Flower: number of pistils	always one	always one	always one
<input type="checkbox"/> Flower: position of stigma as compared with anthers	below	-	below
<input checked="" type="checkbox"/> Stamen: anthocyanin colouration of filament	absent	present	absent
<input type="checkbox"/> Stigma: size	small to medium	-	small
<input type="checkbox"/> Green fruit: size	medium	medium	medium to large
<input type="checkbox"/> Green fruit: shape	ovate	elliptic	elliptic
<input checked="" type="checkbox"/> Green fruit: pubescence	medium	much to very much	medium
<input checked="" type="checkbox"/> *Time of: maturity	medium	early	early to medium
<input checked="" type="checkbox"/> Dry fruit: shape	type 1	type 3	type 3
<input type="checkbox"/> *Dry fruit: shape of apex	pointed	pointed	rounded
<input type="checkbox"/> Dry fruit: thickness of endocarp	thin to medium	thin	medium
<input type="checkbox"/> *Dry fruit: resistance to cracking	very low	very low	very low to low
<input type="checkbox"/> Dry fruit: keel development	medium to strong	strong	medium to strong

<input checked="" type="checkbox"/> Fruit: percentage of double kernels	nil or very low	low	nil or very low
<input type="checkbox"/> *Kernel: shape	elliptic	elliptic to broad elliptic	elliptic to broad elliptic
<input type="checkbox"/> Kernel: size	medium	medium	medium
<input checked="" type="checkbox"/> Kernel: thickness	thick	medium	medium
<input type="checkbox"/> *Kernel: main colour	yellow brown	yellow	yellow brown
<input checked="" type="checkbox"/> *Kernel: intensity of colour	light	light	dark
<input type="checkbox"/> Kernel: rugosity	weak to medium	weak	weak to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Rhea'	'Nonpareil'	'Somerton'
<input checked="" type="checkbox"/> Kernel: colour	RHS 164B	RHS 164B	RHS 165B
<input checked="" type="checkbox"/> Leaf: colour	RHS NN137B	RHS NN137A	RHS NN137D
<input type="checkbox"/> Pollination: self-incompatibility	present	present	present
<input checked="" type="checkbox"/> Kernel: taste	semi-bitter	sweet	sweet

Statistical Table

Organ/Plant Part: Context	'Rhea'	'Nonpareil'	'Somerton'
<input checked="" type="checkbox"/> Dry fruit: length (mm)			
Mean	29.91	31.24	30.37
Std. Deviation	1.38	1.06	1.23
LSD/sig	1.11	P≤0.01	ns
<input checked="" type="checkbox"/> Dry fruit: width (mm)			
Mean	19.69	21.23	20.60
Std. Deviation	0.94	0.84	1.03
LSD/sig	0.92	P≤0.01	ns
<input checked="" type="checkbox"/> Dry fruit: thickness (mm)			
Mean	14.70	13.84	15.37
Std. Deviation	0.80	0.77	0.38
LSD/sig	0.56	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: thickness of endocarp (mm)			
Mean	1.93	1.89	2.44
Std. Deviation	0.29	0.19	0.26
LSD/sig	0.23	ns	P≤0.01
<input checked="" type="checkbox"/> Kernel: length (mm)			
Mean	22.48	23.85	24.94
Std. Deviation	1.11	0.82	0.92

LSD/sig	0.81	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Kernel: width (mm)			
Mean	12.09	13.36	13.42
Std. Deviation	0.43	0.54	0.64
LSD/sig	0.60	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Kernel: thickness (mm)			
Mean	8.77	8.13	8.17
Std. Deviation	0.38	0.43	0.44
LSD/sig	0.34	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	15.47	20.00	16.40
Std. Deviation	2.17	3.61	1.45
LSD/sig	3.02	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	15.07	21.07	19.00
Std. Deviation	2.02	2.09	1.00
LSD/sig	2.13	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	49.53	58.07	54.53
Std. Deviation	3.93	4.76	4.57
LSD/sig	6.46	P≤0.01	ns
<input type="checkbox"/> One-year-old shoot: thickness (mm)			
Mean	3.58	3.70	3.70
Std. Deviation	0.34	0.33	0.37
LSD/sig	0.34	ns	ns
<input checked="" type="checkbox"/> Flower: diameter (mm)			
Mean	40.71	43.81	42.49
Std. Deviation	1.88	1.75	1.63
LSD/sig	2.35	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: ratio length/width			
Mean	3.35	2.77	2.88
Std. Deviation	0.58	0.26	0.29
LSD/sig	0.35	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Dry fruit: ratio length/width			
Mean	1.52	1.47	1.48
Std. Deviation	0.07	0.06	0.07
LSD/sig	0.05	P≤0.01	ns

Prior Applications and Sales:

Nil

Description: **Dr Michelle Wirthensohn**, The University of Adelaide, Waite Campus, Glen Osmond, SA.

Details of Application		
Application Number	2013/023	
Variety Name	'Hogan'	
Genus Species	<i>Lolium multiflorum</i> var. westerwoldicum	
Common Name	Annual Ryegrass	
Accepted Date	08 Feb 2013	
Applicant	New Zealand Agriseeds Ltd., Christchurch, New Zealand	
Agent	Heritage Seeds Pty Ltd., Howlong, NSW	
Qualified Person	Allen Newman	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	RYG115 Grant no. 31004	
Location	Lincoln, Christchurch, New Zealand	
Descriptor	TG/4/8 2006	
Period	2012 - 2014	
Origin and Breeding		
Controlled Pollination: Parent lines 'Aston' (LMT375) and LMT365 were pair crossed in 2005. F1 seed was multiplied to F2 in isolation. Approximately 2000 F2 plants were established in a nursery and selected amongst for establishment speed and winter yield. Twenty uniform parent plants were selected and moved to isolation to cross pollinate. Clonal seed was harvested and sown in yield trials in New Zealand and Australia. Nucleus seed was produced and trialled further. Original seed is stored in germplasm conditions at New Zealand Agriseeds research station. Breeder: New Zealand Agriseeds Ltd., Christchurch, New Zealand.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	Time of inflorescence emergence (without vernalisation)	medium to late
Plant	length of longest stem, inflorescence included (when fully expanded)	long
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Archie'		
'Jivet'		
'Zoom III'		
'Zoom II'		
'Dominate'		
'Liqattro'		

‘Speedyl’	
-----------	--

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	‘Hogan’	‘Archie’	‘Dominate’	‘Jivet’	‘Liqattro’	‘Speedyl’	‘Zoom II’	‘Zoom III’
<input type="checkbox"/> *Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: vegetative growth habit (without vernalisation)	medium							
<input type="checkbox"/> Leaf: length	very long							
<input type="checkbox"/> Leaf: width	broad to very broad							
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark							
<input type="checkbox"/> Plant: width	medium							
<input type="checkbox"/> Plant: vegetative growth habit (after vernalisation)	semi-erect to medium							
<input type="checkbox"/> Plant: height	tall to very tall							
<input type="checkbox"/> *Plant: time of inflorescence emergence (varieties of Lmw and Lr only)	medium to late							
<input type="checkbox"/> Plant: natural height at inflorescence emergence	tall							
<input type="checkbox"/> Plant: width at inflorescence emergence	narrow to medium							
<input type="checkbox"/> *Flag leaf: length	long							
<input type="checkbox"/> *Flag leaf: width	medium to broad							

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

Statistical Table								
Organ/Plant Part: Context	'Hogan'	'Archie'	'Dominate'	'Jivet'	'Liqattro'	'Speedyl'	'Zoom II'	'Zoom III'
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (days)								
Mean	78.01	76.53	77.22	78.01	78.00	77.60	76.18	77.89
Std. Deviation	2.79	2.53	3.52	4.54	2.66	3.87	2.55	3.26
LSD/sig	1.6	ns	ns	ns	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Flag Leaf: length (mm)								
Mean	202.44	240.25	192.63	222.10	193.87	232.50	209.75	223.78
Std. Deviation	41.45	41.02	40.99	45.20	45.17	48.91	39.06	56.89
LSD/sig	31.35	P≤0.01	ns	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Flag Leaf: Width (mm)								
Mean	8.38	7.86	10.13	8.28	10.41	9.88	7.44	9.23
Std. Deviation	1.60	1.54	1.70	1.19	1.96	1.74	1.25	1.65
LSD/sig	0.93	ns	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flag Leaf: length/width ratio								

Mean	24.84	31.16	19.33	26.98	19.05	24.03	28.80	24.50
Std. Deviation	6.27	5.59	4.24	4.86	5.00	5.52	6.99	5.61
LSD/sig	3.73	P≤0.01	P≤0.01	ns	P≤0.01	ns	P≤0.01	ns
☑ Plant: length of longest stem (inflorescence included) mm								
Mean	955.81	1043.58	1206.32	1145.70	1084.67	1055.33	1168.00	1063.17
Std. Deviation	135.96	128.68	123.18	126.74	147.73	136.37	92.25	129.34
LSD/sig	99.88	ns	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Plant: length of upper internode (mm)								
Mean	259.90	301.58	294.10	298.23	297.75	279.42	297.17	295.42
Std. Deviation	59.39	54.26	44.39	61.67	66.29	63.77	38.99	53.80
LSD/sig	34.28	P≤0.01	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
☑ Inflorescence: length (mm)								
Mean	297.71	332.58	356.23	378.22	342.17	352.92	359.50	321.75
Std. Deviation	56.49	48.83	40.50	55.64	66.04	49.03	40.79	39.28
LSD/sig	23.84	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Inflorescence: number of spikelets								
Mean	29.21	31.22	33.70	34.08	33.05	33.35	30.92	30.28
Std. Deviation	5.22	5.93	4.57	4.87	6.23	4.81	4.68	4.29
LSD/sig	2.52	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns	ns
☑ Inflorescence: Density								
Mean	10.38	10.87	10.70	11.29	10.57	10.72	11.83	10.80
Std. Deviation	1.95	1.80	1.42	2.02	2.14	1.67	1.92	1.82
LSD/sig	0.97	ns	ns	ns	ns	ns	P≤0.01	ns
☑ Inflorescence: length of outer glume on basal spikelet (mm)								
Mean	11.01	11.98	10.51	10.89	9.89	9.73	10.07	9.83
Std. Deviation	1.73	1.98	1.40	1.46	2.15	1.64	1.59	1.77
LSD/sig	0.87	P≤0.01	ns	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Inflorescence: length of basal spikelet (excluding awns) mm								
Mean	21.95	23.87	24.41	24.98	23.16	24.61	23.58	23.26
Std. Deviation	4.22	3.78	3.25	3.41	5.10	3.13	2.91	3.42
LSD/sig	1.55	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01	ns

Prior Applications and Sales:

Country	Year	Status	Name Applied
New Zealand	2012	Granted	'Hogan'

Prior Sales: Nil

Description: **Allen Newman**, Heritage Seeds Pty Ltd, Howlong, VIC.

Details of Application	
Application Number	2003/052
Variety Name	'Ambrosia'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Accepted Date	27 Apr 2003
Applicant	Sally & Wilfrid Mennell, British Columbia, Canada
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC), Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	United State Patent Trademark Office (USPTO)
Overseas Data Reference Number	PP10,789
Location	Munnell Orchard, Cawston, British Columbia, Canada
Descriptor	Apple (fruit varieties) (new) UPOV TG/14/9
Period	1990 to 1994

Origin and Breeding

Chance Seedling: 'Ambrosia' was discovered as chance seedling in a cultivated commercial orchard owned by Sally Mennell, on Barcelo Road in Cawston, British Columbia, Canada in late 1980's. The variety was established, by asexual propagation (budding) in 1990 at Mennel Orchard My Wilfrid Mennell. Main selection criteria: Appearance and Taste. Breeder's: Sally and Wilfrid Mennell, BC, Canada.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Plant	time of eating maturity	medium to late
Fruit	general shape	conic

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jonagold'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Starking Red Delicious'	Fruit	size	medium to large	large to very large	parent
'Golden Delicious'	Skin	colour	red blush with faint	yellow/green	parent

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

Organ/Plant Part: Context	'Ambrosia'	'Jonagold'
<input type="checkbox"/> Tree: vigour	medium to strong	medium
<input type="checkbox"/> *Tree: type	ramified	ramified
<input checked="" type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	upright	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs only	on spurs and long shoots
<input type="checkbox"/> One-year-old shoot: thickness	medium	medium
<input type="checkbox"/> *One-year-old shoot: length of internode	medium	medium
<input type="checkbox"/> One-year-old shoot: colour on sunny side	reddish brown	light brown
<input type="checkbox"/> One-year-old shoot: pubescence	weak	strong
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium to many	few to medium
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	outwards
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	light to medium	dark
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate type 2
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak	absent or weak
<input type="checkbox"/> *Petiole: length	medium	short
<input type="checkbox"/> *Flower: predominant colour at balloon stage	dark pink	dark pink
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium	medium to large
<input type="checkbox"/> *Flower: arrangement of petals	intermediate	intermediate
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	absent or very small	large
<input type="checkbox"/> *Fruit: size	medium to large	large
<input type="checkbox"/> *Fruit: height	medium	tall
<input type="checkbox"/> *Fruit: diameter	medium to large	medium to large
<input type="checkbox"/> *Fruit: ratio height/diameter	medium	medium
<input checked="" type="checkbox"/> *Fruit: general shape	conic	conic
<input type="checkbox"/> Fruit: ribbing	absent or weak	absent or weak
<input checked="" type="checkbox"/> Fruit: crowning at calyx end	moderate	moderate
<input type="checkbox"/> *Fruit: size of eye	medium	small
<input type="checkbox"/> Fruit: length of sepal	medium	long
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak	moderate
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak	strong

<input checked="" type="checkbox"/> *Fruit: ground colour	whitish yellow	yellow green
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	large	small
<input type="checkbox"/> *Fruit: hue of over colour – with bloom removed	red	
<input type="checkbox"/> *Fruit: intensity of over colour	medium	light to medium
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush with weakly defined stripes	flushed, striped and mottled
<input type="checkbox"/> *Fruit: width of stripes	narrow	broad
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small	absent or small
<input type="checkbox"/> Fruit: area of russet on cheeks	absent or small	absent or small
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small	absent or small
<input type="checkbox"/> Fruit: number of lenticels	very few to few	medium to many
<input type="checkbox"/> Fruit: size of lenticels	small	small
<input type="checkbox"/> *Fruit: length of stalk	short to medium	very long
<input type="checkbox"/> *Fruit: thickness of stalk	medium	thin
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	deep
<input type="checkbox"/> *Fruit: width of stalk cavity	medium	broad
<input type="checkbox"/> *Fruit: depth of eye basin	shallow to medium	medium to deep
<input type="checkbox"/> *Fruit: width of eye basin	narrow to medium	medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm	soft
<input type="checkbox"/> *Fruit: colour of flesh	cream	cream
<input type="checkbox"/> *Fruit: aperture of locules	moderately open	moderately open
<input type="checkbox"/> *Time of: beginning of flowering	early	medium
<input type="checkbox"/> Time for: harvest	medium to late	late
<input type="checkbox"/> *Time of: eating maturity	medium to late	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	1994	Granted	‘Ambrosia’
Chile	2003	Granted	‘Ambrosia’
EU	2001	Granted	‘Ambrosia’
New Zealand	2002	Granted	‘Ambrosia’
USA	1997	Granted	‘Ambrosia’

First sold in Canada in April 1997.

Description: **Gavin Porter**, ANFIC, Kallangur, QLD

Details of Application		
Application Number	2015/030	
Variety Name	'SC2'	
Genus Species	<i>Prunus armeniaca</i>	
Common Name	Apricot	
Synonym	Sol Cot	
Accepted Date	26 May 2015	
Applicant	SMS Unlimited, LLC, Lodi, California, USA	
Agent	Leslie Mitchell, Shepparton, VIC	
Qualified Person		
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trade Mark Office (USPTO)	
Overseas Data Reference Number	PP20,511	
Location	Bakersfield, California	
Descriptor	TG/70/4	
Period	2007	
Conditions	The trees on which the measurements were taken were from second generation stock and were planted at a ranch near Bakersfield in the san Joaquin valley in southern California in 1999.	
Trial Design	Replicated	
Measurements	Trees were planted in a variety evaluation block and managed as a commercial orchard.	
RHS Chart - edition	RHS Colour Chart - 4th edition	
Origin and Breeding		
Open pollinated seed from the variety 'Orange Red' (unpatented) were germinated and planted in 1994 at an orchard at Vina in California. Seedlings were observed and one tree named 'SC2' showed promising characteristics and was thereafter selected for propagation. Fruit from this selection was first observed in the 1996 and 1997 growing seasons. The new variety of apricot was first asexually reproduced by budding in 1999 onto 'Lovell' rootstocks (unpatented). These asexually reproduced trees were planted into an orchard near Bakersfield in California. The asexually reproduced trees have been continually observed and compared and contrasted with the original chance seedlings and shown to be consistent with the parent tree. Breeder: Stephen M Southwick, Lodi, CA, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	time of beginning of fruit ripening	very early
Fruit	size	medium
Fruit	colour	medium to light orange

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

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	'SC2'	'Castlebright'
<input type="checkbox"/> Tree: vigour	medium to strong	
<input type="checkbox"/> Tree: habit	upright to spreading	
<input type="checkbox"/> Tree: degree of branching	medium	
<input type="checkbox"/> *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	medium	
<input type="checkbox"/> One-year-old shoot: colour on sunny side	red brown	
<input type="checkbox"/> One-year old shoot: size of bud support	medium	
<input type="checkbox"/> Leaf blade: length	medium	
<input type="checkbox"/> Leaf blade: width	medium	
<input type="checkbox"/> Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: angle of apex (excluding tip)	moderately obtuse	
<input type="checkbox"/> Leaf blade: length of tip	short	
<input type="checkbox"/> Leaf blade: incisions of margin	crenate	
<input type="checkbox"/> Leaf blade: undulation of margin	medium	
<input type="checkbox"/> *Petiole: length	medium	
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium	
<input type="checkbox"/> Petiole: thickness	thin to medium	
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium to strong	
<input type="checkbox"/> *Petiole: predominant number of nectaries	two or three	
<input type="checkbox"/> Petiole: size of nectaries	small to medium	
<input type="checkbox"/> *Flower: diameter	small to medium	
<input type="checkbox"/> Flower: position of stigma relative to anthers	same level	
<input type="checkbox"/> Petal: shape (excluding claw)	oblate	
<input type="checkbox"/> Petal: colour on lower side	white	
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> Fruit: shape in lateral view	ovate	
<input type="checkbox"/> Fruit: shape in ventral view	oblong	
<input type="checkbox"/> Fruit: height	medium	

<input type="checkbox"/>	Fruit: lateral width	medium	
<input type="checkbox"/>	Fruit: ventral width	medium	
<input type="checkbox"/>	Fruit: ratio height/ventral width	medium	
<input type="checkbox"/>	Fruit: ratio lateral width/ventral width	medium	
<input type="checkbox"/>	Fruit: symmetry in ventral view	symmetric	
<input type="checkbox"/>	*Fruit: suture	slightly sunken	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	deep	
<input type="checkbox"/>	*Fruit: shape of apex	rounded	
<input type="checkbox"/>	Fruit: presence of mucron	absent	
<input type="checkbox"/>	Fruit: surface	smooth	
<input type="checkbox"/>	Fruit: pubescence	present	
<input type="checkbox"/>	Fruit: glossiness (varieties with pubescence absent only)	medium	
<input type="checkbox"/>	*Fruit: ground colour	medium orange	light orange
<input type="checkbox"/>	*Fruit: relative area of over colour	large to very large	
<input type="checkbox"/>	Fruit: hue of over colour	red	
<input type="checkbox"/>	Fruit: intensity of over colour	medium to dark	
<input type="checkbox"/>	*Fruit: colour of flesh	medium orange	
<input type="checkbox"/>	Fruit: texture of flesh	fine to medium	
<input type="checkbox"/>	Fruit: firmness of flesh	very firm	firm
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	strong	
<input type="checkbox"/>	*Stone: shape in lateral view	ovate	
<input type="checkbox"/>	Kernel: bitterness	medium	
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening	very early to early	early to medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2007	Granted	'SC2'

First sold in the USA in May 2009 under the name Sol Cot.

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

Details of Application		
Application Number	2015/041	
Variety Name	'MC5'	
Genus Species	<i>Prunus armeniaca</i>	
Common Name	Apricot	
Synonym	Marvell	
Accepted Date	05 May 2015	
Applicant	SMS Unlimited, LLC, Lodi, California, USA	
Agent	Leslie Mitchell, Shepparton, VIC	
Qualified Person	Leslie Mitchell	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trade Mark Office (USPTO)	
Overseas Data Reference Number	PP20,431	
Location	Bakersfield, California	
Descriptor	TG/70/4	
Period	2007	
Conditions	'MC5' was first asexually reproduced by budding in 1998 on to 'Lovell' rootstock and planted in 1999. These asexually reproduced trees were continually observed and compared and contrasted with the original chance seedling and shown to consistent with the parent tree.	
Trial Design	Replicated	
Measurements	The trees were planted into a variety evaluation block and managed under commercial orchard conditions. All measurements were taken after the trees had reached physical maturity.	
RHS Chart - edition	RHS Colour Chart (4th Edition)	
Origin and Breeding		
Open pollination: The candidate variety resulted from an open pollination of an Apricot variety 'Orange Red' (unpatented). Seedling was collected and then later were germinated and planted in 1994 at an orchard in Vina California. Seedlings were observed and one tree (code named MC5) showed promising characteristics and was thereafter selected for propagation. Fruit from this selection was first observed in the 1996 and 1997 growing seasons. The new variety of apricot was first asexually reproduced by budding in 1998 on to 'Lovell' rootstock. These asexually reproduced trees have been continually observed and compared and contrasted with the original chance seedling and shown to consistent with the parent tree. Breeder: Stephen M Southwick, Lodi, CA, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	time to beginning of ripening	Early

Fruit	ground colour of skin	orange		
Fruit	colour of flesh	orange		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
'Early cot'				
'Castlebright'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Castlebright'	Fruit size	very large	medium	

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

Organ/Plant Part: Context	'MC5'	'Early Cot'
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> Tree: habit	upright to spreading	upright
<input type="checkbox"/> Tree: degree of branching	medium	medium to strong
<input type="checkbox"/> *Tree: distribution of flower buds	predominantly on spurs	
<input type="checkbox"/> Leaf blade: length	very long	medium to long
<input type="checkbox"/> Leaf blade: width	very broad	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium	
<input type="checkbox"/> Leaf blade: shape of base	obtuse	
<input type="checkbox"/> Leaf blade: length of tip	medium to long	
<input type="checkbox"/> Leaf blade: profile in cross section	straight or weakly concave	
<input checked="" type="checkbox"/> *Petiole: length	short to medium	long
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium to large	
<input type="checkbox"/> Petiole: thickness	medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	weak	
<input type="checkbox"/> *Petiole: predominant number of nectaries	two or three	none or one
<input type="checkbox"/> Petiole: size of nectaries	small	small
<input checked="" type="checkbox"/> *Flower: diameter	small to medium	large
<input type="checkbox"/> Petal: shape (excluding claw)	broad elliptic	
<input type="checkbox"/> Petal: colour on lower side	white	white
<input type="checkbox"/> *Fruit: size	very large	medium to large
<input checked="" type="checkbox"/> Fruit: shape in lateral view	circular	oblong

<input type="checkbox"/> Fruit: shape in ventral view	oblong	
<input type="checkbox"/> Fruit: height	very tall	medium to tall
<input type="checkbox"/> Fruit: lateral width	broad to very broad	
<input type="checkbox"/> Fruit: ventral width	broad to very broad	
<input type="checkbox"/> *Fruit: suture	moderately sunken	deeply sunken
<input type="checkbox"/> Fruit: surface	smooth	smooth
<input type="checkbox"/> Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: ground colour	medium orange	light orange
<input type="checkbox"/> *Fruit: relative area of over colour	medium to large	small to medium
<input type="checkbox"/> Fruit: hue of over colour	red	orange red
<input type="checkbox"/> *Fruit: colour of flesh	medium orange	light orange
<input type="checkbox"/> Fruit: texture of flesh	medium to coarse	
<input type="checkbox"/> Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Fruit: adherence of stone to flesh	absent or very weak	very weak to weak
<input type="checkbox"/> *Stone: shape in lateral view	oblong	ovate
<input type="checkbox"/> *Time of: beginning of flowering	medium	
<input type="checkbox"/> *Time of: beginning of fruit ripening	early	early

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2007	Granted	'MC5'

First sold in the USA in May 2009 under the name Monster Cot.

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

Details of Application		
Application Number	2014/027	
Variety Name	'FT01'	
Genus Species	<i>Trachelospermum asiaticum</i>	
Common Name	Asiatic Jasmine	
Synonym	Nil	
Accepted Date	11 Jun 2014	
Applicant	Jonathon Williams	
Agent	Ozbreed Pty Ltd, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed Pty Ltd, Clarendon, NSW	
Descriptor	General Descriptor - for varieties where no specific descriptor is available (PBR GENE)	
Period	September 2014 to November 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 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, nearest 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		
Spontaneous mutation: In February 2010 a sport was noticed on mother stock of the common form of the species. This sport had dense a dense habit. Cuttings were taken to observe the stability of the sport and assess any other characteristics. Growing trials including five cutting generations show the variety to be uniform and stable for its dense and low prostrate growth habit and also presence of flowers which is unusual for the species. Breeder Jonathon Williams, Dural, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	groundcover
Leaf	curvature of longitudinal axis	straight
Leaf	glossiness of upper side	strong
Leaf	green colour	medium to dark
Leaf	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Common form	There is a single unnamed cultivar of the species.

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	'FT01'	Common form
<input type="checkbox"/> Plant: type	groundcover	groundcover
<input checked="" type="checkbox"/> Plant: growth habit	spreading	bushy
<input type="checkbox"/> Plant: size	small to medium	medium
<input checked="" type="checkbox"/> Plant: height	short	medium to tall
<input type="checkbox"/> Plant: width	medium to broad	medium
<input checked="" type="checkbox"/> Plant: time of beginning of flowering	late	medium
<input checked="" type="checkbox"/> Stem: degree of hairiness	medium to high	low to medium
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	weak to medium	weak to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	small to medium	medium
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	short to medium	medium to long
<input checked="" type="checkbox"/> Leaf: width of blade	narrow to medium	medium to broad
<input type="checkbox"/> Leaf: length of petiole	short	short
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	apiculate	apiculate
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	medium to strong	medium
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	strong	strong
<input type="checkbox"/> Leaf: green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	139A	139A
<input type="checkbox"/> Leaf colour: number of colours	one	one
<input type="checkbox"/> Bract: size	very small	very small
<input type="checkbox"/> Flower: type	single	single

<input checked="" type="checkbox"/> Flower: diameter	small to medium	medium to large
<input type="checkbox"/> Flower: fragrance	present	present
<input type="checkbox"/> Flower: pedicel length	medium	medium
<input type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	N155A	N155A
<input type="checkbox"/> Petal: predominant colour of lower side (RHS colour chart)	N155A	N155A
<input type="checkbox"/> Petal: eye zone (basal spot upper side)	present	present
<input type="checkbox"/> Petal: colour of eye zone (RHS colour chart)	8A	8A
<input type="checkbox"/> Petal: undulation	medium	medium

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2013/050	
Variety Name	'TTG13'	
Genus Species	<i>Vitis vinifera</i>	
Common Name	Grape vine	
Accepted Date	25 Nov 2014	
Applicant	Tabletop Grapes Pty Ltd., Mildura, VIC	
Qualified Person	Alison MacGregor	
Details of Comparative Trial		
Location	Treviso Way, Red Cliffs, VIC	
Descriptor	Grapevine UPOV TG/50/9	
Period	August 2013 to March 2016	
Conditions	In 2013 the candidate and two comparator varieties were top worked onto M12 inter-stock on Ramsey rootstock in a commercial table and dried grape vineyard south of Red Cliffs in North West VIC. The vines were managed according to the weed, nutrition, irrigation and pest management program of the rest of the vineyard. Plant measurements commenced in January 2016 and were completed in March 2016.	
Trial Design	A replicated trial was established within two vine rows, to compare the candidate against two comparators. Each variety plot was made up of six vines. Plots were replicated five times in a random block design. The candidate was also compared against a third grape variety grown in a nearby vineyard (this third variety was granted provisional protection subsequent to the candidate).	
Measurements	Shoot tips, young leaves, tendrils, mature leaves, bunches, berries, canes.	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: The variety was discovered in 2004 as a sport of M12 Sultana in a patch of vines that had been planted in 1999 for dried grape production. A single vine was noted for its unusually cylindrical berries and loose bunch when compared against typical Sultana. In other respects the new variety resembles a sultana. The berry shape was maintained through to granddaughter vines. Buds from the third generation vines were top-worked onto Ramsey rootstock for the comparator trial. Breeder: Tabletop Grapes Pty Ltd., Mildura, VIC.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	particular flavour	none
Berry	colour of skin (without bloom)	yellow green
Berry	Maturity	mid season

Berries	shape	elongated ellipsoid
Berries	seededness	seedless

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Regal Seedless'	narrow ellipsoid, seedless, white grape, maturing mid season.
'Sultana'	broad ellipsoid, naturally small, seedless white grape maturing mid season.
'IFG 104-253' (synonym 'IFG-Two')	narrow ellipsoid, seedless white grape, maturing mid season.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sheegene 2'	Berry	size	small to medium	medium to large	
'Sweet Angie'	Berry	maturity	medium	early	
'Sheegene 9'	Berry	shape	cylindrical or very elongated ellipsoid	ovoid	
'Princess'	Berry	flavour	none	slight muscat	
'Menindee Seedless'	Berry	maturity	medium	early	
'Sugratwelve'	Berry	maturity	medium	early	

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

Organ/Plant Part: Context	'TTG13'	'IFG 104-253'	'Regal Seedless'	'Sultana'
<input type="checkbox"/> *Young shoot: openness of tip	wide open	wide open	fully open	wide open
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	very sparse to sparse	absent or very sparse	absent or very sparse	sparse to medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	-	sparse
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	yellow green	light copper red	green with anthocyanin spots
<input type="checkbox"/> *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
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	-	absent or very sparse
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	semi-drooping	horizontal	semi-erect
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	green and red	green	green and red
<input type="checkbox"/> *Shoot: colour of ventral side of	green and	green	green	green and

internodes	red			red
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	green and red	green	green and red
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green	green	green	green
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: length of tendrils	medium to long	long	medium to long	medium
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
<input type="checkbox"/> *Mature leaf: size of blade	medium to large	medium	medium	medium to large
<input checked="" type="checkbox"/> *Mature leaf: shape of blade	circular	wedge-shaped	pentagonal	circular
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	absent or very weak	very weak to weak	absent or very weak	weak
<input type="checkbox"/> *Mature leaf: number of lobes	five	five	five	five
<input checked="" type="checkbox"/> Mature leaf: depth of upper lateral sinuses	shallow to medium	shallow to medium	medium to deep	shallow to medium
<input checked="" type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses (varieties with lobed leaves only)	open	closed	slightly overlapped	open
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	closed	half open	half open	closed
<input type="checkbox"/> *Mature leaf: length of teeth	medium	medium	medium	medium to long
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	small	medium	small to medium
<input type="checkbox"/> *Mature leaf: shape of teeth	mixture of both sides straight and both sides convex	mixture of both sides straight and both sides convex	both sides convex	mixture of both sides straight and both sides convex
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low	absent or very low	absent or very low
<input type="checkbox"/> Mature 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
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Mature leaf: length of petiole	moderately	moderately	much shorter	moderately

compared to length of middle vein	shorter	shorter		shorter
<input type="checkbox"/> *Time of: beginning of berry ripening	medium	early to medium	medium to late	medium
<input type="checkbox"/> *Bunch: size (peduncle excluded)	medium to large	medium to large	large	large
<input type="checkbox"/> *Bunch: density	lax	medium	lax to medium	medium
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	short to medium	medium	short to medium	very short to short
<input type="checkbox"/> *Berry: size	small to medium	large	large	medium
<input checked="" type="checkbox"/> *Berry: shape	cylindrical	narrow ellipsoid	broad ellipsoid	broad ellipsoid
<input type="checkbox"/> *Berry: colour of skin (without bloom)	yellow green	yellow green	yellow green	yellow green
<input type="checkbox"/> Berry: ease of detachment from pedicel	difficult	moderately easy	difficult	moderately easy
<input type="checkbox"/> Berry: thickness of skin	medium	medium	medium	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	moderately firm	moderately firm	moderately firm	soft or slightly firm
<input type="checkbox"/> *Berry: formation of seeds	none	rudimentary	rudimentary	none
<input type="checkbox"/> Woody shoot: main colour	yellowish brown	reddish brown	orange brown	yellowish brown

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'TTG13'	'IFG 104-253'	'Regal Seedless'	'Sultana'
<input type="checkbox"/> Mature leaf: length of main vein	111	123	98	103
<input type="checkbox"/> Mature leaf: ratio leaf length to width	0.72	0.79	0.71	0.75
<input type="checkbox"/> Mature leaf: width	158	155	131	138
<input type="checkbox"/> Mature leaf: upper lateral sinus depth	17.4	14	18.7	9.7
<input type="checkbox"/> Bunch: weight	319		320	437
<input checked="" type="checkbox"/> Mature leaf: teeth at ends of tertiary veins	almost always	rarely	almost always	almost always
<input type="checkbox"/> Berry: maturity (Brix) on 17/2/16	21.6	23.0	19.1	21.6

Statistical Table

Organ/Plant Part: Context	'TTG13'	'IFG 104-253'	'Regal Seedless'	'Sultana'
<input checked="" type="checkbox"/> Berry: ratio length to width				
Mean	1.54		1.31	1.29

Std. Deviation	0.14		0.22	0.08
LSD/sig	0.09		P≤0.01	P≤0.01
✓ Mature leaf: ratio petiole length to length of leaf main vein				
Mean	0.75		0.61	0.68
Std. Deviation	0.13		0.14	0.09
LSD/sig	0.126		P≤0.01	ns

Prior Applications and Sales:

Nil

Description: **Alison MacGregor**, Mildura, VIC.

Details of Application	
Application Number	2013/176
Variety Name	'Suplumfortyone'
Genus Species	<i>Prunus salicina</i>
Common Name	Japanese Plum
Synonym	SUPLUM41
Accepted Date	22 Aug 2013
Applicant	Sun World International LLC, Bakersfield, CA, USA
Agent	Corrs Chambers Westgarth Lawyers, Melbourne, VIC
Qualified Person	Garth Swinburn
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP 22,430
Location	Where possible the overseas data were verified under local conditions at Reserve Rd, Coomealla, NSW.
Descriptor	Japanese Plum (<i>Prunus salicina</i>) UPOV TG/84/4 Corr.
Period	November 2014 - June 2016
Conditions	Budded trees (6 per variety) were planted in groups in a variety evaluation block. Trees were managed by commercial stone fruit growers and received full pest and disease control programs, optimum irrigation, nutrition and pruning inputs. There were no signs of any abnormality in the trees during the evaluation period.
Trial Design	Varieties planted in 6 tree blocks in evaluation site.
Measurements	From all trial trees
RHS Chart - edition	Nil
Origin and Breeding	
<p>Controlled pollination: In the Spring of 2002, at the Sun World Research and Development Centre, Wasco, Kern County, California, a tree of 'Suplumtwentyfive' (PP15,888) was hand pollinated in a controlled cross with a pollen mixture of several early-ripening plum varieties. The cross number given was '02P085'. The hybrid seedlings from '02P085' were planted in the Spring of 2003 at the Sun World Research and Development Block, Mecca, Riverside County, California. On May 5, 2005, a seedling from that progeny was selected and given the breeding number, 'PL525RB'. The pollen parent of 'PL525RB' is unknown because the pollen source was a mixture of several varieties. In May 2005, 'PL525RB' was budded onto 'Nemared' rootstock and planted in the winter of 2006 at the Sun World Research and Development Centre, Wasco, Kern County, California. It was subsequently grafted in 2007 onto 'Nemared', 'Marianna', and 'Citation' rootstocks at the same site for commercial testing evaluation. In 2010, plant patent PP22,430 was filed and the variety name, 'Suplumfortyone' was given to the variety. The variety has since been propagated many times to commercial plantings in California, USA and in other countries. Breeder: Terry Bacon, Sun World International LLC, Bakersfield, CA, USA.</p>	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Fruit	size	medium		
Fruit	shape in lateral view	oblate		
Fruit	ground colour of skin	not visible		
Fruit	over colour of skin	purple		
Fruit	colour of flesh	medium red		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Suplumtwentytwo'				
'Suplumtwentythree'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'EarliQueen'	Fruit: colour of flesh	red	yellowish green	listed as a VCK in Part1 (USPP,8583)
'Suplumtwentyfive'	Fruit: colour of flesh	red	yellowish green	Seed Parent (US PP 15,888)

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	'Suplumfortyone'	'Suplumtwentythree'	'Suplumtwentytwo'
<input checked="" type="checkbox"/> Tree: vigour	very strong	medium	medium
<input checked="" type="checkbox"/> *Tree: habit	drooping	semi-upright	upright
<input type="checkbox"/> One-year old shoot: colour	greyish brown	greyish brown	greyish brown
<input type="checkbox"/> Vegetative bud: size	small	small	small
<input type="checkbox"/> Vegetative bud: shape of apex	acute	acute	acute
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out	slightly held out
<input type="checkbox"/> *Leaf blade: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium	medium
<input type="checkbox"/> *Leaf blade: length/width ratio	slightly elongated	slightly elongated	slightly elongated
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: colour of upper	medium green	dark green	dark green

side			
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	acute	acute
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak	weak
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	crenate	crenate	crenate
<input type="checkbox"/> *Petiole: length	medium	medium	medium
<input type="checkbox"/> Leaf: position of nectaries	predominantly on petiole	predominantly on base of leaf blade	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium	short
<input type="checkbox"/> Flower: diameter	medium	medium	medium
<input type="checkbox"/> Flower: arrangement of petals	free	touching	free
<input checked="" type="checkbox"/> *Sepal: shape	triangular	medium elliptic	medium elliptic
<input type="checkbox"/> *Petal: length	medium	medium	medium
<input type="checkbox"/> *Petal: shape	obovate	elliptic	circular
<input type="checkbox"/> Petal: undulation of margin	weak	medium	weak
<input type="checkbox"/> *Stigma: position in relation to anthers	below	below	same level
<input type="checkbox"/> Fruit: length of stalk	medium	medium	medium
<input type="checkbox"/> *Fruit: size	medium	medium	medium
<input type="checkbox"/> *Fruit: height	medium	medium	medium
<input type="checkbox"/> *Fruit: width	medium	medium	medium
<input type="checkbox"/> *Fruit: shape in lateral view	oblate	oblate	oblate
<input type="checkbox"/> Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/> *Fruit: shape of base	depressed	depressed	depressed
<input type="checkbox"/> Fruit: shape of apex	truncate	depressed	truncate
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	deep	medium
<input type="checkbox"/> *Fruit: width of stalk cavity	broad	medium	medium
<input checked="" type="checkbox"/> *Fruit: depth of suture	medium	absent or very shallow	shallow
<input checked="" type="checkbox"/> *Fruit: bloom of skin	strong	medium	medium
<input type="checkbox"/> *Fruit: ground colour of skin	not visible	not visible	not visible
<input type="checkbox"/> *Fruit: relative area of over colour	very large or whole surface	very large or whole surface	very large or whole surface

<input type="checkbox"/> *Fruit: over colour of skin	purple	purple	purple
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush only	solid flush only	solid flush only
<input type="checkbox"/> *Fruit: number of lenticels	medium	medium	medium
<input type="checkbox"/> *Fruit: size of lenticels	small	small	small
<input type="checkbox"/> *Fruit: colour of flesh	medium red	medium red	medium red
<input checked="" type="checkbox"/> Fruit: firmness	medium	soft	soft
<input type="checkbox"/> Fruit: juiciness	medium	high	high
<input type="checkbox"/> Fruit: sweetness	medium	medium	medium
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent	adherent
<input type="checkbox"/> Fruit: amount of fibre	low	medium	low
<input type="checkbox"/> *Stone: size	small to medium	medium	small
<input type="checkbox"/> *Stone: shape in lateral view	medium elliptic	-	-
<input type="checkbox"/> *Stone: shape in ventral view	narrow elliptic	-	-
<input type="checkbox"/> *Stone: shape in basal view	narrow elliptic	-	-
<input type="checkbox"/> Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric	-
<input type="checkbox"/> Stone: texture of lateral surfaces	rough	rough	rough
<input type="checkbox"/> Stone: width of stalk-end	medium		medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering	very early	early	early
<input type="checkbox"/> *Time of: beginning of fruit ripening	very early to early	early	very early

Prior Applications and Sales:

Country	Year	Current Status	Name Applied
USA	2010	Granted	'Suplumfortyone'
South Africa	2011	Granted	'Suplumfortyone'
Israel	2012	Granted	'Suplumfortyone'
Egypt	2012	Accepted	'Suplumfortyone'
EU	2013	Accepted	'Suplumfortyone'
Mexico	2013	Granted	'Suplumfortyone'

First sold in the USA in May 2012.

Description: **Karen Connolly**, SunWorld Australasia, Mildura, VIC.

Details of Application		
Application Number	2013/177	
Variety Name	'Suplumthirtyeight'	
Genus Species	<i>Prunus salicina</i>	
Common Name	Japanese Plum	
Synonym	Suplum38	
Accepted Date	22 Aug 2013	
Applicant	Sun World International LLC, Bakersfield, CA, USA	
Agent	Corrs Chambers Westgarth Lawyers, Melbourne, VIC	
Qualified Person	Garth Swinburn	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademark Office (USPTO)	
Overseas Data Reference Number	PP 18,739	
Location	Where possible the overseas data were verified under local conditions at Reserve Rd, Coomealla, NSW.	
Descriptor	Japanese Plum (<i>Prunus salicina</i>) UPOV TG/84/4 Corr.	
Period	Nov 2014-June 2016	
Conditions	Budded trees (6 per variety) were planted in groups in a variety evaluation block. Trees were managed by commercial stone fruit growers and received full pest and disease control programs, optimum irrigation, nutrition and pruning inputs. There were no signs of any abnormality in the trees during the evaluation period.	
Trial Design	Varieties planted in 6 tree blocks in evaluation site.	
Measurements	From all trial trees	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: In the spring of 1997, an unpatented breeding plum 92P037-130-001 was hand pollinated in a controlled cross with pollen of 'Suplumtwenty'. The cross number given was 97P047. The seed of 97P047 was germinated and the hybrid seedlings were planted in a seedling block in the spring of 1988. On May 19, 2000, a seedling in that progeny was selected and named 97047-010-311. The selection was grafted in 2003 into a commercial test block for further evaluation. In 2006, US patent PP18739 was filed for the selection and the variety was named 'Suplumthirtyeight'. The variety was further propagated in 2006 and over 6000 trees were planted in a commercial planting in 2007. The variety has been distributed many times since in different countries. Breeder: David Cain and Terry Bacon, Sun World International LLC, Bakersfield, CA, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	size	medium
Fruit	ground colour of skin	not visible

Fruit	shape in lateral view	circular		
Time of	beginning of fruit ripening	very early / very early to early		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
‘Suplumtwentyfive’	US PP15,888			
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Black Beaut’	Fruit: maturity	very early	early	candidate variety is about 3 weeks early
‘Red Beaut’	Fruit: skin colour	red black	red	
‘Suplumtwenty’	Fruit: maturity	very early	early to mid-season	pollen parent

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

Organ/Plant Part: Context	‘Suplumthirtyeight’	‘Suplumtwentyfive’
<input type="checkbox"/> Tree: vigour	medium	medium to strong
<input type="checkbox"/> *Tree: habit	spreading	spreading
<input type="checkbox"/> One-year old shoot: colour	greyish brown	greyish brown
<input type="checkbox"/> Vegetative bud: size	medium	medium
<input checked="" type="checkbox"/> Vegetative bud: shape of apex	acute	obtuse
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	narrow to medium	narrow to medium
<input type="checkbox"/> *Leaf blade: length/width ratio	moderately elongated	slightly elongated
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	obovate
<input type="checkbox"/> *Leaf blade: colour of upper side	dark green	medium green
<input type="checkbox"/> *Leaf blade: angle of apex (excluding tip)	acute	right angled
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf blade: density of pubescence of lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: incisions of margin	crenate	crenate
<input type="checkbox"/> *Petiole: length	medium to long	medium to long
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	medium to long
<input type="checkbox"/> Flower: diameter	medium	medium

<input type="checkbox"/>	Flower: arrangement of petals	free	free
<input type="checkbox"/>	*Sepal: shape	triangular	triangular
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: shape	obovate	obovate
<input type="checkbox"/>	Petal: undulation of margin	weak	weak
<input type="checkbox"/>	*Stigma: position in relation to anthers	same level	same level
<input type="checkbox"/>	Fruit: length of stalk	short to medium	short to medium
<input type="checkbox"/>	*Fruit: size	medium	medium
<input type="checkbox"/>	*Fruit: height	medium	medium
<input type="checkbox"/>	*Fruit: width	medium	medium
<input type="checkbox"/>	*Fruit: shape in lateral view	circular	circular
<input type="checkbox"/>	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
<input type="checkbox"/>	*Fruit: shape of base	depressed	depressed
<input type="checkbox"/>	Fruit: shape of apex	truncate	truncate
<input type="checkbox"/>	*Fruit: depth of stalk cavity	shallow	shallow
<input type="checkbox"/>	*Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: depth of suture	medium	shallow
<input type="checkbox"/>	*Fruit: bloom of skin	weak to medium	medium
<input type="checkbox"/>	*Fruit: ground colour of skin	not visible	not visible
<input type="checkbox"/>	*Fruit: relative area of over colour	very large or whole surface	very large or whole surface
<input checked="" type="checkbox"/>	*Fruit: over colour of skin	dark red	purple
<input type="checkbox"/>	*Fruit: number of lenticels	few	few
<input type="checkbox"/>	*Fruit: size of lenticels	small	small
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	yellow	yellowish green
<input checked="" type="checkbox"/>	Fruit: firmness	soft	medium to firm
<input type="checkbox"/>	Fruit: juiciness	high	medium
<input type="checkbox"/>	Fruit: acidity	medium	medium
<input type="checkbox"/>	Fruit: sweetness	medium	medium
<input type="checkbox"/>	*Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/>	Fruit: amount of fiber	low	low
<input type="checkbox"/>	*Stone: size	small to medium	medium
<input type="checkbox"/>	*Time of: beginning of flowering	early	very early
<input type="checkbox"/>	*Time of: beginning of fruit ripening	very early	very early to early

Prior Applications and Sales:

Country	Year	Current Status	Name Applied
USA	2006	Granted	‘Suplumthirtyeight’
Israel	2010	Granted	‘Suplumthirtyeight’
Egypt	2010	Accepted	‘Suplumthirtyeight’
EU	2012	Accepted	‘Suplumthirtyeight’
Tunisia	2009	Accepted	‘Suplumthirtyeight’

First sold in the USA in May 2009.

Description: **Karen Connolly**, SunWorld Australasia, Mildura, VIC.

Details of Application		
Application Number	2010/051	
Variety Name	'ZESY002'	
Genus Species	<i>Actinidia chinensis</i>	
Common Name	Kiwifruit	
Synonym	Nil	
Accepted Date	22 Jun 2010	
Applicant	Zespri Group Limited, Mount Maunganui South, New Zealand	
Agent	Griffith Hack, Melbourne, VIC	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Overseas Testing Authority	CRA-FRU Centro di ricerca per la frutticoltura , Rome, Italy	
Overseas Data Reference Number	2010/0375	
Location	Rome, Italy	
Descriptor	TG/98/7	
Period	2010-2013	
Measurements	All measurements and observations taken according to UPOV guideline TG/98/7	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: seed parent 51-18-15i.97 x pollen parent 51-18-20j.97 in 2000 at Te Puke, NZ. The seed parent is characterised by a large fruit size, upright growth habit and medium plant growth vigour. The pollen parent is characterised by a semi-upright growth habit and medium growth vigour and shoot density. 2000: seed from the stated parents grown on grown on. 2002: single seedling (13-15-14g.02) selection made with desirable commercial traits. 2002- 2008: Continued propagation of cuttings for commercial scale testing of field and post-harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named ZESY002. Selection took place in Te Puke, New Zealand in 2002. Selection criteria: yellow fruit flesh colour, high yield potential, ovoid shape, early harvest maturity. Propagation: vegetative, grafted onto <i>A. deliciosa</i> rootstock, found to be uniform and stable. Breeder: Russell Lowe, Te Puke, New Zealand.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	colour of outer pericarp	medium green
Fruit	weight	medium
Fruit	hairiness of skin	present
Time of	maturity for harvest	medium

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Hort16A'		'Hort16A'			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Hayward'	Fruit	colour	green	yellow	

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

Organ/Plant Part: Context	'ZESY002'	'Hort16A'
<input type="checkbox"/> *Plant: sex	female	female
<input type="checkbox"/> Plant: self fruit setting	absent	absent
<input type="checkbox"/> Plant: vigour	medium	medium
<input checked="" type="checkbox"/> *Young shoot: density of hairs	medium	dense
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	absent or very weak	absent or very weak
<input type="checkbox"/> *Stem: thickness	medium	medium
<input type="checkbox"/> *Stem: colour of shoot on sunny side	grey brown	grey brown
<input type="checkbox"/> Stem: texture of bark	moderately rough	moderately rough
<input type="checkbox"/> Stem: density of hairs	absent or sparse	absent or sparse
<input checked="" type="checkbox"/> *Stem: size of lenticels	large	small
<input type="checkbox"/> *Stem: number of lenticels	medium	medium
<input type="checkbox"/> *Stem: prominence of bud support	medium	medium
<input type="checkbox"/> *Stem: presence of bud cover	absent	absent
<input checked="" type="checkbox"/> Stem: leaf scar	strongly depressed	moderately depressed
<input type="checkbox"/> *Stem: pith	lamellate	lamellate
<input type="checkbox"/> *Leaf blade: shape	obovate	obovate
<input type="checkbox"/> *Leaf blade: ratio length/width	intermediate	intermediate
<input type="checkbox"/> *Leaf blade: shape of apex	emarginate with cuspidate	emarginate with cuspidate
<input checked="" type="checkbox"/> *Leaf blade: basal lobes	strongly overlapping	slightly overlapping
<input type="checkbox"/> Leaf blade: density of hairs on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: density of hairs on lower side	dense	dense
<input type="checkbox"/> *Leaf blade: intensity of green colour of upper side	dark	dark
<input type="checkbox"/> *Leaf blade: colour of lower side	light green	light green

<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input checked="" type="checkbox"/> *Leaf: length of petiole relative to blade	medium	small
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium	medium
<input type="checkbox"/> Inflorescence: type	solitary	solitary
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Flower: number of sepals	medium	medium
<input type="checkbox"/> *Flower: main colour of sepals	green	green
<input type="checkbox"/> Flower: density of sepal hairs	dense	dense
<input checked="" type="checkbox"/> *Flower: diameter	large	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> Flower: shape in profile	flat	flat
<input type="checkbox"/> Flower: number of styles	many	many
<input checked="" type="checkbox"/> *Flower: attitude of styles	horizontal	irregular
<input type="checkbox"/> Petal: main colour on adaxial side	white	white
<input type="checkbox"/> Petal: shading of main colour	even	even
<input type="checkbox"/> Petal: second colour on adaxial side	none	none
<input type="checkbox"/> Anther: colour	yellow	yellow
<input type="checkbox"/> *Fruit: weight	medium	medium
<input type="checkbox"/> *Fruit: length	medium	medium
<input type="checkbox"/> *Fruit: width	medium	medium
<input type="checkbox"/> *Fruit: ratio length/width	medium	medium
<input type="checkbox"/> *Fruit: shape	elliptic	elliptic
<input type="checkbox"/> *Fruit: shape in cross section (at median)	oblate	oblate
<input type="checkbox"/> *Fruit: stylar end	rounded	rounded
<input type="checkbox"/> Fruit: degree of pointed protusion	weak	weak
<input checked="" type="checkbox"/> Fruit: presence of calyx ring	absent or weakly expressed	strongly expressed
<input type="checkbox"/> *Fruit: shape of shoulder at stalk end	weakly sloping	weakly sloping
<input checked="" type="checkbox"/> *Fruit: length of stalk	short	medium
<input type="checkbox"/> *Fruit: length of stalk relative to length of fruit	medium	medium
<input type="checkbox"/> Fruit: conspicuousness of lenticels on skin	medium	medium
<input type="checkbox"/> *Fruit: hairiness of skin	present	present
<input type="checkbox"/> *Fruit: density of hairs	very sparse	very sparse
<input type="checkbox"/> Fruit: colour of hairs	yellow brown	yellow brown

<input type="checkbox"/> *Fruit: adherence of hairs to skin	medium	medium
<input type="checkbox"/> *Fruit: colour of skin	medium brown	medium brown
<input type="checkbox"/> Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/> *Fruit: colour of outer pericarp	medium green	medium green
<input type="checkbox"/> *Fruit: colour of locules	dark green	dark green
<input type="checkbox"/> *Fruit: width of core relative to fruit	small	small
<input checked="" type="checkbox"/> *Fruit: general shape of core in cross section	oblate	transverse elliptic
<input type="checkbox"/> *Fruit: colour of core	greenish white	greenish white
<input type="checkbox"/> Fruit: sweetness	high	high
<input type="checkbox"/> Fruit: acidity	medium	medium
<input checked="" type="checkbox"/> *Time of: vegetative bud burst	medium	very early
<input type="checkbox"/> *Time of: beginning of flowering	early	early
<input type="checkbox"/> *Time of: maturity for harvest	medium	medium

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2009	Applied	'ZESY002'
Japan	2010	Granted	'ZESY002'
Israel	2010	Applied	'ZESY002'
Chile	2010	Granted	'ZESY002'
USA	2010	Granted	'ZESY002'
EU	2010	Granted	'ZESY002'
Mexico	2010	Granted	'ZESY002'
Switzerland	2010	Granted	'ZESY002'
Turkey	2014	Granted	'ZESY002'
Brazil	2015	Applied	'ZESY002'

Prior sale nil.

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

Details of Application		
Application Number	2010/053	
Variety Name	'ZESY003'	
Genus Species	<i>Actinidia chinensis</i>	
Common Name	Kiwifruit	
Synonym	Nil	
Accepted Date	22 Jun 2010	
Applicant	Zespri Group Limited, Mount Maunganui South, New Zealand	
Agent	Griffith Hack, Melbourne, VIC	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Overseas Testing Authority	CRA-FRU Centro di ricerca per la frutticoltura , Rome, Italy	
Overseas Data Reference Number	2010/0376	
Location	Rome, Italy	
Descriptor	TG/98/7	
Period	2010-2013	
Measurements	All measurements and observations taken according to UPOV guideline TG/98/7	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: seed parent Kuimi 79-(-) x pollen parent 30-03-05c.94 in 1995 at Te Puke, NZ. The seed parent is characterised by fruit with a maliform shape, depressed stalk end and flat stylar end with open cavity. The pollen parent is male. 1995: seed from the stated parents grown on grown on. 1997: single seedling (51-17-29b.97) selection made with desirable commercial traits. 1997- 2003: Continued propagation of cuttings for commercial scale testing of field and post-harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named ZESY003. Selection took place in Te Puke, NZ in 1997. Selection criteria: green fruit flesh colour, high yield potential, ovoid shape, medium harvest maturity. Propagation: vegetative, grafted onto <i>A. deliciosa</i> rootstock, found to be uniform and stable. Breeder: Russell Lowe, Te Puke, NZ.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	maturity for harvest	medium
Fruit	weight	high
Fruit	shape	oblong
Fruit	stylar end	rounded
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	medium green
Fruit	colour of locules	medium green

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Hort16A'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Hayward'	Fruit	shape	oblong	elliptic	

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	'ZESY003'	'Hort16A'
<input type="checkbox"/> *Plant: sex	female	female
<input type="checkbox"/> Plant: self fruit setting	absent	absent
<input type="checkbox"/> Plant: vigour	medium	medium
<input checked="" type="checkbox"/> *Young shoot: density of hairs	sparse	dense
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	weak	weak
<input type="checkbox"/> *Stem: thickness	medium	medium
<input type="checkbox"/> *Stem: colour of shoot on sunny side	red brown	red brown
<input type="checkbox"/> Stem: texture of bark	moderately rough	moderately rough
<input type="checkbox"/> Stem: density of hairs	absent or sparse	absent or sparse
<input type="checkbox"/> *Stem: size of lenticels	small	small
<input type="checkbox"/> *Stem: number of lenticels	medium	medium
<input type="checkbox"/> *Stem: prominence of bud support	weak	weak
<input type="checkbox"/> *Stem: presence of bud cover	present	present
<input type="checkbox"/> *Stem: size of hole in bud cover	small	small
<input type="checkbox"/> Stem: leaf scar	strongly depressed	strongly depressed
<input type="checkbox"/> *Stem: pith	lamellate	lamellate
<input type="checkbox"/> *Leaf blade: shape	obovate	obovate
<input type="checkbox"/> *Leaf blade: ratio length/width	moderately compressed	moderately compressed
<input type="checkbox"/> *Leaf blade: shape of apex	emarginate with cuspidate	emarginate with cuspidate
<input type="checkbox"/> *Leaf blade: basal lobes	touching each other	touching each other
<input type="checkbox"/> Leaf blade: density of hairs on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: density of hairs on lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: intensity of green colour of upper side	medium	medium
<input type="checkbox"/> *Leaf blade: colour of lower side	medium green	medium green

<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input checked="" type="checkbox"/> *Leaf: length of petiole relative to blade	medium	small
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	medium	medium
<input type="checkbox"/> Inflorescence: type	solitary	solitary
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Flower: number of sepals	medium	medium
<input type="checkbox"/> *Flower: main colour of sepals	green	green
<input type="checkbox"/> Flower: density of sepal hairs	dense	dense
<input checked="" type="checkbox"/> *Flower: diameter	large	medium
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> Flower: shape in profile	flat	flat
<input type="checkbox"/> Flower: number of styles	medium	medium
<input checked="" type="checkbox"/> *Flower: attitude of styles	semi-erect	irregular
<input type="checkbox"/> Petal: main colour on adaxial side	white	white
<input type="checkbox"/> Petal: shading of main colour	even	even
<input type="checkbox"/> Petal: second colour on adaxial side	green	green
<input type="checkbox"/> Petal: distribution of second colour	basal spot only	basal spot only
<input type="checkbox"/> Anther: colour	yellow	yellow
<input type="checkbox"/> *Fruit: weight	high	high
<input type="checkbox"/> *Fruit: length	medium	medium
<input type="checkbox"/> *Fruit: width	medium	medium
<input checked="" type="checkbox"/> *Fruit: ratio length/width	medium	weakly elongated
<input type="checkbox"/> *Fruit: shape	oblong	oblong
<input type="checkbox"/> *Fruit: shape in cross section (at median)	oblate	oblate
<input type="checkbox"/> *Fruit: stylar end	rounded	rounded
<input type="checkbox"/> Fruit: presence of calyx ring	absent or weakly expressed	absent or weakly expressed
<input checked="" type="checkbox"/> *Fruit: shape of shoulder at stalk end	truncate	weakly sloping
<input checked="" type="checkbox"/> *Fruit: length of stalk	long	medium
<input checked="" type="checkbox"/> *Fruit: length of stalk relative to length of fruit	long	medium
<input type="checkbox"/> Fruit: conspicuousness of lenticels on skin	strong	strong
<input type="checkbox"/> *Fruit: hairiness of skin	present	present
<input type="checkbox"/> *Fruit: density of hairs	very sparse	very sparse
<input type="checkbox"/> Fruit: colour of hairs	yellow brown	yellow brown
<input type="checkbox"/> *Fruit: adherence of hairs to skin	medium	medium
<input type="checkbox"/> *Fruit: colour of skin	medium brown	medium brown
<input type="checkbox"/> Fruit: adherence of skin to flesh	strong	strong

<input type="checkbox"/> *Fruit: colour of outer pericarp	medium green	medium green
<input type="checkbox"/> *Fruit: colour of locules	medium green	medium green
<input type="checkbox"/> *Fruit: width of core relative to fruit	small	small
<input type="checkbox"/> *Fruit: general shape of core in cross section	transverse elliptic	transverse elliptic
<input type="checkbox"/> *Fruit: colour of core	yellow white	yellow white
<input type="checkbox"/> Fruit: sweetness	medium	medium
<input type="checkbox"/> Fruit: acidity	high	high
<input checked="" type="checkbox"/> *Time of: vegetative bud burst	early	very early
<input type="checkbox"/> *Time of: beginning of flowering	early	early
<input type="checkbox"/> *Time of: maturity for harvest	medium	medium

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2009	Applied	'ZESY003'
Japan	2010	Granted	'ZESY003'
Israel	2010	Applied	'ZESY003'
Chile	2010	Granted	'ZESY003'
USA	2010	Granted	'ZESY003'
EU	2010	Granted	'ZESY003'
Mexico	2010	Granted	'ZESY003'
Switzerland	2010	Granted	'ZESY003'
Turkey	2014	Granted	'ZESY003'

Prior sale nil.

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

Details of Application		
Application Number	2010/052	
Variety Name	'ZESH004'	
Genus Species	<i>Actinidia chinensis</i> x <i>deliciosa</i>	
Common Name	Kiwifruit	
Synonym	Nil	
Accepted Date	22 Jun 2010	
Applicant	Zespri Group Limited, Mount Maunganui South, New Zealand	
Agent	Griffith Hack, Melbourne, VIC	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Overseas Testing Authority	CRA-FRU Centro di ricerca per la frutticoltura , Rome, Italy	
Overseas Data Reference Number	2010/0377	
Descriptor	TG/98/7	
Period	2010-2013	
Measurements	All measurements and observations taken according to UPOV guideline TG/98/7	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: seed parent 40-10-14e.92 x pollen parent CK71.sub.--06 in 2000 at Te Puke, NZ. The seed parent is tetraploid <i>A. deliciosa</i> variety. The pollen parent is male. 2000: seed from the stated parents grown on grown on. 2002: single seedling (16-01-03h.02) selection made with desirable commercial traits. 2002- 2008: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named ZESH004. Selection took place in Te Puke, New Zealand in 2002. Selection criteria: yellow fruit flesh colour, high yield potential, ovoid shape, early harvest maturity. Propagation: vegetative, grafted onto <i>A. deliciosa</i> rootstock, found to be uniform and stable. Breeder: Alan Seal, Auckland, New Zealand.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Time of	maturity for harvest	medium to late
Fruit	weight	medium
Fruit	shape	elliptic
Fruit	stylar end	flat
Fruit	hairiness of skin	present
Fruit	colour of outer pericarp	medium green
Fruit	colour of locules	medium green

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Hayward'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Tomua'	Fruit	sweetness	low	high	
'Hort16A'	Fruit	diameter	large	medium	
	Fruit	colour of core	greenish white	white	

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

Organ/Plant Part: Context	'ZESH004'	'Hayward'
<input type="checkbox"/> *Plant: sex	female	female
<input type="checkbox"/> Plant: self fruit setting	absent	absent
<input type="checkbox"/> Plant: vigour	medium	medium
<input type="checkbox"/> *Young shoot: density of hairs	dense	dense
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	medium to strong	medium to strong
<input type="checkbox"/> *Stem: thickness	medium	medium
<input type="checkbox"/> *Stem: colour of shoot on sunny side	dark brown	dark brown
<input type="checkbox"/> Stem: texture of bark	moderately rough	moderately rough
<input type="checkbox"/> Stem: density of hairs	absent or sparse	absent or sparse
<input type="checkbox"/> *Stem: size of lenticels	medium	medium
<input type="checkbox"/> *Stem: number of lenticels	medium	medium
<input type="checkbox"/> *Stem: prominence of bud support	weak	weak
<input type="checkbox"/> *Stem: presence of bud cover	present	present
<input checked="" type="checkbox"/> *Stem: size of hole in bud cover	medium	small
<input type="checkbox"/> Stem: leaf scar	strongly depressed	strongly depressed
<input type="checkbox"/> *Stem: pith	lamellate	lamellate
<input type="checkbox"/> *Leaf blade: shape	obovate	obovate
<input type="checkbox"/> *Leaf blade: ratio length/width	intermediate	intermediate
<input checked="" type="checkbox"/> *Leaf blade: shape of apex	emarginate	acute
<input checked="" type="checkbox"/> *Leaf blade: basal lobes	touching each other	slightly overlapping
<input type="checkbox"/> Leaf blade: density of hairs on upper side	absent or very sparse	absent or very sparse
<input type="checkbox"/> Leaf blade: density of hairs on lower side	sparse	sparse
<input type="checkbox"/> *Leaf blade: intensity of green colour of	medium	medium

upper side		
<input type="checkbox"/> *Leaf blade: colour of lower side	light green	light green
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input checked="" type="checkbox"/> *Leaf: length of petiole relative to blade	small	medium
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	weak	weak
<input type="checkbox"/> Inflorescence: type	solitary	solitary
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Flower: number of sepals	medium	medium
<input type="checkbox"/> *Flower: main colour of sepals	green	green
<input type="checkbox"/> Flower: density of sepal hairs	medium	medium
<input checked="" type="checkbox"/> *Flower: diameter	large	very large
<input type="checkbox"/> *Flower: arrangement of petals	overlapping	overlapping
<input type="checkbox"/> Flower: shape in profile	concave	concave
<input type="checkbox"/> Flower: number of styles	medium	medium
<input checked="" type="checkbox"/> *Flower: attitude of styles	horizontal	irregular
<input type="checkbox"/> Petal: main colour on adaxial side	white	white
<input type="checkbox"/> Petal: shading of main colour	even	even
<input type="checkbox"/> Petal: second colour on adaxial side	none	none
<input type="checkbox"/> Anther: colour	yellow	yellow
<input type="checkbox"/> *Fruit: weight	medium	medium
<input type="checkbox"/> *Fruit: length	medium	medium
<input type="checkbox"/> *Fruit: width	medium	medium
<input type="checkbox"/> *Fruit: ratio length/width	medium	medium
<input type="checkbox"/> *Fruit: shape	elliptic	elliptic
<input type="checkbox"/> *Fruit: shape in cross section (at median)	transverse elliptic	transverse elliptic
<input type="checkbox"/> *Fruit: stylar end	flat	flat
<input checked="" type="checkbox"/> Fruit: presence of calyx ring	absent or weakly expressed	medium expressed
<input type="checkbox"/> *Fruit: shape of shoulder at stalk end	weakly sloping	weakly sloping
<input type="checkbox"/> *Fruit: length of stalk	long	long
<input checked="" type="checkbox"/> *Fruit: length of stalk relative to length of fruit	very long	long
<input type="checkbox"/> Fruit: conspicuousness of lenticels on skin	strong	strong
<input type="checkbox"/> *Fruit: hairiness of skin	present	present
<input type="checkbox"/> *Fruit: density of hairs	medium	medium
<input type="checkbox"/> Fruit: colour of hairs	medium brown	medium brown

<input type="checkbox"/> *Fruit: adherence of hairs to skin	weak	weak
<input type="checkbox"/> *Fruit: colour of skin	medium brown	medium brown
<input type="checkbox"/> Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/> *Fruit: colour of outer pericarp	medium green	medium green
<input type="checkbox"/> *Fruit: colour of locules	medium green	medium green
<input type="checkbox"/> *Fruit: width of core relative to fruit	large	large
<input type="checkbox"/> *Fruit: general shape of core in cross section	transverse elliptic	transverse elliptic
<input type="checkbox"/> *Fruit: colour of core	greenish white	greenish white
<input type="checkbox"/> Fruit: sweetness	low	low
<input type="checkbox"/> Fruit: acidity	medium	medium
<input type="checkbox"/> *Time of: vegetative bud burst	medium	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	late
<input type="checkbox"/> *Time of: maturity for harvest	medium to late	medium to late

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2009	Applied	'ZESH004'
Japan	2010	Granted	'ZESH004'
Israel	2010	Applied	'ZESH004'
Chile	2010	Granted	'ZESH004'
USA	2010	Granted	'ZESH004'
EU	2010	Granted	'ZESH004'
Mexico	2010	Granted	'ZESH004'
Switzerland	2010	Granted	'ZESH004'
Turkey	2014	Granted	'ZESH004'
Brazil	2015	Applied	'ZESH004'

Prior sale nil.

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

Details of Application		
Application Number	2013/174	
Variety Name	'Bataflash'	
Genus Species	<i>Lactuca sativa</i>	
Common Name	Lettuce	
Synonym	Nil	
Accepted Date	21 Aug 2013	
Applicant	Nunhems B.V., Haelen, The Netherlands	
Agent	Shelston IP, Sydney, NSW	
Qualified Person	John Oates	
Details of Comparative Trial		
Overseas Testing Authority	Naktuinbouw, The Netherlands	
Overseas Data Reference Number	SLA 3272	
Location	Naktuinbouw, Roelofarendsveen, NL	
Descriptor	TP/13/5 d.d. 16-02-2011	
Period	2014 - 2015	
Measurements	In accordance with the technical protocols	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled Pollination: After the cross was made between two breeding lines, a number of F ₁ plants were self-pollinated. From the second to the sixth generation pedigree selection was performed. From the seventh to the ninth generation line selection was performed. Characters used for selection included: head shape; head size; resistance to bolting, downy mildew and <i>Nasonovia ribisnigri</i> . Breeder: Nunhems B.V., Haelen, The Netherlands.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Leaf	anthocyanin colouration	absent
Plant	time of beginning of bolting under long day conditions	very late
Resistance	Isolate Bl:16	present
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Batuka'		

Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ordino'	Seed: colour	black	white
'Summerbel'	Leaf: hue of green colour of outer leaves	absent	yellowish
	Leaf: intensity of colour of outer leaves	dark	light to medium
	Plant: fasciation	absent	present

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

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

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

<i>lactucae</i>) Isolate BI: 26		
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:27	present	present
<input checked="" type="checkbox"/> Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	present
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	present	present
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Bataflash'	'Batuka'
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:29	present	present
<input type="checkbox"/> Resistance to : downy mildew (<i>Bremia lactucae</i>) Isolate BI:30	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:31	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:32	present	present

Prior Applications and Sales:

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

Prior sale nil.

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

Details of Application	
Application Number	2014/060
Variety Name	'Premium Blond'
Genus Species	<i>Lilium</i> hybrid
Common Name	Lily
Synonym	Nil
Accepted Date	18 Jul 2014
Applicant	The Originals BV, Sint Maartensvlotbrug, The Netherlands.
Agent	Watermark Patent and Trade Marks Attorneys, Hawthorn, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Silvan, VIC
Descriptor	Lily (<i>Lilium</i>) UPOV TG/59/6
Period	May-August 2015
Conditions	In standard commercial greenhouse conditions with soilless culture in Silvan, VIC during winter to early spring 2015
Trial Design	Random selection of stems within population of plants arranged in standard production conditions
Measurements	All measurements and observations taken according to UPOV guideline TG/59/6. From 10 stems per variety
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'Nova Zembla' x pollen parent 'White Lion' in 2005 at Elerwingerwerf, The Netherlands. The seed parent is characterised by a horizontal bud position, narrow leaf and 105 day forcing period. The pollen parent is characterised by a medium flower size. 2006: seed from the stated parents grown on grown on. June 2006: single seedling selection made with desirable commercial traits. 2007: Continued propagation for commercial scale testing of field and post-harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named Premium Blond. Selection took place in BT Lelies, Eieringerwerf, The Netherlands in 2006. Selection criteria: desirable floral appearance and medium forcing period. Propagation: vegetative, standard methods, found to be uniform and stable. Breeder: Arie Alders, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	attitude of longitudinal axis	erect
Flower	main colour of inner side of tepal	white
Flower	length of longest outer tepal	long
Plant	height	medium
Tepal	spots on inner side	present
Stamen	length	medium
Leaf	length	medium
Leaf	width	broad to very broad

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Sambuca'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nova Zembla'	Leaf	width	broad to very broad	narrow	parent variety
'White Lion'	Flower	size	large	medium	parent variety

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

Organ/Plant Part: Context	'Premium Blond'	'Sambuca'
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> *Stem: anthocyanin colouration	absent	absent
<input type="checkbox"/> Stem: number of leaves on middle third	few to medium	few to medium
<input type="checkbox"/> *Leaf: arrangement	alternate	alternate
<input type="checkbox"/> *Leaf: level of tip compared to point of attachment to stem	above	above
<input type="checkbox"/> *Leaf: distal part	recurved	recurved
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	broad to very broad	broad to very broad
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf: cross section	flat	flat
<input type="checkbox"/> *Inflorescence: type	racemose	racemose
<input type="checkbox"/> Inflorescence: number of flowers	few	few
<input type="checkbox"/> Inflorescence: pubescence	very weak to weak	very weak to weak
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> *Flower: attitude of longitudinal axis	erect	erect
<input type="checkbox"/> Flower: length of longest outer tepal	long	long
<input type="checkbox"/> Flower: width of widest outer tepal	broad	broad
<input type="checkbox"/> *Flower: main colour of inner side of inner tepal (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> Flower: main colour of outer side of inner tepal (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> *Flower: main colour of inner side of outer tepal (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> *Flower: colour of the nectar furrow	green	green

<input type="checkbox"/> *Tepal: spots on inner side	present	present
<input type="checkbox"/> *Tepal: number of spots on inner side	few to medium	few
<input type="checkbox"/> *Tepal: size of spotted area on inner side	small to medium	small
<input type="checkbox"/> *Tepal: spots on papillae	absent	absent
<input type="checkbox"/> *Tepal: colour at the base of the main vein	white	white
<input type="checkbox"/> Tepal: texture of inner side	smooth	smooth
<input type="checkbox"/> Tepal: undulation of margin	weak to medium	medium
<input type="checkbox"/> Tepal: type of undulation of margin	coarse only	coarse only
<input type="checkbox"/> *Tepal: recurved part	distal part only	distal part only
<input type="checkbox"/> *Tepal: degree of recurving	weak	weak
<input type="checkbox"/> Stamen: length	medium	medium
<input type="checkbox"/> *Stamen: main colour of filament	green	green
<input type="checkbox"/> *Stamen: colour of anther	purple	purple
<input checked="" type="checkbox"/> Pollen: colour	orange brown	dark brown
<input type="checkbox"/> *Style: main colour	green	green
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Stigma: colour	purple	purple
<input checked="" type="checkbox"/> *Time of: flowering	medium	early

Statistical Table

Organ/Plant Part: Context	'Premium Blond'	'Sambuca'
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	98.40	91.40
Std. Deviation	5.20	2.50
LSD/sig	5.24	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	165.70	179.00
Std. Deviation	18.80	11.30
LSD/sig	19.92	ns
<input type="checkbox"/> Leaf: width (mm)		
Mean	55.80	60.50
Std. Deviation	9.00	7.10
LSD/sig	10.43	ns
<input type="checkbox"/> Plant: number of flowers per stem		
Mean	4.20	3.50
Std. Deviation	0.90	0.50
LSD/sig	0.96	ns

Prior Applications and Sales:

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

First sold in The Netherlands in June 2013.

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

Details of Application	
Application Number	2013/083
Variety Name	'Sunpararopi'
Genus Species	<i>Mandevilla</i> hybrid
Common Name	Mandevilla
Synonym	Nil
Accepted Date	16 May 2013
Applicant	Suntory Flowers Limited, Tokyo, Japan
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	United States Patents and Trademarks Office (USPTO)
Overseas Data Reference Number	US PP21,939
Location	Higashiomi, Shiga, Japan
Descriptor	UPOV TG/298/1
Period	2010
Measurements	US Plant Patent data was converted into standard UPOV characteristics using the IVDS.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'M35-4' x pollen parent 'M28-3' in 2004. The seed parent is characterised by a broad ovate leaf shape and a red flower colour. The pollen parent is characterised by a pale pink flower colour. Selection criteria: compact, twining plant growth habit, reddish pink flower colour, small glossy leaves, long flowering season, medium size flowers, freely branching. Propagation: vegetative cuttings and micro-propagation were found to be uniform and stable. Breeders: Tomoya Misato, Yamanashi, Japan.

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
Corolla lobe	main colour of upper side	red purple
Flower	type	single
Corolla tube	length	medium
Corolla	diameter	medium to large
Leaf blade	main colour	dark green
Leaf blade	glossiness of upper side	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunmandecipi'	a mutation derived from same breeding programme

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	‘Sunpararopi’	‘Sunmandecripi’
<input type="checkbox"/> Plant: density	medium	medium
<input type="checkbox"/> Stem: length of internode	short to medium	short to medium
<input type="checkbox"/> Young stem: green colour	light	light
<input checked="" type="checkbox"/> Young stem: anthocyanin colouration	medium	weak
<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Petiole : length	medium	medium
<input type="checkbox"/> Petiole: colour	medium green	medium green
<input type="checkbox"/> Petiole: anthocyanin colouration	medium	medium
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input checked="" type="checkbox"/> Leaf blade: length	medium	long
<input checked="" type="checkbox"/> Leaf blade: width	narrow to medium	medium to broad
<input type="checkbox"/> Leaf blade: ratio length/width	slightly elongated	slightly elongated
<input checked="" type="checkbox"/> Leaf blade: position of broadest part	towards apex	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf blade: shape of base	rounded	rounded
<input type="checkbox"/> Leaf blade: main colour	dark green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green colour of lower side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of lower side	absent	absent
<input type="checkbox"/> Leaf blade: shape in profile	recurving	recurving
<input type="checkbox"/> Leaf blade: undulation of margin	weak	weak
<input type="checkbox"/> Pedicel: length	medium	medium
<input type="checkbox"/> Pedicel: intensity of green colour	medium	medium
<input type="checkbox"/> Pedicel: anthocyanin colouration	medium	medium
<input type="checkbox"/> Pedicel: pubescence	absent	absent
<input type="checkbox"/> Flower bud: shape	obtrullate	obtrullate
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Calyx: length	medium	medium
<input type="checkbox"/> Calyx: colour of basal half	medium green	medium green
<input type="checkbox"/> Calyx: colour of distal half	light green	light green

<input type="checkbox"/>	Corolla : diameter	medium to large	medium to large
<input type="checkbox"/>	Corolla tube: length	medium	medium
<input type="checkbox"/>	Corolla throat: length	medium	medium
<input type="checkbox"/>	Corolla throat: width of distal part	medium	medium
<input checked="" type="checkbox"/>	Corolla throat: shape	campanulate	funnel form
<input type="checkbox"/>	Corolla lobe: symmetry	moderately asymmetric	moderately asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acuminate	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	N57C	58B
<input checked="" type="checkbox"/>	Corolla lobe: undulation of margin	medium	weak
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	convex	convex
<input type="checkbox"/>	Filament: colour	light green	light green
<input type="checkbox"/>	Anther: colour	light yellow	light yellow
<input type="checkbox"/>	Ovary: colour	light green	light green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Sunpararopi’	‘Sunmandecripi’
<input checked="" type="checkbox"/> Corolla throat: colour of basal half of outer side (RHS Colour Chart)	150D	N25A
<input checked="" type="checkbox"/> Corolla throat: colour of distal half of outer side (RHS Colour Chart)	N57D	N25A
<input checked="" type="checkbox"/> Corolla throat : colour of basal half of inner side (RHS Colour Chart)	15A	N25A
<input checked="" type="checkbox"/> Corolla throat : colour of distal half of inner side (RHS Colour Chart)	15A	N25A
<input checked="" type="checkbox"/> Corolla tube : colour of outer side	light green with purple red flush	54D

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2009	Granted	‘Sunpararopi’
USA	2010	Granted	‘Sunpararopi’
Canada	2011	Granted	‘Sunpararopi’
EU	2011	Granted	‘Sunpararopi’

First sold in Australia in 2009 under the name Sun Parasol Ruby Pink.

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

Details of Application	
Application Number	2013/045
Variety Name	'ALEGNUF811'
Genus Species	<i>Mandevilla</i> hybrida
Common Name	Mandevilla
Synonym	SoPink
Accepted Date	19 June 2013
Applicant	NuFlora International Pty Ltd., Macquarie Field, NSW
Agent	Sprint Horticulture Pty Ltd., Fountain Plaza, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	MDV 131
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	Mandevilla TG/MANDE(proj.5)
Period	2014
Measurements	As according UPOV Guidelines
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: The female parent, a Nuflora breeding line X03.1.10, was pollinated by the male parent, a Nuflora breeding line X03.1.22, in January 2006. Subsequent F1 seedlings were trialled and evaluated at the Plant Breeding Institute, Cobbitty, selection '811' made December 2009. Characters used for selection were flower colour: light pink; flower size: medium; time to flower: early; cold tolerance: present; floriferousness: present; plant vigour: medium. Propagation commenced January 2010. Breeder: Dr Shuming Luo. Breeder: Dr Shuming Luo, Nuflora Internaional, Cobbitty NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	absent
Flower	type	single
Corolla	diameter	medium
Corolla	throat shape	funnel form

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SoBlush' (Alegnuflor999)	
'SoBurgundy' ('Alegnuflor704')	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rio Pink'	plant	vigour	medium	low	
'Pretty Pink'	plant	vining habit	slight	prolific	

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	'Alegnuf811'	'SoBlush'	'SoBurgundy'
<input type="checkbox"/> Young stem: green colour	medium	medium	light
<input checked="" type="checkbox"/> Young stem: anthocyanin colouration	weak	medium	weak
<input type="checkbox"/> Stem: pubescence	present	absent	absent
<input type="checkbox"/> Leaf: arrangement	opposite	opposite	opposite
<input checked="" type="checkbox"/> Petiole : length	short	medium	short
<input type="checkbox"/> Petiole: anthocyanin colouration	weak	absent or very weak	weak
<input type="checkbox"/> Petiole: pubescence	absent	absent	absent
<input checked="" type="checkbox"/> Leaf blade: length	medium	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	moderately elongated	strongly elongated	slightly elongated
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input type="checkbox"/> Leaf blade: main colour	dark green	medium green	dark green
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: pubescence of upper side	present	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green colour of lower side	medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: pubescence of lower side	present	absent	absent
<input type="checkbox"/> Leaf blade: shape in profile	incurving	straight	straight
<input type="checkbox"/> Leaf blade: undulation of margin	weak	weak	weak
<input checked="" type="checkbox"/> Pedicel: length	medium	medium	short
<input type="checkbox"/> Pedicel: intensity of green colour	light	light	light
<input checked="" type="checkbox"/> Pedicel: anthocyanin colouration	medium	absent or weak	absent or weak
<input type="checkbox"/> Pedicel: pubescence	absent	absent	absent
<input checked="" type="checkbox"/> Flower bud: shape	rhombic	obtrullate	obtrullate
<input type="checkbox"/> Flower: type	single	single	single
<input checked="" type="checkbox"/> Calyx: length	long	short	medium
<input type="checkbox"/> Calyx: colour of basal half	medium green	medium green	light green

<input type="checkbox"/>	Calyx: colour of distal half	light green	light green	medium green
<input checked="" type="checkbox"/>	Corolla : diameter	large	small to medium	medium
<input type="checkbox"/>	Corolla tube: length	medium	medium	medium
<input checked="" type="checkbox"/>	Corolla throat: length	long	medium	medium
<input type="checkbox"/>	Corolla throat: width of distal part	broad	medium	medium
<input type="checkbox"/>	Corolla throat: shape	funnel form	funnel form	funnel form
<input type="checkbox"/>	Corolla lobe: symmetry	moderately asymmetric	strongly asymmetric	moderately asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acute	acute	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	N57 B ~ N57 C	65B	53A
<input type="checkbox"/>	Corolla lobe: undulation of margin	weak	weak	strong
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	concave	concave	straight
<input type="checkbox"/>	Filament: colour	yellowish white	yellowish white	yellowish white
<input type="checkbox"/>	Anther: colour	light yellow	light green	light yellow
<input type="checkbox"/>	Ovary: colour	light green	light green	light green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Alegnuf811'	'SoBlush'	'SoBurgundy'	
<input type="checkbox"/>	Throat: colour of basal half outer side	150C	1D	NN155A
<input checked="" type="checkbox"/>	Throat: colour of distal half outer side	56A/B	NN155B	60B/C
<input checked="" type="checkbox"/>	Throat: colour of basal half inner side	13A	13A	N163B/C
<input checked="" type="checkbox"/>	Throat: colour of distal half inner side	9B/C fading to N57B/C	13A fading to white	167C to 63A
<input checked="" type="checkbox"/>	Leaf blade: shape	elliptic	elliptic	broad obovate

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'ALEGNUF811'

First sold in Australia in Feb 2012.

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

Details of Application					
Application Number	2013/046				
Variety Name	'Alegnuflor999'				
Genus Species	<i>Mandevilla</i> hybrida				
Common Name	Mandevilla				
Accepted Date	20 June 2013				
Applicant	NuFlora International Pty Ltd., Macquarie Field, NSW				
Agent	Sprint Horticulture Pty Ltd., Fountain Plaza, NSW				
Qualified Person	John Oates				
Details of Comparative Trial					
Overseas Testing Authority	Naktuinbouw, The Netherlands				
Overseas Data Reference Number	MDV 134				
Location	Naktuinbouw, Roelofarendsveen, The Netherlands				
Descriptor	Mandevilla TG/MANDE(proj.5)				
Period	2014				
Measurements	As according UPOV guidelines				
RHS Chart - edition	2007				
Origin and Breeding					
Controlled Pollination: The female parent, breeding line X07.1.1 was pollinated from breeding line X07.1.3 both being <i>Mandevilla</i> hybrida. The new Mandevilla plant was selected for the following characters: Plant:vigorous, upright vining habit; flower buds light pink; flowers large and white. Breeder: Dr Shuming Luo, Nuflora Internaional, Cobbitty, NSW.					
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context	State of Expression in Group of Varieties			
Flower	type	single			
Corolla	diameter	large			
Flower	colour group	pale pink-white			
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Sunmandeho'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunparacoho'	Petiole	anthocyanin colouration	absent or very weak	weak	
'Sunparacoho'	Leaf blade	width	medium	narrow	

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	'Alegnuflor999'	'Sunmandeho'
<input type="checkbox"/> Plant: density	dense	medium
<input type="checkbox"/> Plant: amount of climbing tendrils	medium	medium
<input type="checkbox"/> Stem: length of internode	long	medium
<input checked="" type="checkbox"/> Young stem: green colour	medium	light
<input type="checkbox"/> Young stem: anthocyanin colouration	medium	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Petiole : length	medium	medium
<input type="checkbox"/> Petiole: colour	light green	light green
<input type="checkbox"/> Petiole: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input type="checkbox"/> Leaf blade: length	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle
<input type="checkbox"/> Leaf blade: shape of apex	acuminate	acuminate
<input checked="" type="checkbox"/> Leaf blade: shape of base	cordate	acute
<input type="checkbox"/> Leaf blade: main colour	medium green	medium green
<input type="checkbox"/> Leaf blade: secondary colour	yellow green	
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/> Leaf blade: intensity of green colour of lower side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence of lower side	absent	absent
<input type="checkbox"/> Leaf blade: shape in profile	straight	incurving
<input type="checkbox"/> Leaf blade: undulation of margin	weak	absent or very weak
<input type="checkbox"/> Pedicel: length	medium	medium
<input type="checkbox"/> Pedicel: intensity of green colour	light	light
<input type="checkbox"/> Pedicel: anthocyanin colouration	absent or weak	absent or weak
<input type="checkbox"/> Pedicel: pubescence	absent	absent
<input type="checkbox"/> Flower bud: shape	obtrullate	obtrullate
<input type="checkbox"/> Flower: type	single	single
<input checked="" type="checkbox"/> Calyx: length	short	long
<input type="checkbox"/> Calyx: colour of basal half	medium green	light green
<input type="checkbox"/> Calyx: colour of distal half	light green	light green

<input type="checkbox"/>	Corolla : diameter	medium to large	large
<input type="checkbox"/>	Corolla tube: length	medium	medium
<input checked="" type="checkbox"/>	Corolla throat: length	short	medium
<input type="checkbox"/>	Corolla throat: width of distal part	medium	medium
<input type="checkbox"/>	Corolla throat: shape	funnel form	funnel form
<input type="checkbox"/>	Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acute	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	13 A fading into white	155C
<input type="checkbox"/>	Corolla lobe: recurving of margin	medium	medium
<input type="checkbox"/>	Corolla lobe: undulation of margin	weak	medium
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	convex	convex
<input type="checkbox"/>	Filament: colour	yellowish white	
<input checked="" type="checkbox"/>	Anther: colour	light green	light yellow
<input type="checkbox"/>	Ovary: colour	light green	

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'Alegnuflor999'	'Sunmandeho'	
<input checked="" type="checkbox"/>	Corolla: arrangement	not imbricate	imbricate
<input checked="" type="checkbox"/>	Corolla tube: colour of outer side with age	65B to 158D	158D
<input checked="" type="checkbox"/>	Sepal: colour	144A with 185C	145B
<input checked="" type="checkbox"/>	Flower bud: colour	157A with 185D	149D

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Granted	'ALEGNUF999'
USA	2012	Granted	'Alegnuflor999'

First sold in Australia in Feb 2012.

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

Details of Application		
Application Number	2013/175	
Variety Name	'Sunectwentytwo'	
Genus Species	<i>Prunus persica</i> var. <i>nucipersica</i>	
Common Name	Nectarine	
Synonym	Sunect22	
Accepted Date	22 Aug 2013	
Applicant	Sun World International LLC, Bakersfield, CA, USA	
Agent	Corrs Chambers Westgarth Lawyers, Melbourne, VIC	
Qualified Person	Garth Swinburn	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademark Office (USPTO)	
Overseas Data Reference Number	PP 22,448	
Location	Where possible the overseas data were verified under local conditions at Reserve Rd, Coomealla, NSW.	
Descriptor	Nectarine (<i>Prunus persica</i>) UPOV TG/53/7 (Rev.)	
Period	November 2014 - June 2016	
Conditions	Budded trees (6 per variety) were planted in groups in a variety evaluation block. Trees were managed by commercial stone fruit growers and received full pest and disease control programs, optimum irrigation, nutrition and pruning inputs. There were no signs of any abnormality in the trees during the evaluation period.	
Trial Design	Varieties planted in 6 tree blocks in evaluation site	
Measurements	From all trial trees	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: In the Spring of 2003, a tree of the unpatented nectarine breeding variety, 'NE117' was hand pollinated in a controlled cross with pollen of a mixture of early-ripening nectarines. The cross number, '03063' was issued to the hybrid progeny. The seed was germinated and the hybrid seedlings were planted in the spring of 2004 in a seedling block at the Sun World Research and Development Centre, Wasco, Kern County, California. On May 9, 2005 a seedling from that progeny was selected and issued the breeder name, 'NE546'. It was grafted in 2006 onto three 'Nemaguard' rootstocks for commercial testing. In 2010 plant patent PP22448 was filed and the variety was issued the variety name, 'Sunectwentytwo'. The variety has since been propagated many times to test and commercial plantings in California, USA and in other countries. Breeder: Terry Bacon, Sun World International LLC, Bakersfield, CA, USA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties

Tree	size	medium
Leaf blade	red mid vein on the lower side	present
Petiole	nectaries	present
Petiole	shape of nectaries	reniform
Fruit	shape (in ventral view)	circular
Fruit	pubescence of skin	absent
Fruit	carotenoid colouration of flesh	orange yellow
Fruit	acidity	medium
Fruit	time of maturity for consumption	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Zee Fire'	
'Sunectwentyone'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sunectwentythree'	Fruit: maturity	very early	early
'April Glo'	Fruit: size	medium to large	small

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	'Sunectwentytwo'	'Sunectwentyone'	'Zee Fire'
<input type="checkbox"/> *Tree: size	medium	medium	medium
<input type="checkbox"/> Tree: vigour	medium	medium	medium
<input type="checkbox"/> *Tree: habit	upright to spreading	upright to spreading	upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium	medium
<input checked="" type="checkbox"/> Flowering shoot: length of internodes	short	medium to long	long
<input type="checkbox"/> Flowering shoot: presence of anthocyanin colouration	present	present	present
<input type="checkbox"/> Flowering shoot: intensity of anthocyanin colouration	medium	medium	medium
<input type="checkbox"/> Flowering shoot: density of flower buds	very dense	medium to dense	very dense
<input checked="" type="checkbox"/> *Flower: type	campanulate	campanulate	rosette
<input type="checkbox"/> *Corolla: main colour (inner side)	dark pink	dark pink	medium pink
<input checked="" type="checkbox"/> *Petal: shape	narrow elliptic	narrow elliptic	medium ovate
<input type="checkbox"/> Petal: width (varieties with	narrow	medium	-

flower type: campanulate only)			
<input type="checkbox"/> *Flower: number of petals	five	five	five
<input type="checkbox"/> Stamen: position compared to petals	above	above	at same level
<input type="checkbox"/> *Stigma: position compared to anthers	above	above	same level
<input type="checkbox"/> *Anthers: pollen	present	present	present
<input type="checkbox"/> Stipule: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium	medium
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave	concave
<input type="checkbox"/> Leaf blade: margin	crenate	crenate	crenate
<input type="checkbox"/> Leaf blade: angle at base	acute	acute	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	small	small
<input type="checkbox"/> Leaf blade: colour	medium green	medium green	medium green
<input type="checkbox"/> Leaf blade: red mid vein on the lower side	present	present	present
<input type="checkbox"/> Petiole: length	medium	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform	reniform
<input type="checkbox"/> *Fruit: size	medium to large	large	medium
<input type="checkbox"/> *Fruit: shape (in ventral view)	circular	circular	circular
<input type="checkbox"/> Fruit: mucron tip at pistil end	absent	absent	absent
<input type="checkbox"/> Fruit: shape of pistil end (excluding mucron tip)	weakly depressed	weakly depressed	weakly depressed
<input type="checkbox"/> Fruit: symmetry (viewed from pistil end)	moderately asymmetric	moderately asymmetric	moderately asymmetric
<input type="checkbox"/> Fruit: prominence of suture	weak	weak	weak
<input type="checkbox"/> Fruit: depth of stalk cavity	medium to deep	medium to deep	medium
<input type="checkbox"/> Fruit: width of stalk cavity	medium	medium	medium
<input type="checkbox"/> *Fruit: ground colour of skin	orange yellow	yellow	yellow

<input checked="" type="checkbox"/> *Fruit: relative area of over colour of skin	large to very large	medium to large	medium
<input type="checkbox"/> Fruit: hue of over colour of skin	medium red	orange red	orange red
<input checked="" type="checkbox"/> Fruit: pattern of over colour of skin	solid flush	solid flush	marbled
<input type="checkbox"/> *Fruit: pubescence of skin	absent	absent	absent
<input type="checkbox"/> Fruit: glossiness (varieties with fruit pubescence: absent only)	strong	strong	medium
<input type="checkbox"/> Fruit: conspicuousness of lenticels (varieties with fruit pubescence: absent only)	weak	weak	weak
<input type="checkbox"/> Fruit: thickness of skin	medium	medium	medium
<input type="checkbox"/> Fruit: adherence of skin to flesh	very strong	very strong	very strong
<input type="checkbox"/> *Fruit: firmness of flesh	medium to firm	medium to firm	medium to firm
<input type="checkbox"/> *Fruit: carotenoid colouration of flesh	orange yellow	orange yellow	orange yellow
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh next to skin	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh in central part of flesh	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: anthocyanin colouration of flesh around stone	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Fruit: flesh fibre	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Fruit: sweetness	medium	medium	medium
<input type="checkbox"/> *Fruit: acidity	medium	medium	medium
<input type="checkbox"/> *Stone: size compared to fruit	medium	medium to large	large
<input type="checkbox"/> *Stone: shape (in lateral view)	elliptic	circular	elliptic
<input type="checkbox"/> Stone: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stone: intensity of brown colour	light	light	light
<input type="checkbox"/> Stone: relief of surface	equally pits and grooves	equally pits and grooves	equally pits and grooves
<input type="checkbox"/> Stone: tendency to split	very low to low	very low to low	very low to low

<input type="checkbox"/> *Stone: adherence to flesh	present	present	present
<input type="checkbox"/> Stone: degree of adherence to flesh	strong	very strong	strong
<input type="checkbox"/> Time of : beginning of leaf bud burst	very early	early	very early
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	early	early
<input type="checkbox"/> *Time of: maturity for consumption	early	early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2010	Granted	'Sunectwentytwo'
South Africa	2012	Accepted	'Sunectwentytwo'
Egypt	2012	Accepted	'Sunectwentytwo'
Mexico	2013	Granted	'Sunectwentytwo'

Prior sale: nil.

Description: **Karen Connolly**, SunWorld Australasia, Mildura, VIC.

Details of Application	
Application Number	2015/258
Variety Name	'Empire'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	PAL5
Accepted Date	30 Oct 2015
Applicant	NDSU Research Foundation, Fargo, ND, USA
Agent	Seedserv International Pty Ltd, Mountain Creek, QLD
Qualified Person	Peter Stuart

Details of Comparative Trial

Location	Gatton, Queensland
Descriptor	Oats (<i>Avena sativa</i>) UPOV TG/20/10
Period	Winter - Spring 2015. Sown 27.05.2015
Conditions	The trial was sown into a well prepared seedbed, near Gatton in the Lockyer Valley of South East Queensland. The trial was conducted under good moisture conditions with some irrigation as necessary.
Trial Design	The trial design was a randomised complete block with four replications and four rows per plot. Row spacing was 50cm and rows were 5m long.
Measurements	Measurements were taken from 20 plants selected at random from each of the 4 reps.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Empire' is a result of a controlled pollination between two parental lines, made at North Dakota State University. Single plant selections were made during the F₂ generation. Single panicle selections were made in the subsequent F₃ and F₄ generations. Selection criteria: dry matter yield, plant type, resistance to crown rust (*Puccinia coronata*). Propagation: Seed. Breeder: Dr Michael McMullen, NDSU, Fargo, ND, 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
Lowest leaves	hairiness of sheaths	absent or very weak
Leaf blade	hairiness of margins of leaf below flag leaf	absent or very weak
Panicle	attitude of branches	semi erect
Panicle	attitude of spikelets	pendulous
Grain	husk	present
Primary grain	hairs on back of lemma	absent

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Taipan'		Late maturity forage oat variety		
'Comet'		Semi erect forage oat variety		
'Bond'		Forage oat variety		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Volta'	Primary grain	hairs on back of lemma	absent	present

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

Organ/Plant Part: Context	'Empire'	'Bond'	'Comet'	'Taipan'
<input type="checkbox"/> Plant: growth habit	erect	erect	semi-erect	semi-erect
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Time of: panicle emergence	medium	medium	medium to late	late
<input checked="" type="checkbox"/> *Stem: hairiness of uppermost node	absent	present	present	absent
<input type="checkbox"/> Panicle: orientation of branches	equilateral	sub-unilateral	equilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: glaucosity	weak	weak	very weak to weak	weak
<input checked="" type="checkbox"/> Glumes: length	medium	medium to long	medium to long	short
<input type="checkbox"/> *Primary grain: glaucosity of lemma	absent	absent	absent	absent
<input checked="" type="checkbox"/> *Plant: length	long	long to very long	long to very long	medium
<input type="checkbox"/> Panicle: length	short to medium	medium to long	medium to long	medium to long
<input type="checkbox"/> *Grain: husk	present	present	present	present
<input checked="" type="checkbox"/> Primary grain: tendency to be awned	weak	weak	medium	strong
<input checked="" type="checkbox"/> Primary grain: length of lemma	long to very long	medium	long to very long	medium

<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent	absent
<input checked="" type="checkbox"/> Primary grain: hairiness of base	absent or very weak	weak	weak	medium
<input type="checkbox"/> Primary grain: length of rachilla	medium to long	long	short	medium

Statistical Table

Organ/Plant Part: Context	'Empire'	'Bond'	'Comet'	'Taipan'
<input checked="" type="checkbox"/> Plant: height including panicle (cm)				
Mean	155.80	167.84	167.93	146.55
Std. Deviation	5.40	5.50	0.87	7.20
LSD/sig	8.3	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flag leaf : length (mm)				
Mean	214.00	145.08	166.34	197.74
Std. Deviation	8.47	13.36	17.25	24.29
LSD/sig	23.74	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)				
Mean	21.95	18.26	21.08	22.79
Std. Deviation	0.57	1.24	2.47	0.92
LSD/sig	1.99	P≤0.01	ns	ns

Prior Applications and Sales:

Nil.

Description: **Peter Stuart**, Toowoomba, QLD.

Details of Application		
Application Number	2009/265	
Variety Name	'Sophie'	
Genus Species	<i>Alstroemeria</i> hybrid	
Common Name	Peruvian Lily	
Synonym	Nil	
Accepted Date	22 Dec 2009	
Applicant	Wulfinghoff Alstroemeria B.V., Rijswijk, The Netherlands	
Agent	Crop & Nursery Services, Kincumber, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Overseas Testing Authority	Stichting DLO, Wageningen	
Overseas Data Reference Number	INC 784	
Location	Wageningen, The Netherlands	
Descriptor	UPOV TG/29/6 (<i>Alstroemeria</i>)	
Period	2003	
Measurements	All measurements and observations taken according to UPOV guideline TG/29/6	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: seed parent 'T10' x pollen parent '1166/10'. The seed parent is characterised by a red purple colour and a tall plant height. The pollen parent is characterised by a pink flower colour and a very tall plant height. Selection took place at Chichester, Sussex, England. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Frank C Goemans, Spalding, UK.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	length	very short to short range
Flower	main colour	white
Leaf	length	very short
Stem	density of foliage	dense to very dense
Inner tepal	size of stripes	small to medium
Inflorescence	length of branches in umbel	short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Natalie'	from the same breeding programme	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Little Eleanor'	Flower	colour	pink	yellow	

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

Organ/Plant Part: Context	'Sophie'	'Natalie'
<input type="checkbox"/> *Stem: length	very short to short	very short
<input checked="" type="checkbox"/> *Stem: thickness	medium	very thin to thin
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	dense to very dense
<input type="checkbox"/> *Leaf: length	very short	very short
<input type="checkbox"/> *Leaf: width	narrow	narrow
<input type="checkbox"/> *Leaf: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	few	very few to few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	short
<input type="checkbox"/> *Inflorescence: length of pedicel	medium	medium to long
<input type="checkbox"/> *Flower: main colour	white	white
<input type="checkbox"/> *Flower: size	medium	small to medium
<input checked="" type="checkbox"/> *Flower: spread of tepals	large	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	N155B	158D
<input checked="" type="checkbox"/> *Outer tepal: stripes on inner side of blade	present	absent
<input type="checkbox"/> *Outer tepal: number of stripes on inner side of blade	very few	-
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	between ca. 2C and 2D	158D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few to medium	few
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	small to medium	small to medium
<input checked="" type="checkbox"/> *Stamens: main colour of filament	light purple	white
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent

<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Pistil: spots on the stigma	present	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2002	Granted	'Sophie'
USA	2002	Granted	'Sophie'

First sold in the UK in October 2006.

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

Details of Application		
Application Number	2011/067	
Variety Name	'Stockdale Sensation'	
Genus Species	<i>Hakea</i> hybrid	
Common Name	Pincushion Hakea	
Accepted Date	08 Sep 2011	
Applicant	Phillip Dowling, Mt Gambier, Dowling, SA	
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	General PBR Descriptor	
Period	October 2013 to August 2015	
Conditions	Trial conducted in the open, transferred from 50 mm tubes to 200 mm pots in October 2013. Pots filled with soilless, pinebark based mix with controlled release fertilisers. Appropriate pest and disease treatments were applied as required.	
Trial Design	Twelve plants of each variety in a randomised design	
Measurements	From ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Open Pollination: A batch of <i>Hakea laurina</i> seedlings were grown in 2000. From this, one seedling was selected and isolated as it exhibited distinctive narrow foliage when compared to the maternal parent. This plant was grown on to maturity and re-evaluated. The pollen parent is believed to be <i>Hakea multilineata</i> as it was present in the area where the seed was collected, and the new variety exhibits characteristics common to <i>H. multilineata</i> . Further generations were then propagated via cuttings to ensure stability. The variety has since been propagated and all subsequent generations have been uniform and stable. Breeder: Max Ewer, Stockdale Station, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Plant	attitude of branches	erect to semi-erect
Leaf	incision of margin	absent
Inflorescence	predominant colour	pink
Inflorescence	attitude	erect
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Hakea laurina</i>		
<i>Hakea multilineata</i>		

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

Organ/Plant Part: Context	'Stockdale Sensation'	<i>H. laurina</i>	<i>H. multilineata</i>
<input type="checkbox"/> Plant: habit	upright	upright	upright
<input type="checkbox"/> Plant: attitude of branches	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: density of foliage	medium	medium	medium
<input type="checkbox"/> Young stem: hairiness	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: blade shape	elliptic	obovate	linear
<input type="checkbox"/> Inflorescence: attitude	erect	erect	erect
<input type="checkbox"/> Inflorescence: branching	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: length	Short	-	medium
<input type="checkbox"/> Inflorescence: width	medium	-	medium
<input checked="" type="checkbox"/> Inflorescence: form	globose	-	traingular
<input type="checkbox"/> Inflorescence: predominant colour	pink	pink	pink
<input type="checkbox"/> Inflorescence: density of florets	dense	-	dense
<input type="checkbox"/> Rachis: length	short	-	medium
<input type="checkbox"/> Flower: pedicel length	short	-	short
<input type="checkbox"/> Bud: attitude of limb in relation to longitudinal axis of bud	drooping	-	drooping
<input checked="" type="checkbox"/> Bud: colour of limb	yellow	-	pink
<input type="checkbox"/> Bud: perianth colour	pink	-	pink
<input type="checkbox"/> Perianth: degree of hairiness (outside of perianth including limb)	absent or very weak	-	absent or very weak
<input type="checkbox"/> Style: curvature	straight	-	straight
<input type="checkbox"/> Style: hairiness	absent or very weak	-	absent or very weak
<input type="checkbox"/> Pistil: length	medium	-	medium
<input type="checkbox"/> Pollen presenter: colour	yellow	-	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Stockdale Sensation'	<i>H. laurina</i>	<i>H. multilineata</i>
<input checked="" type="checkbox"/> Leaf: blade undulation	medium	medium to strong	absent to weak
<input type="checkbox"/> Leaf: colour	dark green	dark green	dark green
<input type="checkbox"/> Leaf: incision of margin	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: shape of apex	narrowly acute	broadly acute	narrowly acute
<input type="checkbox"/> Perianth: colour after pollen dehiscence	red	-	-

<input type="checkbox"/> Style: colour (at first full extension)	yellow	-	-
<input type="checkbox"/> Style: colour (after pollen dehiscence)	pink	-	-
<input checked="" type="checkbox"/> Leaf: colour (RHS colour chart)	yellow-green 147A	yellow-green 146A	yellow-green 148A
<input checked="" type="checkbox"/> Bud: perianth colour (RHS colour chart)	greyed-purple 186D	-	red-purple 63A
<input checked="" type="checkbox"/> Perianth: colour after pollen dehiscence (RHS colour chart)	red-purple 60A	-	red-purple 63B + greyed-red 179C
<input checked="" type="checkbox"/> Style: colour (at first full extension) (RHS colour chart)	green-yellow 1D	-	red-purple 65B
<input checked="" type="checkbox"/> Style: colour (after pollen dehiscence) (RHS colour chart)	red-purple 60B+C	-	red-purple 65B

Statistical Table

Organ/Plant Part: Context	'Stockdale Sensation'	'Laurina'	'Multilineata'
<input checked="" type="checkbox"/> Leaf: blade width (mm)			
Mean	15.80	26.20	7.20
Std. Deviation	0.80	1.30	0.40
LSD/sig	0.95	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: blade length (mm)			
Mean	134.00	113.00	154.00
Std. Deviation	10.40	10.8	8.00
LSD/sig	12.97	P≤0.01	P≤0.01

Prior Applications and Sales: Nil

First sold in Australia in June 2010.

Description: **Steve Eggleton**, PGA, 3 Harris Road, Wonga Park.

Details of Application		
Application Number	2012/291	
Variety Name	'WP11 GWE04'	
Genus Species	<i>Dianthus allwoodii</i>	
Common Name	Pinks	
Synonym	Memories	
Accepted Date	05 Feb 2013	
Applicant	Carolyn Grace Bourne, Devon, UK	
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Overseas Testing Authority	Naktuinbouw, The Netherlands	
Overseas Data Reference Number	ANJ03057	
Location	Overseas Data verified at Wonga Park, VIC	
Descriptor	<i>Dianthus</i> UPVO TG/25/9	
Period	April 2015 to October 2015	
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2015, transferred from tubes to 140 mm pots in April 2015. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required. Comparator data was also extracted from the same test report.	
Trial Design	Twelve pots	
Measurements	From ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled Pollination: This variety was developed as part of a large, dedicated and ongoing <i>Dianthus</i> breeding program by Whetman Pinks in the UK. This variety comes from multiple crosses between individuals which are non-commercial breeding stock. Two unreleased and unprotected varieties were selected as the parental varieties, both also bred by Whetman Pinks and used for breeding purposes. From the resulting cross, one was initially selected on the basis of flower colour, fragrance and habit. After further trailing it was finally selected for on the basis of white flower colour, plant vigour strong and flower fragrance present. This seedling was subsequently raised and further generations were propagated from cuttings. All generations have been stable and uniform. Breeder: Carolyn Grace Bourne, Devon, UK.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour group	white or near white
Plant	type	spray
Petal	number of colours	one

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Devon Arctic Star'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Mrs Sinkins'	Petal	depth of incisions of blade	medium	deep to very deep	
'Passion'	Petal	main colour	red	white	
'Bright Eyes'	Petal	number of colours of blade	one	two	

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	'WP11 GWE04'	OS Data	'Devon Arctic Star'
<input type="checkbox"/> Stem: laterals without flower buds or flowers	present	present	
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	three	three	
<input type="checkbox"/> Plant: laterals with flower buds or flowers of second order	present	present	
<input type="checkbox"/> Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	domed	domed	
<input type="checkbox"/> Plant: arrangement of individual flowers	clustered	one – flowered and clustered	
<input type="checkbox"/> Stem: thickness	thin to medium	thin to medium	
<input type="checkbox"/> Stem: cross section	circular	circular	
<input type="checkbox"/> Stem: hollowness	absent	absent	
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic	
<input checked="" type="checkbox"/> *Leaf: length	medium	medium	short
<input type="checkbox"/> *Leaf: width	narrow	narrow	
<input type="checkbox"/> Leaf: longitudinal axis	straight	straight	

<input type="checkbox"/> Leaf: cross section	weakly concave	weakly concave	
<input type="checkbox"/> Leaf: colour	blue-green	blue-green	
<input checked="" type="checkbox"/> Leaf: waxy layer	strong to very strong	strong to very strong	medium to strong
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent	
<input type="checkbox"/> *Bud: shape	obovoid	obovoid	
<input type="checkbox"/> Bud: extrusion of styles	absent	absent	
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium	small
<input type="checkbox"/> Flower: height of corolla	low to medium	low to medium	
<input type="checkbox"/> *Flower: profile of upper part of corolla	convex	convex	
<input type="checkbox"/> *Flower: profile of lower part of corolla	concave	concave	
<input type="checkbox"/> Flower: fragrance	present	present	
<input type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	adpressed	adpressed	
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acuminate	acuminate	
<input type="checkbox"/> Epicalyx: length of apex of outer lobes	short	short	
<input type="checkbox"/> *Epicalyx: apex of inner lobes	acuminate	acuminate	
<input type="checkbox"/> Epicalyx: length of apex of inner lobes	short	short	
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical	
<input type="checkbox"/> Calyx: longitudinal axis of lobes	flat	flat	
<input type="checkbox"/> Calyx: anthocyanin colouration of lobes	absent	absent	
<input type="checkbox"/> Calyx: shape of lobe	long acute	long acute	
<input type="checkbox"/> Calyx: length of lobe	medium	medium	
<input type="checkbox"/> *Flower: type	double	double	
<input type="checkbox"/> *Flower: number of petals (varieties with double flowers only)	few	few	
<input type="checkbox"/> Petal: predominant shape	type 4	type 4	
<input type="checkbox"/> Petal: surface of blade	undulating	undulating	
<input type="checkbox"/> *Petal: margin of blade	crenate-dentate	crenate-dentate	
<input type="checkbox"/> Petal: depth of incisions of blade	medium	medium	
<input type="checkbox"/> *Petal: number of colours of blade	one	one	
<input type="checkbox"/> *Petal: main colour (RHS colour chart)	white NN155B	Ca 155C	
<input type="checkbox"/> Petal: macule	absent	absent	
<input type="checkbox"/> *Ovary: shape	obovoid	obovoid	

<input type="checkbox"/> Ovary: main colour of lower part	green	green	
<input type="checkbox"/> Ovary: surface	ribbed	ribbed	
<input type="checkbox"/> Styles: number	only two	only two	
<input type="checkbox"/> Style: shoulder	absent	absent	
<input type="checkbox"/> Stigma: colour	white or cream	white or cream	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WP11 GWE04'	OS Data	'Devon Arctic Star'
<input type="checkbox"/> Flower: colour group	white or near white	white or near white	white or near white
<input type="checkbox"/> Plant: cultural type	spray	spray	spray

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2012	Granted	'WP11 GWE04'
Japan	2014	Applied	'WP11 GWE04'
New Zealand	2014	Granted	'WP11 GWE04'
USA	2013	Granted	'WP11 GWE04'

First sold in the EU in Oct 2011.

Description: **Steve Eggleton**, PGA, Harris Road, Wonga Park, VIC.

Details of Application		
Application Number	2012/045	
Variety Name	'WP09 WEN04'	
Genus Species	<i>Dianthus x allwoodii</i>	
Common Name	Pinks	
Synonym	Romance	
Accepted Date	26 Nov 2012	
Applicant	Carolyn Grace Bourne, Devon, UK	
Agent	Plants Management Australia Pty. Ltd	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	<i>Dianthus</i> UPVO TG/25/9	
Period	April 2015 to October 2015	
Conditions	Trial conducted in the open, plants propagated from cuttings during January 2015, transferred from tubes to 140mm pots in April 2015. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.	
Trial Design	Twelve plants of each variety in a randomized design	
Measurements	from ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled Pollination: This variety was selected from an extensive <i>Dianthus</i> breeding program, established in 1985. 'WP09 WEN04' resulted from the controlled pollination of two unreleased and unpatented selections from the breeders own program. This variety was selected for its fragrant flowers which are semi-double and salmon-pink in colour with a carmine coloured eye. Characteristics of the new cultivar have been determined to be stable and are reproduced true to type in successive generations. Breeder: Carolyn Grace Bourne, Devon, UK.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	cultural type	spray
Flower	colour group	pink
Flower	type	double
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Doris'		

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	'WP09 WEN04'	'Doris'
<input type="checkbox"/> Stem: laterals without flower buds or flowers	present	present
<input type="checkbox"/> Stem: number of internodes between epicalyx and lowest node with laterals with flower buds or flowers	four	four
<input type="checkbox"/> Plant: laterals with flower buds or flowers of second order	present	present
<input type="checkbox"/> Stem: arrangement of totality of flowers (varieties with laterals with flower buds or flowers only)	horizontal	horizontal
<input type="checkbox"/> Plant: arrangement of individual flowers	one-flowered and clustered	one-flowered and clustered
<input type="checkbox"/> Stem: thickness	thin	thin to medium
<input type="checkbox"/> Stem: length of 5th internode directly below flower	very short to short	medium
<input type="checkbox"/> Stem: cross section	edged	edged
<input type="checkbox"/> Stem: hollowness	absent	absent
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf: length	short to medium	medium
<input type="checkbox"/> *Leaf: width	very narrow to narrow	narrow
<input type="checkbox"/> Leaf: longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: cross section	weakly concave	weakly concave
<input type="checkbox"/> Leaf: colour	blue-green	blue-green
<input type="checkbox"/> Leaf: waxy layer	strong	strong
<input type="checkbox"/> Leaf: spiny ciliation of margin	absent	absent
<input type="checkbox"/> *Bud: shape	obovoid	obovoid
<input type="checkbox"/> Bud: extrusion of styles	absent	absent
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium
<input type="checkbox"/> Flower: height of corolla	low	low
<input type="checkbox"/> *Flower: profile of upper part of corolla	flat convex	flat convex
<input type="checkbox"/> *Flower: profile of lower part of corolla	flat	flat
<input type="checkbox"/> Flower: fragrance	present	present
<input type="checkbox"/> Epicalyx: position of outer leaves in relation to calyx	adpressed	adpressed
<input type="checkbox"/> *Epicalyx: apex of outer lobes	acuminate	acuminate
<input type="checkbox"/> Epicalyx: length of apex of outer lobes	short	short
<input checked="" type="checkbox"/> *Epicalyx: apex of inner lobes	acuminate	acute
<input type="checkbox"/> Epicalyx: length of apex of inner lobes	short	short
<input type="checkbox"/> *Calyx: shape	cylindrical	cylindrical
<input type="checkbox"/> Calyx: longitudinal axis of lobes	flat	flat

<input type="checkbox"/> Calyx: anthocyanin colouration of lobes	absent	absent
<input type="checkbox"/> Calyx: shape of lobe	long acute	long acute
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals (varieties with double flowers only)	few	few
<input type="checkbox"/> Petal: predominant shape	type 3	type 3
<input type="checkbox"/> Petal: surface of blade	undulating	undulating
<input type="checkbox"/> *Petal: margin of blade	crenate-dentate	crenate-dentate
<input type="checkbox"/> Petal: depth of incisions of blade	shallow	shallow
<input type="checkbox"/> *Petal: number of colours of blade	two	two
<input type="checkbox"/> *Petal: colour distribution of blade	shading off	shading off
<input checked="" type="checkbox"/> *Petal: main colour (RHS colour chart)	red 49A	red 49B+C
<input type="checkbox"/> *Petal: main secondary colour of blade	pink	pink
<input type="checkbox"/> *Ovary: shape	obovoid	obovoid
<input type="checkbox"/> Ovary: main colour of lower part	green	green
<input type="checkbox"/> Ovary: surface	ribbed	ribbed
<input type="checkbox"/> Styles: number	only two	only two
<input type="checkbox"/> Stigma: colour	white with red flush	white with red flush

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WP09 WEN04'	'Doris'
<input type="checkbox"/> Petal: main secondary colour of blade (RHS colour chart)	red 48C	red 48A
<input type="checkbox"/> Flower: colour group	pink	pink
<input type="checkbox"/> Plant: cultural type	spray	spray

Statistical Table

Organ/Plant Part: Context	'WP09 WEN04'	'Doris'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	73.70	100.00
Std. Deviation	9.50	8.10
LSD/sig	11.6	P0≤.01
<input type="checkbox"/> Leaf: width		
Mean	4.10	4.40
Std. Deviation	0.55	0.32
LSD/sig	0.7	ns
<input type="checkbox"/> Flower: diameter (mm)		
Mean	44.00	46.30
Std. Deviation	1.70	1.30
LSD/sig	1.54	P≤0.01

<input type="checkbox"/> Stem: length of 5th internode directly below flower (mm)		
Mean	44.00	66.00
Std. Deviation	2.50	8.40
LSD/sig	5.9	ns
<input checked="" type="checkbox"/> Stem: total length from apical bud base to base (cm)		
Mean	26.30	40.40
Std. Deviation	0.80	1.20
LSD/sig	1.35	P≤0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2009	Granted	'WP09 WEN04'
Japan	2012	Granted	'WP09 WEN04'
USA	2010	Granted	'WP09 WEN04'

First sold in the UK in Mar 2008.

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

Details of Application		
Application Number	2015/131	
Variety Name	'Corina'	
Genus Species	<i>Solanum tuberosum</i>	
Common Name	Potato	
Synonym	Nil	
Accepted Date	19 Jun 2015	
Applicant	Agriculture Victoria Services Pty Ltd, Atwood, VIC	
Agent	N/A	
Qualified Person	John Fennell	
Details of Comparative Trial		
Location	Gerangamete, VIC and Waikerie, SA	
Descriptor	Potato (<i>Solanum tuberosum</i>) UPOV TG/23/6	
Period	May to November 2015	
Conditions	Plants were grown in the field from mini tubers at Gerangamete in Victoria for the production of tubers. In addition plantlets were raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots at Waikerie, SA on 28 September 2015. Pots were placed on benches in a screened polythene clad greenhouse.	
Trial Design	Separate large field plots of the candidate and comparator were grown. 60 potted plants per variety were arranged in blocks with candidate and comparator next to each other	
Measurements	Tuber characteristics were recorded on 13 July 2015. Following storage with illumination the lightsprouts were assessed and photographed on 27 August 2015. Observations of foliage and flowering were taken on potted plants on 5 November 2015.	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination of non-commercial breeding lines: Clone 82 x 96-6-3 were manually crossed in 2004 at Toolangi, Victoria. True seed was used to raise individual tubers of the resultant genetically different progeny. Seedling 04-128-9 was selected after 10 years of clonal trials at locations in Victoria. Selection was based upon yield, pest and disease resistance, tuber quality and processing potential after storage. The variety 'Corina' is awaiting release. The seed parent differs from 'Corina' by having yellow tuber flesh and very late maturity. The pollen parent differs by having heavily russeted tuber skin. Breeder: Dr Tony Slater, Department of Environment and Primary Industries, Victoria.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	round
Tuber	flesh colour	white

Tuber	skin colour	light beige
Tuber	processing potential	suitable for crisping
Flower corolla	extent of anthocyanin colouration on inner side	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

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	'Corina'	'Atlantic'
<input type="checkbox"/> Lightsprout: size	medium to large	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	ovoid	conical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	strong	strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	large	medium
<input type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium to strong	weak to medium
<input type="checkbox"/> Lightsprout: pubescence of tip	weak to medium	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Leaf: outline size	medium	medium
<input checked="" type="checkbox"/> Leaf: openness	intermediate	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium
<input checked="" type="checkbox"/> Leaf: green colour	medium	light
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	small
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
<input type="checkbox"/> Leaflet: waviness of margin	absent or very weak	weak to medium
<input type="checkbox"/> Leaflet: depth of veins	medium	medium

<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> *Plant: frequency of flowers	medium	medium to high
<input type="checkbox"/> Inflorescence: size	medium	large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	large	large
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium
<input type="checkbox"/> *Tuber: shape	round	round
<input type="checkbox"/> Tuber: depth of eyes	deep	medium
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input type="checkbox"/> *Tuber: colour of base of eye	white	white
<input type="checkbox"/> *Tuber: colour of flesh	white	white

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Corina'	'Atlantic'
<input type="checkbox"/> Stem: thickness	medium	medium
<input type="checkbox"/> Tuber: skin smoothness	rough	rough
<input type="checkbox"/> Stem: wings	small	small

Prior Applications and Sales

Nil.

Description: **John Fennell**, Little Hampton, SA.

Details of Application		
Application Number	2015/311	
Variety Name	'LSA01'	
Genus Species	<i>Zoysia macrantha</i>	
Common Name	Prickly Couch	
Synonym	Nil	
Accepted Date	23 Nov 2015	
Applicant	Ozbreed Pty Limited, Clarendon, NSW	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed Pty Limited, Clarendon, NSW	
Descriptor	General Descriptor for Grasses	
Period	January to November 2015 (PBR GRAS)	
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 140mm 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, nearest Variety of Common Knowledge (VCK). All plants were reproduced from divisions to unify the trial	
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 <i>Zoysia macrantha</i> 'MAC03' was grown with Breeding Line A to encourage hybridisation. In 2012 the seed was collected from these plants and sown. The seedlings that resulted were potted and grown on for evaluation. The final selection (LSA01) was made for its increased rhizome production and strong growth. It has been uniform and stable through all generations of 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 Limited, Clarendon, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	stoloniferous
Plant	life cycle	perennial
Plant	rhizomes	present
Stolon	length of internode	medium
Stolon	shape of leaf blade	liners
Stigma	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'MAC03'		The only known commercial cultivar of the species		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Breeding line A	Plant: growth rate	high	low	parent

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

Organ/Plant Part: Context	'LSA01'	'MAC03'
<input type="checkbox"/> Plant: life-cycle	perennial	perennial
<input type="checkbox"/> Plant: duration of life-cycle (perennials only)	long	long
<input type="checkbox"/> Plant: growth habit	stoloniferous	stoloniferous
<input type="checkbox"/> Plant: stolons	present	present
<input type="checkbox"/> Plant: rhizomes	present	present
<input checked="" type="checkbox"/> Stolon: number of branches	medium	few
<input type="checkbox"/> Stolon: length of internode	medium	medium
<input type="checkbox"/> Stolon: width of internode	narrow to medium	medium
<input type="checkbox"/> Stolon: shape of leaf blade	linear	linear
<input type="checkbox"/> Stolon: shape of leaf apex	narrow acute	narrow acute
<input type="checkbox"/> Stolon: hairs on leaf blade	present	present
<input type="checkbox"/> Stolon: distribution of hairs on leaf blade	both sides	both sides
<input type="checkbox"/> Culm: length	medium to long	medium
<input type="checkbox"/> Culm: width	narrow to medium	medium
<input type="checkbox"/> Culm: leaf blade surface	smooth	smooth
<input type="checkbox"/> Culm: blade margin	smooth	smooth
<input type="checkbox"/> Culm: leaf sheath auricle	absent	absent
<input type="checkbox"/> Culm: ligule	present	present
<input type="checkbox"/> Culm: ligule structure	fringe of hairs (membrane absent or obscure)	fringe of hairs (membrane absent or obscure)
<input type="checkbox"/> Collar: colour	lighter than leaf sheath	lighter than leaf sheath
<input type="checkbox"/> Collar: hairiness	absent	absent
<input checked="" type="checkbox"/> Peduncle: length	long	medium
<input checked="" type="checkbox"/> Peduncle: width	narrow	medium

<input type="checkbox"/> Culm: flag leaf length	short	short
<input type="checkbox"/> Culm: flag leaf width	narrow	narrow
<input type="checkbox"/> Culm: flag leaf shape	triangular	triangular
<input type="checkbox"/> Plant: sex expression	hermaphrodite	hermaphrodite
<input type="checkbox"/> Inflorescence: type	spike	spike
<input type="checkbox"/> Inflorescence: male sterility	absent	absent
<input type="checkbox"/> Inflorescence: average number of spikes	one	one
<input type="checkbox"/> Stigma: colour	white	white
<input type="checkbox"/> Awns: presence	absent	absent

<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	‘LSA01’	‘MAC03’
<input type="checkbox"/> Culm: leaf blade venation	parallel	parallel
<input checked="" type="checkbox"/> Peduncle: colour (RHS)	138A	139A
<input type="checkbox"/> Internode: colour exposed to sun (RHS)	187A	187A
<input checked="" type="checkbox"/> Internode: colour unexposed to sun (RHS)	144A	152C
<input type="checkbox"/> Culm: flag leaf colour (RHS)	137C	137C
<input checked="" type="checkbox"/> Spike: intensity of anthocyanin colouration	weak to medium	strong

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2012/031
Variety Name	'Ausvivid'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Accepted Date	29 Oct 2013
Applicant	David Austin Roses Limited, Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03Nov 2014 to 16 Feb 2016
Conditions	The examination was conducted on the 16 February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3 November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28th July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at randomly selected plant
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: In 2000 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2001, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2001, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa root-stock outdoors. The following year, in 2002, the variety was considered good enough to be increased by grafting to 30 plants. These plants were observed in 2003 and in the following year, in 2004, the increase was up to 200, and two years after that, in 2006, it was increased to 1,500 and up to 5,000 in 2007, sufficient for budding for a commercial introduction into the UK in 2008. Breeder: David Austin Roses Limited, Wolverhampton, UK.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context		State of Expression in Group of Varieties	
Plant		growth type		shrub	
Plant		growth habit		semi upright	
Plant		height		tall	
Flower		type		double	
Flower		number of petals		very many	
Flower		colour group		pink	
Flower		diameter		medium	
Petal		main colour of the inner side		RHS 67C	
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Ausway'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSVOLUME'	Plant	height	tall	short	

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

Organ/Plant Part: Context	'Ausvidid'	'Ausway'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	semi upright	semi upright
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	weak to medium
<input type="checkbox"/> Stem: number of prickles	medium	medium
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	medium	medium
<input checked="" type="checkbox"/> Leaf: intensity of green colour	light	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	strong	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present

<input checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	few	many
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	very many	very many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	loose to medium	loose to medium
<input type="checkbox"/> *Flower: diameter	medium	medium
<input type="checkbox"/> *Flower: shape	irregularly rounded	round
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/> *Flower: profile of lower part	concave	concave
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Sepal: extensions	strong	weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input checked="" type="checkbox"/> *Petal: shape	obovate	elliptic
<input type="checkbox"/> Petal: incisions	weak	weak
<input checked="" type="checkbox"/> Petal: reflexing of margin	medium	weak
<input type="checkbox"/> Petal: undulation	weak	weak
<input type="checkbox"/> *Petal: size	medium	small to medium
<input type="checkbox"/> *Petal: length	medium	medium to long
<input checked="" type="checkbox"/> *Petal: width	medium	narrow
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even
<input type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	67C	67C
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input type="checkbox"/> *Petal: size of basal spot on inner side	medium	medium
<input type="checkbox"/> *Petal: colour of basal spot on inner side	white	white
<input type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	68B	68B
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	pink
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
China	2012	Granted	'Ausvidid'

EU	2008	Granted	‘Ausvivid’
Japan	2009	Granted	‘Ausvivid’
New Zealand	2013	Granted	‘Ausvivid’
USA	2010	Granted	‘Ausvivid’

First sold in the UK in May 2008.

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

Details of Application	
Application Number	2012/030
Variety Name	'AUSVIBRANT'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Accepted Date	29 Oct 2013
Applicant	David Austin Roses Limited, Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03 Nov 2014 to 16 Feb 2016
Conditions	The examination was conducted on the 16 of February 2016 in a covered greenhouse with ventilation with no additional heating. Additional data related to the comparator's flower colour completed on the 21st April 2016. The trial plants were on their own roots and planted on the 3 of November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28 July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150 mm wide x 100 mm depth x 1100 mm long (one grow bag for the candidate, and one for each comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: In 2000 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2001, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2001, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa root-stock outdoors. The following year, in 2002, the variety was considered good enough to be increased by grafting to 30 plants. These plants were observed in 2003 and in the following year, in 2004, the increase was up to 200, and two years after that, in 2006, it was increased to 1,500 and up to 5,000 in 2007, sufficient for budding for a commercial introduction in the UK in 2008. Breeder: David Austin Roses Limited, Wolverhampton, UK.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context	State of Expression in Group of Varieties		
Plant		growth type	shrub		
Plant		growth habit	moderately spreading		
Plant		height	short		
Flower		type	double		
Flower		number of petals	very many		
Flower		colour group	pink		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'AUSVOLUME'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AUSWAY'	Plant	height	short	tall	

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

Organ/Plant Part: Context	'AUSVIBRANT'	'AUSVOLUME'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	moderately spreading
<input type="checkbox"/> Plant: height	short	short
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	present	absent
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak to medium	-
<input checked="" type="checkbox"/> Stem: number of prickles	few	medium
<input checked="" type="checkbox"/> Prickles: predominant colour	reddish	yellowish
<input type="checkbox"/> Leaf: size	medium	medium to large
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	strong	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acuminate	acuminate
<input type="checkbox"/> Flowering shoot: flowering laterals	present	absent
<input type="checkbox"/> Flowering shoot: number of flowering laterals	few	-

<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	-
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	very many	very many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	loose to medium	medium
<input checked="" type="checkbox"/> *Flower: diameter	large	medium
<input type="checkbox"/> *Flower: shape	irregularly rounded	round
<input type="checkbox"/> Flower: profile of upper part	flat	flat
<input type="checkbox"/> *Flower: profile of lower part	concave	flat
<input type="checkbox"/> Flower: fragrance	medium	medium
<input type="checkbox"/> *Sepal: extensions	weak	weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: incisions	medium	weak to medium
<input type="checkbox"/> Petal: reflexing of margin	medium to strong	medium to strong
<input type="checkbox"/> Petal: undulation	weak	weak
<input checked="" type="checkbox"/> *Petal: size	large	medium
<input checked="" type="checkbox"/> *Petal: length	long	medium
<input type="checkbox"/> *Petal: width	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/> *Petal: intensity of colour	lighter towards the top	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	ca. N57A	63B
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input type="checkbox"/> *Petal: size of basal spot on inner side	small	small
<input type="checkbox"/> *Petal: colour of basal spot on inner side	medium yellow	medium yellow
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	Between N57B & N57C	61D
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
China	2012	Granted	'AUSVIBRANT'
EU	2008	Granted	'AUSVIBRANT'
Japan	2013	Granted	'AUSVIBRANT'
New Zealand	2013	Granted	'AUSVIBRANT'
USA	2009	Granted	'AUSVIBRANT'

First sold in the United Kingdom in May 2008.

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

Details of Application		
Application Number	2011/149	
Variety Name	'KNI004'	
Genus Species	<i>Rosa</i> hybrid	
Common Name	Rose	
Accepted Date	09 Nov 2011	
Applicant	Daniel Knight, Gawler, SA	
Agent	Knights Roses, Gawler, SA	
Qualified Person	Christopher Prescott	
Details of Comparative Trial		
Location	145 Moores Road, Clyde, VIC	
Descriptor	Rose TG/11/8	
Period	03 November 2014 to 16 February 016	
Conditions	The examination was conducted on the 16th of February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3rd of November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28th July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.	
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100 mm depth x 1100 mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.	
Measurements	Measurements were taken at random	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: 'KNI004' was the result of a mutation found on a 'MEI dominac' plant in January 2010. The mutation was a distinctive hot pink as opposed to the pale pink blooms of the parent. The mutation was discovered by Daniel Knight at his rose nursery in Gawler, SA in January 2010 and has been grafted onto a multiflora rootstock for two generations without signs of reverting back to the original parent. Breeder: Daniel Knight, Gawler, SA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Plant	growth habit	semi upright
Plant	height	medium

Flower	type	double
Flower	colour group	pink
Flower	diameter	small
Petal	number of colours on inner side	one

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'MEIdomonac'	maternal parent

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

Organ/Plant Part: Context	'KNI004'	'MEIdomonac'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	semi upright	semi upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium to strong	medium to strong
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	small	small
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	strong	strong
<input type="checkbox"/> *Leaflet: undulation of margin	strong	strong
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	very many	very many
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	medium	many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/> Flower: density of petals	loose to medium	medium to dense
<input type="checkbox"/> *Flower: diameter	small	small

<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flat	flat
<input type="checkbox"/> *Flower: profile of lower part	concave	flat
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Sepal: extensions	medium	strong
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obcordate
<input type="checkbox"/> Petal: incisions	weak	weak
<input checked="" type="checkbox"/> Petal: reflexing of margin	very strong	medium
<input type="checkbox"/> Petal: undulation	weak	weak
<input type="checkbox"/> *Petal: size	medium	medium
<input type="checkbox"/> *Petal: length	medium	medium
<input type="checkbox"/> *Petal: width	medium	narrow to medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	68B	56D
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input type="checkbox"/> *Petal: size of basal spot on inner side	small	small
<input checked="" type="checkbox"/> *Petal: colour of basal spot on inner side	light yellow	white
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	68B	62C
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales: Nil

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

Details of Application	
Application Number	2014/042
Variety Name	'Auslounge'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	19 Mar 2014
Applicant	David Austin Roses Limited, Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03 Nov 2014 to 16 Feb 2016
Conditions	The examination was conducted on the 16 February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3 November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28 July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100 mm depth x 1100mm long (one grow bag for the candidate, and one for each comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: In 2002, an unnamed seedling was selected to be the mother and an unnamed seedling to be the father. The resulting seed was sown in January 2003, resulting in a number of seedlings. The best of these seedlings was then selected. From this plant, in July 2003, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa rootstocks outdoors. The following year, in 2004, the variety was considered good enough to be increased by grafting to 30 plants. Two years later, in 2006, the increase was up to 200 plants, and two years after that, in 2008, it was increased to 1,500 and then up to 5,000 in 2009, sufficient budding for a commercial introduction in the UK in 2010. Breeder: David Austin Roses Limited, Wolverhampton, UK.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	double
Flower	colour group	dark pink
Flower	density of petals	loose
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Auskitchen'		
'Ausvidid'		

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	'Auslounge'	'Auskitchen'	'Ausvidid'
<input type="checkbox"/> *Plant: growth type	shrub	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	moderately spreading	semi upright
<input checked="" type="checkbox"/> Plant: height	short	very tall	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	absent	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak to medium		medium
<input type="checkbox"/> Stem: number of prickles	very many	many to very many	medium
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish	reddish
<input type="checkbox"/> Leaf: size	medium to large	medium to large	medium
<input type="checkbox"/> Leaf: intensity of green colour	light to medium	medium to dark	light
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	absent or very weak	medium	very weak to weak
<input type="checkbox"/> *Leaflet: undulation of margin	medium to strong	medium to strong	strong
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	cordate	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	many	medium to many	few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate		medium ovate

<input type="checkbox"/> *Flower: type	double	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	many	few	very many
<input type="checkbox"/> *Flower: colour group	pink	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink	pink
<input type="checkbox"/> Flower: density of petals	loose	loose to medium	loose to medium
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium	medium
<input type="checkbox"/> *Flower: shape	round	irregularly rounded	irregularly rounded
<input checked="" type="checkbox"/> Flower: profile of upper part	convex	flat	flattened convex
<input type="checkbox"/> *Flower: profile of lower part	flat	flattened convex	concave
<input checked="" type="checkbox"/> Flower: fragrance	strong	absent or weak	absent or weak
<input checked="" type="checkbox"/> *Sepal: extensions	absent or very weak	weak	strong
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate	obovate
<input type="checkbox"/> Petal: incisions	very weak to weak	weak	weak
<input type="checkbox"/> Petal: reflexing of margin	very weak to weak	very weak to weak	medium
<input type="checkbox"/> Petal: undulation	very weak to weak	very weak to weak	weak
<input type="checkbox"/> *Petal: size	medium	medium	medium
<input type="checkbox"/> *Petal: length	medium	medium	medium
<input type="checkbox"/> *Petal: width	medium	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	N66B	67B	67C
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present	present
<input checked="" type="checkbox"/> *Petal: size of basal spot on inner side	small	medium	medium
<input checked="" type="checkbox"/> *Petal: colour of basal spot on inner side	light yellow	medium yellow	white
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	N66C	68B	68B
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	orange	medium yellow	light yellow
<input type="checkbox"/> Seed vessel: size	medium	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped		pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'Auslounge'

Japan	2011	Applied	‘Auslounge’
New Zealand	2014	Applied	‘Auslounge’
USA	2011	Granted	‘Auslounge’

First sold in the UK in May 2010.

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

Details of Application		
Application Number	2014/086	
Variety Name	'GRAppl'	
Genus Species	<i>Rosa</i> hybrid	
Common Name	Rose	
Synonym	Nil	
Accepted Date	02 Jun 2014	
Applicant	John C. Gray and Sylvia E. Gray, Highfields, QLD	
Agent	N/A	
Qualified Person	Christopher Prescott	
Details of Comparative Trial		
Location	145 Moores Road, Clyde, VIC	
Descriptor	Rose TG/11/8	
Period	26 May 2014 to 16 Feb 2016	
Conditions	The examination was conducted on the 16 February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 26 May 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28 July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.	
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100 mm depth x 1100 mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.	
Measurements	Measurements were taken at random	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: 'GRAppl' is the resultant seedling of a cross between an unnamed seedling and 'GRAsuper' in November 2012. The initial seedling has been cloned several times and each generation has remained uniform and stable. All work was carried out by or under the supervision of John Gray at his plant nursery in Highfields, Queensland. Breeders: John C. Gray and Sylvia E. Gray, Highfields, QLD		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Plant	growth habit	intermediate
Flower	type	double

Flower	colour group	Dark pink
Flower	diameter	medium
Flower	fragrance	strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Delviola'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'GRAsuper'				

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	'GRAppl'	'Delviola'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	intermediate	intermediate
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input type="checkbox"/> Stem: number of prickles	few to medium	very few to few
<input type="checkbox"/> Prickles: predominant colour	yellowish	greenish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	absent or very weak	very weak to weak
<input type="checkbox"/> *Leaflet: undulation of margin	very weak to weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	medium	few
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	medium	many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink

<input type="checkbox"/>	Flower: density of petals	loose	loose to medium
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	convex
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flattened convex	concave
<input type="checkbox"/>	Flower: fragrance	strong	strong
<input checked="" type="checkbox"/>	*Sepal: extensions	weak	medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	obovate	obovate
<input type="checkbox"/>	Petal: incisions	weak	absent or very weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	weak
<input type="checkbox"/>	Petal: undulation	weak	absent or very weak
<input type="checkbox"/>	*Petal: size	medium	small to medium
<input type="checkbox"/>	*Petal: length	medium	short to medium
<input type="checkbox"/>	*Petal: width	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	N66B	67B
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small to medium	small
<input checked="" type="checkbox"/>	*Petal: colour of basal spot on inner side	white	light yellow
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	67B	N66C
<input type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	medium yellow
<input checked="" type="checkbox"/>	Seed vessel: size	small	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2014	Granted	'GRAppl'

Prior sales: Nil.

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

Details of Application		
Application Number	2014/250	
Variety Name	'Aussie Magic'	
Genus Species	<i>Rosa</i> hybrid	
Common Name	Rose	
Accepted Date	27 Oct 2014	
Applicant	Kelvin Trimper, Salisbury Heights, SA	
Agent	Knights Roses, Gawler, SA	
Qualified Person	Christopher Prescott	
Details of Comparative Trial		
Location	145 Moores Road, Clyde, VIC	
Descriptor	Rose TG/11/8	
Period	03-November-2014 to 16-February-2016	
Conditions	The examination was conducted on the 16th of February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3rd of November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28th July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.	
Trial Design	The trial was set on raised benches in two grow bags of 150 mm wide x 100 mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.	
Measurements	Measurements were taken at random	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: 'Aussie Magic' was the result of a mutation found on a 'Meitobla' plant in March 2010. The mutation was a distinctive pale pink as opposed to the dark pink blooms of the parent. The mutation was discovered by Kelvin Trimper at his home in Salisbury Heights, SA in March 2010 and has been grafted onto a multiflora rootstock for three generations without signs of reverting back to the original parent. Breeder: Kelvin Trimper, Salisbury Heights, SA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Plant	growth habit	moderately spreading
Plant	height	short

Flower	type	double
Flower	colour group	pink
Flower	density of petals	loose
Flower	diameter	small to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Meitobia'	syn. Simply Magic

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	'Aussie Magic'	'Meitobia'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	moderately spreading
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Stem: number of prickles	few to medium	few to medium
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	small to medium	small to medium
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> *Leaflet: undulation of margin	strong	strong
<input type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	medium elliptic
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	many	many
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	many	many
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium	medium
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	loose	loose
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium

<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flat	flat
<input type="checkbox"/> *Flower: profile of lower part	concave	concave
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/> *Sepal: extensions	weak to medium	weak to medium
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: incisions	absent or very weak	very weak to weak
<input checked="" type="checkbox"/> Petal: reflexing of margin	very strong	medium
<input type="checkbox"/> Petal: undulation	absent or very weak	very weak to weak
<input type="checkbox"/> *Petal: size	small to medium	small to medium
<input type="checkbox"/> *Petal: length	medium	medium
<input type="checkbox"/> *Petal: width	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	69D	54A
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input checked="" type="checkbox"/> *Petal: size of basal spot on inner side	small	very small
<input type="checkbox"/> *Petal: colour of basal spot on inner side	white	light yellow
<input type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	69C	N57C
<input type="checkbox"/> Outer stamen: predominant colour of filament	light yellow	medium yellow
<input type="checkbox"/> Seed vessel: size	small	small
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Nil

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

Details of Application	
Application Number	2014/025
Variety Name	'Auskitchen'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	19 Mar 2014
Applicant	David Austin Roses Limited, , Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03 Nov 2014 to 16 Feb 2016
Conditions	The examination was conducted on the 16th of February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3rd of November 2014. For the examination the plants were cut back to approximately 150mm tall on the 28th July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150 mm wide x 100 mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at randomly selected plant
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: In 2002, an unnamed seedling was selected to be the mother and an unnamed seedling to be the father. The resulting seed was sown in January 2003, resulting in a number of seedlings. The best of these seedlings was then selected. From this plant, in July 2003, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa root-stock outdoors. The following year, in 2004, the variety was considered good enough to be increased by grafting to 30 plants. Two years later, in 2006, the increase was up to 200 plants, and two years after that, in 2008, it was increased to 1,500 and then up to 5,000 in 2009, sufficient budding for a commercial introduction in the UK in 2010. Breeder: David Austin Roses Limited, , Wolverhampton, UK	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part		Context	State of Expression in Group of Varieties		
Plant		growth type	shrub		
Plant		growth habit	moderately spreading		
Leaf		size	medium to large		
Flowering shoot		number of flowering laterals	medium to many		
Flower		type	double		
Flower		colour group	dark pink		
Flower		diameter	small to medium		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Auslounge'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ausjive'	Flower	colour	dark pink	medium pink	

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

Organ/Plant Part: Context	'Auskirchen'	'Auslounge'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	moderately spreading	moderately spreading
<input checked="" type="checkbox"/> Plant: height	very tall	short
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent	present
<input type="checkbox"/> Stem: number of prickles	many to very many	very many
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish
<input type="checkbox"/> Leaf: size	medium to large	medium to large
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	medium	absent or very weak
<input type="checkbox"/> *Leaflet: undulation of margin	medium to strong	medium to strong
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	cordate
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	medium to many	many

<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	medium	medium
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	few	many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	loose to medium	loose
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium
<input type="checkbox"/> *Flower: shape	irregularly rounded	round
<input checked="" type="checkbox"/> Flower: profile of upper part	flat	convex
<input type="checkbox"/> *Flower: profile of lower part	flattened convex	flat
<input checked="" type="checkbox"/> Flower: fragrance	absent or weak	strong
<input checked="" type="checkbox"/> *Sepal: extensions	weak	absent or very weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: incisions	weak	very weak to weak
<input type="checkbox"/> Petal: reflexing of margin	very weak to weak	very weak to weak
<input type="checkbox"/> Petal: undulation	very weak to weak	very weak to weak
<input type="checkbox"/> *Petal: size	medium	medium
<input type="checkbox"/> *Petal: length	medium	medium
<input type="checkbox"/> *Petal: width	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	67B	N66B
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input checked="" type="checkbox"/> *Petal: size of basal spot on inner side	medium	small
<input type="checkbox"/> *Petal: colour of basal spot on inner side	medium yellow	light yellow
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	68B	N66C
<input type="checkbox"/> Outer stamen: predominant colour of filament	medium yellow	orange
<input type="checkbox"/> Seed vessel: size	medium	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'Auskitchen'
Japan	2011	Granted	'Auskitchen'

New Zealand	2014	Applied	‘Auskitchen’
USA	2011	Granted	‘Auskitchen’

First sold in the UK in May 2010.

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

Details of Application	
Application Number	2012/264
Variety Name	'Ausnyson'
Genus Species	<i>Rosa hybrida</i>
Common Name	Rose
Synonym	Nil
Accepted Date	18 Dec 2012
Applicant	David Austin Roses Limited, , Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03 Nov 2014 to 16 Feb 2016
Conditions	The initial examination was conducted on the 16 February 2016 in a covered greenhouse with ventilation with no additional heating. Additional data related to the comparator's flower colour completed on the 14 April 2016. The trial plants were on their own roots and planted on the 3 November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28 July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150 mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for each comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Controlled Pollination: In 2001, an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in January 2002, resulting in a number of seedlings. The best of these seedlings was then chosen for further trial and development. From this plant, in July 2002, 8 buds were taken and grafted (using the 't'-budding method) onto Laxa rootstock outdoors. The following year, in 2003, the variety was considered good enough to be increased by grafting to 30 plants. These plants were observed in 2004 and in the following year, in 2005, the increase was up to 200, and two years after that, in 2007, it was increased to 1,500 and up to 5,000 in 2008, sufficient for budding for a commercial introduction in the UK in 2009. Breeder: David Austin Roses Limited, ,	

Wolverhampton, UK		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Leaf	size	large
Flower	type	double
Flower	colour group	orange
Flower	density of petals	loose
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Ausmum'		

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	'Ausnyson'	'Ausmum'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input checked="" type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	semi upright	moderately spreading
<input checked="" type="checkbox"/> Plant: height	very tall	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	
<input type="checkbox"/> Stem: number of prickles	medium	few to medium
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	large	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak to medium	medium
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	obtuse	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	many	few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	many	medium

<input type="checkbox"/> *Flower: colour group	orange	orange blend
<input checked="" type="checkbox"/> Flower: colour of the centre	yellow	orange
<input type="checkbox"/> Flower: density of petals	loose	loose
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flat	flat
<input type="checkbox"/> *Flower: profile of lower part	flattened convex	flattened convex
<input checked="" type="checkbox"/> Flower: fragrance	absent or weak	strong
<input checked="" type="checkbox"/> *Sepal: extensions	medium	weak
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	absent
<input type="checkbox"/> *Petal: shape	obcordate	obcordate
<input type="checkbox"/> Petal: incisions	very weak to weak	very weak to weak
<input type="checkbox"/> Petal: reflexing of margin	weak	weak
<input checked="" type="checkbox"/> Petal: undulation	very weak to weak	weak to medium
<input checked="" type="checkbox"/> *Petal: size	medium	large
<input type="checkbox"/> *Petal: length	long	long
<input type="checkbox"/> *Petal: width	medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/> *Petal: intensity of colour	lighter towards the top	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	9D	29B
<input checked="" type="checkbox"/> *Petal: basal spot on the inner side	absent	present
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	27C	14D
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	medium yellow	pink
<input checked="" type="checkbox"/> Seed vessel: size	small	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'Ausnyson'
Japan	2010	Granted	'Ausnyson'
New Zealand	2014	Granted	'Ausnyson'
USA	2010	Granted	'Ausnyson'

First sold in the UK in May 2009.

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

Details of Application	
Application Number	2012/263
Variety Name	'Ausjosiah'
Genus Species	<i>Rosa hybrida</i>
Common Name	Rose
Synonym	Nil
Accepted Date	18 Dec 2012
Applicant	David Austin Roses Limited, Wolverhampton, UK
Agent	Siebler Publishing Services, Hartwell, VIC
Qualified Person	Christopher Prescott
Details of Comparative Trial	
Location	145 Moores Road, Clyde, VIC
Descriptor	Rose TG/11/8
Period	03Nov 2014 to 16 Feb 2016
Conditions	The examination was conducted on the 16 February 2016 in a covered greenhouse with ventilation with no additional heating. The trial plants were on their own roots and planted on the 3 November 2014. For the examination the plants were cut back to approximately 150 mm tall on the 28 July 2015 and allowed to grow for 3 flowering cycles to ascertain maximum plant height. The temperature range during the last cycle had a minimum of 16°C and a maximum of 42°C. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of chemical spraying when necessary.
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row with each grow bag containing 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007
Origin and Breeding	
Controlled Pollination: In 2000, an unnamed seedling was selected to be the mother and an unnamed seedling to be the father. The resulting seed was sown in January 2001, resulting in a number of seedlings. The best of these seedlings was then selected for further trial and development. From this plant, in July 2001, 8 buds were taken and grafted (using the 'T'-budding method) onto Laxa root-stock outdoors. The following year, in 2002, the variety was considered good enough to be increased by grafting to 30 plants. These plants were observed for a couple of years and in 2005, the number was increased to 200 plants, and two years after that, in 2007, it was increased to 1,500 and then up to 5,000 in 2008, sufficient budding for a commercial introduction in the UK in 2009. Breeder: David Austin Roses Limited, Wolverhampton, UK.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Leaf	size	large
Flowering shoot	number of flowering laterals	many
Flower	type	double
Flower	colour group	pink
Flower	shape	round
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Ausrimini'		

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	'Ausjosiah'	'Ausrimini'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input checked="" type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	semi upright	strongly spreading
<input checked="" type="checkbox"/> Plant: height	tall	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	medium
<input type="checkbox"/> Stem: number of prickles	many	medium to many
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish
<input type="checkbox"/> Leaf: size	large	large
<input type="checkbox"/> Leaf: intensity of green colour	light to medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	weak to medium	medium to strong
<input type="checkbox"/> *Leaflet: undulation of margin	medium	medium
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	many	many
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	few
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	many to very many	medium

<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/> Flower: density of petals	dense	loose
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input type="checkbox"/> *Flower: shape	round	round
<input type="checkbox"/> Flower: profile of upper part	flat	flat
<input type="checkbox"/> *Flower: profile of lower part	flattened convex	flat
<input checked="" type="checkbox"/> Flower: fragrance	medium	absent or weak
<input type="checkbox"/> *Sepal: extensions	medium	medium
<input type="checkbox"/> Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/> *Petal: shape	obovate	obovate
<input type="checkbox"/> Petal: incisions	very weak to weak	weak
<input type="checkbox"/> Petal: reflexing of margin	weak to medium	very weak to weak
<input type="checkbox"/> Petal: undulation	weak	weak
<input type="checkbox"/> *Petal: size	small to medium	medium
<input type="checkbox"/> *Petal: length	medium	medium
<input type="checkbox"/> *Petal: width	narrow to medium	medium
<input type="checkbox"/> *Petal: number of colours on inner side	one	one
<input type="checkbox"/> *Petal: intensity of colour	even	even
<input checked="" type="checkbox"/> *Petal: main colour on the inner side (RHS Colour Chart)	N155B	49C
<input type="checkbox"/> *Petal: basal spot on the inner side	present	present
<input checked="" type="checkbox"/> *Petal: size of basal spot on inner side	very small	small
<input type="checkbox"/> *Petal: colour of basal spot on inner side	light yellow	light yellow
<input checked="" type="checkbox"/> *Petal: main colour on the outer side (RHS Colour Chart)	56D	55D
<input checked="" type="checkbox"/> Outer stamen: predominant colour of filament	red	orange
<input type="checkbox"/> Seed vessel: size	medium	medium
<input type="checkbox"/> Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'Ausjosiah'
Japan	2010	Granted	'Ausjosiah'
New Zealand	2014	Granted	'Ausjosiah'
USA	2010	Applied	'Ausjosiah'

First sold in the UK in May 2009.

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

Details of Application		
Application Number	2013/294	
Variety Name	'Amistad'	
Genus Species	<i>Salvia</i> hybrid	
Common Name	Salvia	
Synonym	Nil	
Accepted Date	05 Feb 2016	
Applicant	New World Plants Ltd, Hereford, UK	
Agent	Australian Perennial Growers Pty Ltd, Arcadia, NSW	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Arcadia, NSW	
Descriptor	PBR SALV 2	
Period	spring-summer 2015-2016	
Conditions	Trial conducted open beds, rooted cuttings planted into 150mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen plants of each variety arranged in a completely randomised design.	
Measurements	From ten plants at random	
RHS Chart - edition	2007	
Origin and Breeding		
Open pollination: seed parent <i>Salvia gaurantica</i> x pollen parent <i>Salvia gesnerifolia</i> . The seed parent is characterised by late flowering season, blue flower colour and tall plant height. The pollen parent is characterised by woody stems and poor cold tolerance. Selection took place at Lans, Buenos Aires province, Argentina. Selection criteria: desirable flower colour, early and long season of blooming, sterile, cold tolerance and compact rooting habit. Propagation: vegetatively reproduced plants from cuttings are found to be uniform and stable. Breeders: Rodney Richards, UK and Rolando Uria, Argentina.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright to bushy
Plant	density	medium
Leaf	shape	ovate
Leaf	incision of margin	present
Leaf	prominence of venation	strong
Leaf	glossiness of upper side	weak to medium
Leaf	presence of variegation	absent
Calyx	anthocyanin colouration	very strong

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Black and Blue'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Argentine Skies'	Flower	colour	violet	light blue	comparator also later flowering and taller plant height

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	'Amistad'	'Black and Blue'
<input type="checkbox"/> *Plant: growth habit	upright to bushy	upright to bushy
<input type="checkbox"/> *Plant: density	medium	medium
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	strong	weak
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input checked="" type="checkbox"/> Leaf: shape of base	attenuate	obtuse
<input type="checkbox"/> Leaf: incision of margin	present	present
<input checked="" type="checkbox"/> Leaf: depth of incision	shallow	very shallow
<input type="checkbox"/> Leaf: type of incision	toothed	toothed
<input type="checkbox"/> Leaf: undulation of the margin	absent to very weak	absent to very weak
<input type="checkbox"/> Leaf: prominence of venation	strong	strong
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	weak to medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: predominant colour of upper side (RHS colour chart)	ca 147B	ca 147B
<input type="checkbox"/> Inflorescence: number of flowers per node	1, 2 or more	1, 2 or more
<input type="checkbox"/> Calyx: anthocyanin colouration	very strong	very strong
<input checked="" type="checkbox"/> Corolla: predominant colour of lower lip (RHS colour chart)	83B	N89C

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Amistad'	'Black and Blue'
<input checked="" type="checkbox"/> Petiole: presence of anthocyanin	present	absent
<input type="checkbox"/> Petiole: intensity of anthocyanin	strong	-
<input checked="" type="checkbox"/> Inflorescence: colour of outer surface of immature bract (RHS)	79A	144A
<input checked="" type="checkbox"/> Inflorescence: colour of outer surface of mature bract (RHS)	N186C	ca N187A
<input checked="" type="checkbox"/> Inflorescence: colour of floral axis (RHS)	N186C	ca N187A

Statistical Table		
Organ/Plant Part: Context	'Amistad'	'Black and Blue'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	70.50	94.10
Std. Deviation	6.80	11.80
LSD/sig	12.38	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	42.70	52.60
Std. Deviation	5.70	8.00
LSD/sig	8.95	P≤0.01

Prior Applications and Sales

Country	Year	Status	Name Applied
UK	2011	Granted	'Amistad'
USA	2013	Granted	'Amistad'

First sold in the UK in Dec 2010. First Australian sale Mar 2013.

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

Details of Application		
Application Number	2012/062	
Variety Name	'DrisStrawSixteen'	
Genus Species	<i>Fragaria x ananassa</i>	
Common Name	Strawberry	
Synonym	Nil	
Accepted Date	02 May 2012	
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, California, USA	
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC	
Qualified Person	Margaret Zorin	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent & Trademark Office (USPTO)	
Overseas Data Reference Number	PP22, 247	
Location	Ventura County, California USA and Spain	
Descriptor	Strawberry (<i>Fragaria x ananassa</i>) new TG/22/10	
Period	2004-2009	
Conditions	Asexual propagation by stolons, vegetative cuttings and tissue culture in Shasta County California, USA and plants then transferred to Spain to be planted in plastic covered rows in field and then poly tunnels erected prior to fruiting.	
Trial Design	This new variety 'DrisStrawSixteen' and compared to the commercial varieties 'Sabrosa' and 'DrisStrawEight'.	
Measurements	Measurements and observations were taken from 4 month old plants in the field and form the basis of this description. Measurements and observations are in accordance with the guidelines and terminology of UPOV.	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled Pollination: This new variety resulted as a controlled cross pollination between a female proprietary parent 'El Dorado' and a proprietary pollen parent '12J277' (unpatented) and was chosen for its globose plant habit, strong vigour and large size berries. Successive asexual propagations have remained stable and produced true to type. Breeders: Michael D Ferguson employee of Driscoll Strawberry Associates Inc. Watsonville California USA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour	medium red (RHS 45C)

Most Similar Varieties of Common Knowledge identified (VCK)						
Name			Comments			
'Sabrosa'						
'DrisStrawEight'						
Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'El Dorado'	Plant	type of bearing	not everbearing	partially everbearing		
'El Dorado'	Fruit	size	medium	large		
'El Dorado'	Fruit	shape difference between primary and secondary fruit	marked difference	slight difference		

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	'DrisStrawSixteen'	'DrisStrawEight'	'Sabrosa'
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright	semi-upright
<input type="checkbox"/> Plant: density of foliage	medium	medium	medium
<input type="checkbox"/> Plant: vigour	strong	medium	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	above	above	same level
<input type="checkbox"/> *Plant: number of stolons	few to medium	medium	few to medium
<input type="checkbox"/> Stolon: anthocyanin colouration	absent or very weak	weak	weak
<input type="checkbox"/> Stolon: density of pubescence	sparse	sparse	medium
<input type="checkbox"/> Leaf: size	medium	small to medium	
<input type="checkbox"/> Leaf: colour of upper side	medium green	dark green	medium green
<input type="checkbox"/> *Leaf: blistering	strong	absent or weak	
<input type="checkbox"/> *Leaf: glossiness	medium	absent or weak	
<input type="checkbox"/> Leaf: variegation	absent	absent	
<input type="checkbox"/> *Terminal leaflet: length in relation to width	equal	equal	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	obtuse	obtuse	acute
<input type="checkbox"/> Terminal leaflet: margin	crenate	crenate	serrate
<input type="checkbox"/> Terminal leaflet: shape in cross section	convex	concave	concave
<input type="checkbox"/> Petiole: length	medium	short to medium	medium
<input checked="" type="checkbox"/> Petiole: attitude of hairs	upwards	horizontal	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	medium	weak	weak
<input type="checkbox"/> Inflorescence: number of flowers	few to medium	medium	

<input type="checkbox"/>	Pedicel: attitude of hairs	-	-	-
<input checked="" type="checkbox"/>	Flower: diameter	large	medium	medium
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping	overlapping	overlapping
<input type="checkbox"/>	*Flower: size of calyx in relation to corolla	larger	larger	same size
<input type="checkbox"/>	*Flower: stamen	present	present	present
<input type="checkbox"/>	Petal: length in relation to width	equal	equal	moderately shorter
<input type="checkbox"/>	*Petal: colour of upper side	white	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	moderately longer	equal	much longer
<input type="checkbox"/>	*Fruit: shape	conical	conical	conical
<input checked="" type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	large	none or very slight	slight
<input type="checkbox"/>	*Fruit: colour	medium red	medium red	medium red
<input type="checkbox"/>	Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
<input checked="" type="checkbox"/>	Fruit: glossiness	medium	medium	strong
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/>	Fruit: width of band without achenes	narrow	broad	very narrow to narrow
<input type="checkbox"/>	*Fruit: position of achenes	level with surface	below surface	level with surface
<input type="checkbox"/>	Fruit: position of calyx attachment	level with fruit	raised	raised
<input type="checkbox"/>	Fruit: attitude of sepals	upwards	upwards	upwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly larger	same size
<input type="checkbox"/>	Fruit: adherence of calyx	strong	medium to strong	strong
<input type="checkbox"/>	Fruit: firmness	medium	firm	very firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red	medium red
<input type="checkbox"/>	Fruit: colour of core	medium red	white	light red
<input type="checkbox"/>	Fruit: cavity	medium	large	absent or small
<input type="checkbox"/>	*Time of: beginning of flowering	medium	early	medium
<input type="checkbox"/>	Time of: beginning of fruit ripening	medium	early	medium
<input type="checkbox"/>	*Type of: bearing	fully remontant	partially remontant	not remontant

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2010	Granted	'DrisStrawSixteen'

Mexico	2013	Granted	‘DrisStrawSixteen’
Morocco	2011	Applied	‘DrisStrawSixteen’
New Zealand	2013	Applied	‘DrisStrawSixteen’
South Africa	2012	Applied	‘DrisStrawSixteen’
USA	2010	Granted	‘DrisStrawSixteen’

First sold in the EU in November 2011.

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

Details of Application	
Application Number	2015/251
Variety Name	'SRA4'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	02 Oct 2015
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	Sugar Research Australia , 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 21 August 2014; Descriptions taken 15-16 September 2015.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Chemicals: the fungicide Shirtan (60 mL/ha) was applied at planting to control pineapple disease. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 21/07/2014 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 26/11/2014 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia between the seed parent 'Q138' and the pollen parent 'QS87-7430'. Seed was collected from the pollinated female inflorescences and stored for germination in 1997. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	cross-section	ovate
Internode	unexposed colour	yellow-green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q138'	'Q138' is also the female parent.	
'Q188'		

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	'SRA4'	'Q138'	'Q188'
<input type="checkbox"/> *Plant: adherence of leaf sheath	medium to strong	weak to medium	medium
<input type="checkbox"/> *Internode: shape	slightly conoidal	bobbin-shaped to conoidal	cylindrical to bobbin-shaped
<input type="checkbox"/> Internode: cross-section	ovate	circular	ovate
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green N144A, 151A; greyed-orange 177A; greyed-red 178A	yellow-green N144A, 153A, B, C, D; greyed-orange 174A, B, 176C	yellow-green 151A, 152C, D, 153A, B; greyed-orange 176D; greyed-purple 184A, B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green N144A, B, C, D, 145A, 151C, D; greyed-yellow 160A, B	yellow-green 144A, N144A, 151A, 153A, B	yellow-green 151A, 152D, 153A, B, C, D
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate	moderate	weak
<input type="checkbox"/> Internode: waxiness	medium	weak	weak
<input type="checkbox"/> Node: wax ring	narrow to medium	wide	medium to wide
<input type="checkbox"/> *Node: shape of bud	ovate	oval	round
<input type="checkbox"/> Node: bud prominence	weak to medium	medium	medium
<input type="checkbox"/> Node: depth of bud groove	shallow	shallow	absent or very

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

Statistical Table			
Organ/Plant Part: Context	'SRA4'	'Q138'	'Q188'
<input checked="" type="checkbox"/> Internode: length (cm)			
Mean	20.50	23.30	22.10
Std. Deviation	2.10	2.80	1.60
LSD/sig	2.4	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of root band (mm)			
Mean	7.70	10.90	9.00
Std. Deviation	0.90	0.80	0.80
LSD/sig	0.9	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)			
Mean	98.30	128.90	121.20
Std. Deviation	11.10	8.10	14.30
LSD/sig	9.2	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf sheath: length (mm)			
Mean	275.60	311.30	338.60
Std. Deviation	23.00	15.30	18.20
LSD/sig	18.0	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf : midrib width (mm)			
Mean	4.40	6.10	4.30
Std. Deviation	0.90	1.00	0.80
LSD/sig	0.9	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2015/252
Variety Name	'SRA1'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	02 Oct 2015
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	Sugar Research Australia , 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 21 August 2014; Descriptions taken 15-16 September 2015.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Chemicals: the fungicide Shirtan (60 mL/ha) was applied at planting to control pineapple disease. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 21/07/2014 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 26/11/2014 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia between the seed parent 'QN86-2139' and the pollen parent 'QC90-289'. Seed was collected from the pollinated female inflorescences and stored for germination in 2005. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	shape of bud	ovate to round
Internode	unexposed colour	yellow-green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q138'		
'Q188'		

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	'SRA1'	'Q138'	'Q188'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak	weak to medium	medium
<input type="checkbox"/> *Internode: shape	cylindrical to conoidal	bobbin-shaped to conoidal	cylindrical to bobbib-shaped
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green 144A, 152C, D, 153A; greyed-red 178A, B	yellow-green N144A, 153A, B, C, D; greyed-orange 174A, B, 176C	yellow-green 151A, 152C, D, 153A, B; greyed-orange 176D; greyed-purple 184A, B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green N144A, 151A, 153C, D	yellow-green 144A, N144A, 151A, 153A, B	yellow-green 151A, 152D, 153A, B, C, D
<input type="checkbox"/> *Internode: expression of zigzag alignment	very weak to weak	moderate	weak
<input type="checkbox"/> *Node: shape of bud	ovate to round	oval	round
<input type="checkbox"/> Node: depth of bud groove	absent or very shallow	shallow	absent or very shallow
<input type="checkbox"/> Node: bud tip in relation to growth ring	clearly below	clearly below	clearly below
<input type="checkbox"/> Node: bud cushion	medium to wide	absent or very narrow	absent or very narrow
<input type="checkbox"/> Leaf sheath: number of hairs	few	medium	absent or very few
<input type="checkbox"/> Leaf sheath: length of hairs	short to medium	medium	
<input checked="" type="checkbox"/> Leaf sheath: distribution of hairs	lateral and dorsal	only dorsal	

<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	dentoid	dentoid	lanceolate
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	not applicable	medium	small to medium
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	lanceolate	transitional
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	not applicable	small	not applicable

Statistical Table			
Organ/Plant Part: Context	‘SRA1’	‘Q138’	‘Q188’
<input checked="" type="checkbox"/> Internode: width (mm)			
Mean	31.20	25.30	26.30
Std. Deviation	1.90	1.30	2.10
LSD/sig	2.0	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Internode: length (cm)			
Mean	18.80	23.30	22.10
Std. Deviation	1.40	2.80	1.60
LSD/sig	2.4	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Node: width of root band (mm)			
Mean	10.90	10.90	9.00
Std. Deviation	1.10	0.80	0.80
LSD/sig	0.9	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: width (mm)			
Mean	48.60	48.90	37.90
Std. Deviation	4.80	5.10	4.00
LSD/sig	5.3	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf sheath: length (mm)			
Mean	309.70	311.30	338.60
Std. Deviation	17.00	15.30	18.20
LSD/sig	18.0	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf : midrib width (mm)			
Mean	4.80	6.10	4.30
Std. Deviation	0.60	1.00	0.80
LSD/sig	0.9	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2015/253
Variety Name	'SRA2'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	02 Oct 2015
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	Sugar Research Australia , 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 21 August 2014; Descriptions taken 15-16 September 2015.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Chemicals: the fungicide Shirtan (60 mL/ha) was applied at planting to control pineapple disease. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 21/07/2014 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 26/11/2014 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled Pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia between the seed parent 'QS92-206' and the pollen parent 'QS87-7430'. Seed was collected from the pollinated female inflorescences and stored for germination in 2003. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Bundaberg station and sites within the sugarcane growing area in the Southern and NSW regions. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Internode	unexposed colour	yellow-green
Node	shape of bud	oval
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q151'		
'Q200'		

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	'SRA2'	'Q151'	'Q200'
<input type="checkbox"/> *Plant: adherence of leaf sheath	weak	weak to medium	weak to medium
<input type="checkbox"/> *Internode: shape	cylindrical	concave-convex to cylindrical	conoidal
<input type="checkbox"/> Internode: cross-section	ovate	ovate	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	greyed-orange 173A, 174A; greyed-red 181A	greyed-purple 185A, B, 186D, 187B, C	greyed-purple 184A, N186C, 187A, B, N187A
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green 144A, B, N144A, 151A, 152D, 153C, D; greyed-yellow 160A, B; greyed-orange 173B	yellow-green N144A, 151A, B, 152D, 153B, C, D; greyed-purple 185A, B	yellow-green 151A, 152A, B, C, D, 153D; greyed-red 182A; greyed-purple 187A, N187A
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	very shallow to shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	very weak to weak	moderate	weak to moderate
<input type="checkbox"/> Internode: waxiness	weak	weak	medium
<input type="checkbox"/> *Node: shape of bud	oval	ovate	oval to ovate
<input type="checkbox"/> Node: bud prominence	medium	weak	medium
<input type="checkbox"/> Node: depth of bud groove	shallow to medium	absent or very shallow	medium
<input type="checkbox"/> Node: length of bud groove	medium		medium to long

<input type="checkbox"/> Node: bud cushion	narrow to medium	medium	absent or very narrow
<input type="checkbox"/> Leaf sheath: number of hairs	very few to few	few to medium	medium
<input type="checkbox"/> Leaf sheath: length of hairs	short to medium	medium	short to medium
<input checked="" type="checkbox"/> Leaf sheath: distribution of hairs	only dorsal	lateral and dorsal	only dorsal
<input checked="" type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	deltoid	deltoid
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	medium
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short to medium	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	medium to dense	medium	medium
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	dentoid	lanceolate	deltoid
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	small	small	small
<input type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	transitional	transitional
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	not applicable	not applicable	not applicable

Statistical Table

Organ/Plant Part: Context	'SRA2'	'Q151'	'Q200'
<input checked="" type="checkbox"/> Node: width of bud (mm)			
Mean	7.30	5.90	7.40
Std. Deviation	1.00	0.60	1.10
LSD/sig	1.0	P≤0.01	ns
<input checked="" type="checkbox"/> Internode: width (mm)			
Mean	28.50	27.50	24.40
Std. Deviation	2.20	2.00	1.60
LSD/sig	2.0		
<input checked="" type="checkbox"/> Internode: length (cm)			
Mean	21.00	16.60	19.90
Std. Deviation	2.10	2.00	1.90
LSD/sig	2.4	P≤0.01	ns
<input checked="" type="checkbox"/> Node: width of root band (mm)			
Mean	9.90	8.70	10.10
Std. Deviation	0.90	0.80	0.80
LSD/sig	0.9	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia, Mackay, QLD.

Details of Application	
Application Number	2015/254
Variety Name	'SRA3'
Genus Species	<i>Saccharum</i> hybrid
Common Name	Sugarcane
Synonym	Nil
Accepted Date	02 Oct 2015
Applicant	Sugar Research Australia, Indooroopilly, QLD
Agent	N/A
Qualified Person	George Piperidis
Details of Comparative Trial	
Location	Sugar Research Australia , 26135 Peak Downs Highway, Te Kowai, QLD
Descriptor	Sugarcane (<i>Saccharum</i>) UPOV TG/186/1
Period	Planted 21 August 2014; Descriptions taken 15-16 September 2015.
Conditions	Clones were propagated from vegetative cuttings and grown under field conditions. Trial site was disced twice, cross ripped and rotary hoed. Planting material was generally good. Soil tilth and moisture were good at planting. Soil type: Alluvial. Watering regime: rainfed. Chemicals: the fungicide Shirtan (60 mL/ha) was applied at planting to control pineapple disease. The insecticide Talstar (150mL/ha) was applied to control wireworms. SuSCon maxi was also applied at 15kg/ha to control grey-back cane grub. The herbicides Stomp (3L/ha) and Atradex (2.2kg/ha) were applied 21/07/2014 to control weeds. Fertiliser: DAP applied 100kg/ha at planting (18N 20P 0K 2S) and side dressed with 500kg/ha GF541 26/11/2014 (108N 0P 107.5K 21.5S). Total nutrients: 126N 20P 107.5K 23.5S.
Trial Design	Randomised Complete Block Design with three replicates. Plots were single row by 10m, with 1.6m between rows.
Measurements	Taken from up to 10 stalks sampled randomly per plot.
RHS Chart - edition	2001
Origin and Breeding	
Controlled pollination: The variety is the progeny of a controlled biparental cross made by Sugar Research Australia between the seed parent 'QN86-2214' and the pollen parent 'Q200'. Seed was collected from the pollinated female inflorescences and stored for germination in 2002. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the Ingham station and sites within the sugarcane growing area in the Herbert and Northern regions. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Node	shape of bud	oval
Internode	unexposed colour	yellow-green
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Q183'		
'Q200'	'Q200' is also the male parent	
'Q226'		

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	'SRA3'	'Q183'	'Q200'	'Q226'
<input type="checkbox"/> *Plant: adherence of leaf sheath	medium	weak to medium	weak to medium	medium
<input type="checkbox"/> *Internode: shape	bobbin-shaped	cylindrical to concave-convex	conoidal	conoidal
<input type="checkbox"/> Internode: cross-section	ovate	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	yellow-green 151A, 152D, 153A; greyed-orange 175A, B, 177A	yellow-green N144A, 151A, 152D; greyed-red 178A; greyed-purple 183A	greyed-purple 184A, N186C, 187A, B, N187A	yellow-green 151A, 152D, 153B, C; greyed-orange 177C, D
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	yellow-green N144A, 151A, 153C, D	yellow-green N144A, 151B, C, D, 153D; greyed-yellow 160A	yellow-green 151A, 152A, B, C, D, 153D; greyed-red 182A; greyed-purple 187A, N187A	yellow-green N144A, 151A, B, 153D
<input type="checkbox"/> Internode: depth of growth crack	absent or very shallow	absent or very shallow	absent or very shallow	absent or very shallow
<input type="checkbox"/> *Internode: expression of zigzag alignment	moderate to strong	moderate	weak to moderate	moderate to strong
<input type="checkbox"/> *Node: shape of bud	oval	ovate	oval to ovate	oval
<input type="checkbox"/> Node: bud prominence	weak	weak to medium	medium	medium
<input type="checkbox"/> Node: depth of bud groove	absent or very	absent or very shallow	medium	shallow to medium

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

Statistical Table

Organ/Plant Part: Context	'SRA3'	'Q183'	'Q200'	'Q226'
<input checked="" type="checkbox"/> Node: width of bud (mm)				
Mean	6.00	7.00	7.40	7.70
Std. Deviation	0.80	0.60	1.10	1.00
LSD/sig	1.0	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf blade: length (cm)				
Mean	119.20	121.10	114.70	144.00
Std. Deviation	7.80	8.60	8.90	11.40
LSD/sig	9.2	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: ratio leaf blade width/midrib width				
Mean	8.30	10.50	8.80	8.60
Std. Deviation	1.00	2.00	1.10	1.30
LSD/sig	1.9	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Leaf sheath: length (mm)				
Mean	312.60	305.40	265.80	294.50
Std. Deviation	12.90	22.30	13.90	12.60
LSD/sig	18.0	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **George Piperidis**, Sugar Research Australia, Mackay, QLD.

Details of Application		
Application Number	2005/110	
Variety Name	'Cadet'	
Genus Species	<i>Prunus avium</i>	
Common Name	Sweet Cherry	
Synonym	Nil	
Accepted Date	29 Jun 2005	
Applicant	Bertram Family Trust, Swan Bay, TAS	
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC	
Qualified Person	Graham Fleming	
Details of Comparative Trial		
Location	Farrars Lane, Taggerty, VIC	
Descriptor	UPOV TG/35/7	
Period	2006-2012	
Conditions	Grown in ambient conditions under normal orchard practices.	
Trial Design	10 plants of each variety planted in rows.	
Measurements	In accordance with UPOV technical guidelines.	
RHS Chart - edition	Nil.	
Origin and Breeding		
<p>Spontaneous mutation: This new variety in the form of a whole tree was first noticed by the owner at their orchard property in early 2004. After 2 seasons growth this tree was exhibiting consistent characteristics. 'Lapins' (not-patented) were planted in the orchard in full rows and pollinators in adjacent rows. This one particular tree showed traits that were not normally consistent with 'Lapins' (not-patented) and these characteristics have been monitored at the orchard for the past 2 years. Further investigations have shown that this tree has characteristics not consistent with other known varieties. Scion material has been taken from the original tree in the orchard and budded onto rootstock at Fleming's Nursery. Further evaluations have been undertaken during a growing trial, which continued to show uniformity, distinctiveness and stability. Breeder: Peter Bertram, Swan Bay, TAS.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	medium
Tree	habit	upright
Tree	branching	medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Lapins'	'Lapins' is similar in tree habit and vigour, however it has darker leaves, a longer stem length and a smaller stone size.	
'Sweetheart'	'Sweetheart' is also similar in tree habit and vigour, however it has a longer stem length and later fruit ripening	

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	'Cadet'	'Lapins'	'Sweetheart'
<input type="checkbox"/> Tree: vigour	medium	medium	medium
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> *Tree: branching	medium	medium	medium
<input type="checkbox"/> Leaf blade: length	short to medium	medium	medium
<input type="checkbox"/> Leaf blade: width	narrow to medium	medium	medium
<input type="checkbox"/> Leaf blade: green colour of upper side	light to medium	medium to dark	light
<input type="checkbox"/> *Leaf: length of petiole	short	short to medium	short to medium
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input type="checkbox"/> Petiole: colour of nectaries	orange yellow	orange yellow	orange yellow
<input checked="" type="checkbox"/> *Fruit: size	very large	large	medium to large
<input checked="" type="checkbox"/> *Fruit: shape	reniform	oblate	reniform
<input type="checkbox"/> Fruit: pistil end	depressed	depressed	depressed
<input type="checkbox"/> *Fruit: colour of skin	red	brown red	light red
<input type="checkbox"/> Fruit: size of lenticels on skin	small	small	medium
<input type="checkbox"/> Fruit: number of lenticels on skin	few	few	medium
<input type="checkbox"/> Fruit: colour of juice	pink	pink	pink
<input type="checkbox"/> Fruit: colour of flesh	pink	red	red
<input type="checkbox"/> *Fruit: firmness	medium to firm	medium to firm	firm
<input type="checkbox"/> Fruit: acidity	medium		
<input type="checkbox"/> Fruit: sweetness	medium		
<input type="checkbox"/> Fruit: juiciness	medium to strong	medium to strong	
<input type="checkbox"/> *Fruit: length of stalk	short	long	medium
<input type="checkbox"/> Fruit: thickness of stalk	medium to thick	thin to medium	medium
<input type="checkbox"/> *Stone: size	large	small	medium
<input type="checkbox"/> *Stone: shape	broad elliptic	round	broad elliptic
<input type="checkbox"/> *Time of: fruit maturity	medium to late	late	very late

Prior Applications and Sales

Nil.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Hoddles Creek, VIC.

Details of Application	
Application Number	2014/302
Variety Name	'KT12'
Genus Species	<i>Festuca arundinacea</i>
Common Name	Tall Fescue
Synonym	Nil
Accepted Date	09 Jan 2015
Applicant	Ozbreed Pty Limited, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative Trial	
Location	Ozbreed Pty Limited, Cupitts Lane, Clarendon, NSW
Descriptor	UPOV TG/39/8 Tall Fescue (<i>Festuca arundinacea</i>)
Period	December 2014 to November 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 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 four similar selections from the breeding program as comparators. All plants were reproduced from divisions to unify the trial.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar Varieties of Common Knowledge (VCK).
RHS Chart - edition	2001
Origin and Breeding	
<p>Open-pollination followed by seedling selection: The new <i>Festuca arundinacea</i> 'KT12' is a seedling selection of <i>Festuca arundinacea</i> 'Torpedo' (unpatented) resulting from a multi-generational, open-pollination breeding program conducted from 2004 to 2011. The primary objective was to develop a highly rhizomatous tall fescue variety. Seeds from 'Torpedo' were germinated in 2004 and again in 2005. These two sowings resulted in approximately one thousand seedlings, from which two hundred progeny were identified as possessing a greater number of rhizomes and a denser growth habit when compared with the seed parent and other sibling seedlings. Those identified to have the greatest number of rhizomes were potted into 200mm pots for further observation and inter-crossing. These seeds were harvested and sown producing 648 seedlings. The 20 most rhizomateous and dense were selected for further testing and assessment. These were also allowed to cross within themselves and also with common <i>Festuca arundinacea</i>. Seed was harvested from the twenty progeny plants and germinated in propagation plug trays, resulting in one hundred and twenty-three seedlings from which the breeder isolated fifty plants that exhibited a combination of the greatest number rhizomes and the longest rhizomes and ten plants that exhibited the densest growth habit. From these sixty plants, ten plants were</p>	

observed to be highly rhizomatous and exhibit a relatively dense growth habit. Seeds were harvested from each of these ten plants and later germinated in propagation plug trays. These 128 seedlings were subsequently potted into 90 mm nursery pots and labelled 'KT1' to 'KT128'. Around October 2008, twenty plants which were observed to be highly rhizomatous and exhibit a relatively dense growth habit were potted on into 200mm nursery pots for further observation. From this a single variety was selected and named 'KT12', due to it having significantly more and longer rhizomes than the others. Some of the other accessions from the breeding program were also observed to exhibit a relatively high number of rhizomes. 'KT12' had longer rhizomes than all other accessions and also exhibited a larger number of rhizomes growing out the bottom of the pots. Based on these observations, 'KT12' was isolated for further trials and evaluation. Breeder Todd Layt, Ozbreed Pty Limited, Clarendon, NSW.

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Plant	number of rhizomes	medium to high		
Plant	natural height at inflorescence emergence	medium to long		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
'KT12FF'	This is a selection from the breeding program that has similar rhizome production as the candidate			
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Torpedo' 'Torpedo2'	Plant: number of rhizomes	high	very low	'Torpedo' and 'Torpedo2' were not available for the trial to make direct comparison. These varieties are however seed propagated and the candidate is a vegetatively grown variety.
'KT12A1'	Plant: number of rhizomes	high	very low	This is a selection from the breeding program.

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	'KT12'	'KT12FF'
<input type="checkbox"/> Foliage: fineness	medium	medium
<input type="checkbox"/> *Leaf: intensity of green colour during vegetative growth stage	medium	medium
<input checked="" type="checkbox"/> Plant: tendency to form inflorescences	medium	strong
<input checked="" type="checkbox"/> *Plant: time of inflorescence emergence	medium	medium

<input checked="" type="checkbox"/> Plant: growth habit at inflorescence emergence	intermediate	semi-erect
<input type="checkbox"/> Plant: natural height at inflorescence emergence	medium to long	medium to long
<input checked="" type="checkbox"/> *Stem: length of longest stem including inflorescence	long	medium
<input type="checkbox"/> *Flag leaf: width	medium to wide	medium
<input checked="" type="checkbox"/> Inflorescence: length	long	medium
<input checked="" type="checkbox"/> *Flag leaf: length on representative stem	long	medium
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'KT12'	'KT12FF'
<input checked="" type="checkbox"/> Plant: number of rhizomes	6-7	3-4

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	2014	Applied	'KT12'

Prior sale nil.

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

Details of Application	
Application Number	2014/310
Variety Name	'Intercept'
Genus Species	<i>Solanum lycopersicum</i>
Common Name	Tomato
Synonym	Nil
Accepted Date	07 Jan 2015
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Bowen, Queensland
Descriptor	UPOV Technical Guidelines for Tomato (TG 44/11)
Period	2015 weeks 25-41
Conditions	Field transplanted, trellised, drip irrigated as required, pruned to 1.8m.
Trial Design	Two seed generations transplanted in duplicate. At least 100 plants in each replicate in adjacent rows. Comparators in adjacent rows.
Measurements	As per UPOV technical guidelines
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: Direct cross was made in Israel between two breeding lines originating in Israel (Hebrew University) and Brazil (Nunhems B.V.). There were seven cycles of selection for Resistance to TYLCV and TSWV, fruit quality and shelf life. The applicant variety was selected at Welcome Creek, Queensland. Breeder: Nunhems B.V. Haelen, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Leaf	type of blade	bipinnate
Peduncle	abscission layer	present
Fruit	size	medium
Fruit	shape in longitudinal section	oblate
Fruit	colour at maturity	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stewart'	

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sylviana'	Leaf	type	bipinnate	pinnate
'Red luck'	Resistance to	<i>Meloidogyne incognita</i> (Mi)	moderately resistant	susceptible
'Tytanium'	Fruit	shape in longitudinal section	oblate	obovate

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	'Intercept'	'Stewart'
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	short to medium	short
<input type="checkbox"/> Plant: height (varieties with plant growth type indeterminate only)	long	long
<input type="checkbox"/> *Leaf: attitude	horizontal to semi-drooping	horizontal to semi-drooping
<input type="checkbox"/> Leaf: length	long	long
<input checked="" type="checkbox"/> Leaf: width	broad	medium
<input type="checkbox"/> *Leaf: type of blade	bipinnate	bipinnate
<input checked="" type="checkbox"/> Leaf: size of leaflets	large	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: glossiness	weak	weak
<input type="checkbox"/> Leaf: blistering	very weak to weak	weak to medium
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect	semi-erect
<input type="checkbox"/> Inflorescence: type	mainly uniparous	mainly uniparous
<input type="checkbox"/> *Flower: colour	yellow	yellow
<input type="checkbox"/> Flower: pubescence of style	present	present
<input type="checkbox"/> *Peduncle: abscission layer	present	present
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	short to medium	medium
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	present	present
<input type="checkbox"/> Fruit: extent of green shoulder (before maturity)	very small to small	small
<input type="checkbox"/> Fruit: intensity of green colour of shoulder (before maturity)	light	light to medium

<input type="checkbox"/> *Fruit: intensity of green colour excluding shoulder (before maturity)	light to medium	light to medium
<input type="checkbox"/> Fruit: green stripes (before maturity)	present	present
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	moderately compressed to medium	medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate
<input type="checkbox"/> *Fruit: ribbing at peduncle end	very weak to weak	weak
<input type="checkbox"/> Fruit: depression at peduncle end	weak to medium	medium
<input type="checkbox"/> Fruit: size of peduncle scar	medium	medium
<input type="checkbox"/> Fruit: size of blossom scar	very small to small	very small
<input type="checkbox"/> Fruit: shape at blossom end	indented	indented
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	medium	medium
<input type="checkbox"/> Fruit: thickness of pericarp	medium	medium
<input type="checkbox"/> *Fruit: number of locules	three and four	three and four
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	pink	pink
<input type="checkbox"/> Fruit: glossiness of skin	strong	strong
<input type="checkbox"/> Fruit: colour of epidermis	yellow	yellow
<input type="checkbox"/> *Fruit: firmness	firm	firm
<input checked="" type="checkbox"/> Fruit: shelf-life	medium to long	short to medium
<input type="checkbox"/> Time of: flowering	early	early
<input type="checkbox"/> *Time of: maturity	medium	early to medium
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	moderately resistant	-
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) Race 1 (ex 2)	present	-
<input type="checkbox"/> Resistance to: Tomato Yellow Leaf Curl Begomovirus (TYLCV)	present	-
<input type="checkbox"/> Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - Race 0	present	-

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Intercept'	'Stewart'
<input type="checkbox"/> Mature Fruit: skin colour (RHS)	N34A	N34A

Statistical Table

Organ/Plant Part: Context	'Intercept'	'Stewart'
----------------------------------	--------------------	------------------

<input type="checkbox"/> Leaf: length (mm)		
Mean	435.50	410.50
Std. Deviation	32.87	28.91
LSD/sig	30.66	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	414.00	346.50
Std. Deviation	21.71	35.28
LSD/sig	32.74	P≤0.01
<input checked="" type="checkbox"/> Leaf: length/width ratio		
Mean	1.05	1.19
Std. Deviation	0.08	0.08
LSD/sig	0.10	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2015/228
Variety Name	'Astute'
Genus Species	<i>xTriticosecale</i>
Common Name	Triticale
Synonym	TSA0466
Accepted Date	01 Sep 2015
Applicant	Australian Grain Technologies Pty Ltd, Urrbrae, SA
Agent	N/A
Qualified Person	Andrew Cecil
Details of Comparative Trial	
Location	Roseworthy, South Australia
Descriptor	Triticale (<i>xTriticosecale</i>) UPOV TG /121/3
Period	2015
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide in 2015. In 2014 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Ultra(1.2 l/ha), trifluralin (1 l/ha), Dicamba (160mls/ha), Hammer (30 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Lemat (160 ml/ha) were applied prior to seeding. The trial was sown on 15th May 2015 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and free of weeds and disease. The trial was sprayed post emergence on 26th of June with LVE Agritone (620 ml/ha), Lontrel Advance (60 ml/ha), Topic (85mls/ha) to control weeds. On the 23th of July 17 units of liquid N fertiliser was applied. The trial was sprayed on 25th of August and 24th of September to control fungal pathogens each time with Prosaro (150 mls/ha) + BS1000 (250 ml/100 l) At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 2th December 2015
Trial Design	Randomised block design of 3 blocks and 84 entries consisting of comparators and potential candidates. Sown in 12 ranges of 7 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding		
<p>Controlled pollination: a cross was completed between two Triticale breeding lines TX01-82H7 and TSA0030 in 2006, resulting in the population coded TS06063-035 with pedigree (TX01-82H-7/TSA0030). The F1 seed was grown during 2006 at Roseworthy (SA) and the seed harvested as a bulk. The F2 population was grown over summer 2006/2007 at Horsham, Victoria and the seed harvested as a bulk. The F3 population was grown during winter 2007 at Roseworthy (SA), heads were selected from desirable individuals (based on plant type, flowering time and stripe rust resistance) and bulked, the F4 population was grown over summer 2007/2008 at Horsham (Vic) and heads were selected from individual plants with limited selection for plant type. In 2008 the F4 heads were individually sown as head hill plots and 170 elite individuals were identified (based on plant type, maturity and stripe rust). In 2009 these lines entered AGT's agronomic, disease and quality testing network across; Western Australia, South Australia, Victoria, and New South Wales. In 2011 the elite line TS06063-35 was identified and named TSA0466. Seed purification began in 2012 and this seed will be used for trials in 2015 and as the source for commercial seed multiplication. Breeder: Dr Britt Kalmeier, Dr James Edwards and Dr Jason Reinheimer, Australian Grain Technologies Pty Ltd.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect to semi-erect
Plant	frequency of recurve of flag leaf	medium
Flag leaf	anthocyanin colouration of auricle	absent or very weak
Flag leaf	glaucosity of sheath	strong
Awn	anthocyanin colouration	weak to medium
Anthers	anthocyanin colouration	absent or very weak
Ear	glaucosity	strong to very strong
Ear	distribution of awns	fully awned
Lower glume	size of second beak	absent or very small
Ear	colour	white
Ear	width in profile	medium
Season	type	spring
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Hawkeye'	similar in all grouping characteristics	
'Fusion'	similar in all grouping characteristics	
'Bogong'	similar in all grouping characteristics	

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	'Astute'	'Bogong'	'Fusion'	'Hawkeye'
<input type="checkbox"/> *Ploidy:	hexaploid	hexaploid	hexaploid	hexaploid
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	low to medium	medium	low to medium
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong to very strong	medium to strong	strong
<input type="checkbox"/> Awn: anthocyanin colouration	weak to medium	weak	weak to medium	weak to medium
<input type="checkbox"/> Anthers: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Ear: glaucosity	strong to very strong	strong to very strong	strong to very strong	strong
<input checked="" type="checkbox"/> *Stem: density of hairiness of neck	strong	medium	weak to medium	medium
<input type="checkbox"/> *Ear: distribution of awns	fully awned	fully awned	fully awned	fully awned
<input type="checkbox"/> *Awns above the tip of ear: length	short to medium	short to medium	short	short to medium
<input checked="" type="checkbox"/> *Lower glume: length of first beak	medium to long	short	long	short to medium
<input type="checkbox"/> Lower glume: size of second beak	absent or very small	absent or very small	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Lower glume: hairiness on external surface	present	absent	present	present
<input checked="" type="checkbox"/> Straw: pith in cross section	thin to medium	medium to thick	thin to medium	thin to medium
<input type="checkbox"/> Ear: colour	white	white	white	white
<input checked="" type="checkbox"/> Ear: density	dense to very dense	medium	dense	very dense
<input type="checkbox"/> Ear: width in profile view	medium	medium	medium	medium
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Astute'	'Bogong'	'Fusion'	'Hawkeye'
<input type="checkbox"/> Ear: length (mm)				
Mean	109.30	115.40	96.00	108.35
Std. Deviation	9.17	10.50	5.20	8.45
LSD/sig	20.69	ns	ns	ns
<input type="checkbox"/> Plant: height (cm)				
Mean	119.00	127.30	124.90	120.10

Std. Deviation	4.70	4.60	5.60	4.30
LSD/sig	10.8	ns	ns	ns
<input type="checkbox"/> Plant: days to heading (Julian days)				
Mean	244.50	244.70	246.00	243.70
Std. Deviation	0.55	1.20	3.00	0.58
LSD/sig	3.23	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Details of Application	
Application Number	2015/104
Variety Name	'Cutlass'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	11 Jun 2015
Applicant	Australian Grain Technologies Pty Ltd, Urrbrae, SA
Agent	N/A
Qualified Person	Andrew Cecil
Details of Comparative Trial	
Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2015
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide in 2015. In 2014 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Ultra(1.2 l/ha), trifluralin (1 l/ha), Dicamba (160mls/ha), Hammer (30 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Lemat (160 ml/ha) were applied prior to seeding. The trial was sown on 15th May 2015 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and free of weeds and disease. The trial was sprayed post emergence on 26th of June with LVE Agritone (620 ml/ha), Lontrel Advance (60 ml/ha), Topic (85mls/ha) to control weeds. On the 23th of July 17 units of liquid N fertiliser was applied. The trial was sprayed on 25th of August and 24th of September to control fungal pathogens each time with Prosaro (150 mls/ha) + BS1000 (250 ml/100 l) At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 2nd December 2015
Trial Design	Randomised block design of 3 blocks and 84 entries consisting of comparators and potential candidates. Sown in 12 ranges of 7 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding		
Controlled pollination: a backcross was completed between the two parents RAC1316 and Fang in 2006 resulting in the population coded CO8069 with pedigree (RAC1316/2*FANG). The F1 seed was grown over summer 2006/2007 at Roseworthy (SA) and the seed harvested as a bulk. The F2 population was grown during winter 2007 at Roseworthy (SA), heads were selected from desirable individuals (based on plant type, flowering time and stripe rust resistance) and bulked, the F3 population was grown over summer 2007/2008 at Horsham (Vic) and heads were selected from individual plants with limited selection for plant type. In 2008 the F4 heads were individually sown as head hill plots and 85 elite individuals were identified (based on plant type, maturity and stripe rust). In 2009 these lines entered AGT's agronomic, disease and quality testing network across; Western Australia, South Australia, Victoria, New South Wales and Queensland. In 2012 the elite line CO8069-055 was identified and named RAC2069. Seed purification began in 2013 and this seed will be used for trials in 2015 and as the source for commercial seed multiplication. Breeder: Dr Haydn Kuchel and Dr James Edwards, Australian Grain Technologies Pty Ltd.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi erect
Flag leaf	anthocyanin colouration of auricle	absent or very weak
Plant	frequency of recurve of flag leaf	medium
Flag leaf	glaucosity of sheath	strong
Culm	glaucosity of neck	strong to very strong
Straw	pith in cross section	thin
Ear	shape in profile	parallel sided
Awns or scurs	presence	awns present
awns at tip of ear	length	long
Ear	colour	white
Grain	colour	white
Season	type	spring
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Yitpi'	Similar in all grouping characteristics	
'Estoc'	Similar in all grouping characteristics	
'Harper'	Similar in all grouping characteristics	
'Fang'	Parent and similar in all grouping characteristics	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	
'LongReachPhantom'	Plant	heading	late maturity	mid maturity	
'LongReachScout'	Plant	heading	late maturity	mid maturity	

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	'Cutlass'	'Estoc'	'Fang'	'Harper'	'Yitpi'
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	low to medium	medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong	strong to very strong	strong	strong
<input type="checkbox"/> *Ear: glaucosity	strong to very strong	strong to very strong	strong to very strong	strong	strong to very strong
<input type="checkbox"/> Culm: glaucosity of neck	strong to very strong	strong	strong to very strong	strong	strong to very strong
<input type="checkbox"/> *Straw: pith in cross section	thin	very thin to thin	thin	thin	very thin to thin
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided	parallel sided	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	medium	dense	medium to dense	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	long	medium to long	medium to long	long	long
<input type="checkbox"/> *Ear: colour	white	white	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	weak to medium	absent or very weak	absent or very weak	weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	very narrow to narrow	narrow	medium to broad	medium	medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	elevated	slightly sloping to straight	slightly sloping	slightly sloping to straight	straight to elevated
<input checked="" type="checkbox"/> Lower glume: beak length	long	medium	medium	short to medium	medium
<input checked="" type="checkbox"/> Lower glume: beak shape	slightly curved	straight to slightly	slightly curved	straight to slightly	straight

		curved		curved	
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak	very weak	very weak
<input checked="" type="checkbox"/> Lowest lemma: beak shape	slightly curved	slightly curved	slightly curved to moderately curved	straight to slightly curved	moderately curved
<input type="checkbox"/> *Grain: colour	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Cutlass'	'Estoc'	'Fang'	'Harper'	'Yitpi'
<input type="checkbox"/> Ear: length (mm)					
Mean	94.90	85.20	87.90	92.60	86.30
Std. Deviation	7.00	4.80	6.00	7.10	4.90
LSD/sig	14.1	ns	ns	ns	ns
<input type="checkbox"/> Plant: height (cm)					
Mean	96.30	92.20	90.80	95.50	96.80
Std. Deviation	3.40	3.30	3.20	3.30	2.90
LSD/sig	8.0	ns	ns	ns	ns
<input type="checkbox"/> Plant: days to heading (Julian Days)					
Mean	255.00	253.30	257.00	254.70	255.70
Std. Deviation	1.30	1.50	1.00	0.60	0.60
LSD/sig	2.1	ns	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Details of Application	
Application Number	2015/229
Variety Name	'Coolah'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	21 Sep 2015
Applicant	Australian Grain Technologies Pty Ltd, Urrbrae, SA
Agent	N/A
Qualified Person	Andrew Cecil
Details of Comparative Trial	
Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2015
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide in 2015. In 2014 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Ultra(1.2 l/ha), trifluralin (1 l/ha), Dicamba (160mls/ha), Hammer (30 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Lemat (160 ml/ha) were applied prior to seeding. The trial was sown on 15th May 2015 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and free of weeds and disease. The trial was sprayed post emergence on 26th of June with LVE Agritone (620 ml/ha), Lontrel Advance (60 ml/ha), Topic (85mls/ha) to control weeds. On the 23th of July 17 units of liquid N fertiliser was applied. The trial was sprayed on 25th of August and 24th of September to control fungal pathogens each time with Prosaro (150 mls/ha) + BS1000 (250 ml/100 l) At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 2nd December 2015
Trial Design	Randomised block design of 3 blocks and 84 entries consisting of comparators and potential candidates. Sown in 12 ranges of 7 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding				
Controlled pollination: A simple cross of Gregory to the breeders line VQ2791 was made in the greenhouse at Horsham in Autumn 2007. In Spring 2007 that F1 was crossed as a female to Gregory resulting in the BC1F1 coded V07176 (Gregory/VQ2791//Gregory). F1 seed was selfed in the field over summer and single plants from the F2 population bulked in 2008 and selfed (F3) over summer 2008-2009. F4 selections were taken in the field at the Plant Breeding Centre (PBC) Horsham in spring of 2009. Selection was made for stripe rust resistance, maturity and plant type. In 2010 the F4 derived F5 selection V07176-69 was grown as an observation plot at the PBC Horsham. From 2011 to 2014 it was evaluated for grain yield, grain quality and disease resistance in AGT experiments across Queensland, New South Wales, Victoria, South Australia and Western Australia. In 2014, V07176-69 was evaluated in National Variety Trials (NVT) across NSW, Victoria and South Australia. Seed purification began in 2012 and this seed has been used for trials from 2014 onwards and as the source of seed for commercial seed multiplication. Breeder: Dr Russell Eastwood, Australian Grain Technologies Pty Ltd.				
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context	State of Expression in Group of Varieties		
Plant	growth habit	semi erect		
Flag leaf	anthocyanin colouration of auricle	very weak to weak		
Plant	frequency of recurve of flag leaf	medium		
Straw	pith in cross section	thin		
Ear	shape in profile	tapering		
Awns or scurs	presence	awns present		
awns at tip of ear	length	medium		
Ear	colour	white		
Lower glume	shoulder width	medium		
Grain	colour	white		
Season	type	spring		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'EGA Gregory'		Parent, similar in all grouping characteristics		
'Sunvale'		Similar in all grouping characteristics		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'LongReach Lancer'	Stem rust resistance	Sr36 gene	absent	present

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

Organ/Plant Part: Context	‘Coolah’	‘EGA Gregory’	‘Sunvale’
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect to intermediate	semi-erect to intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	very weak to weak	very weak to weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	low to medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	absent or very weak	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	weak	medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	weak	medium
<input type="checkbox"/> *Straw: pith in cross section	thin	very thin to thin	very thin to thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	very lax to lax	lax to medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	medium
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	narrow to medium	medium	narrow to medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping	sloping	elevated
<input checked="" type="checkbox"/> Lower glume: beak length	short to medium	short	medium to long
<input checked="" type="checkbox"/> Lower glume: beak shape	straight	straight	moderately curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input checked="" type="checkbox"/> Lowest lemma: beak shape	slightly curved	slightly curved	moderately curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Statistical Table			
Organ/Plant Part: Context	'Coolah'	'EGA Gregory'	'Sunvale'
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	110.30	107.30	85.60
Std. Deviation	5.50	6.40	5.20
LSD/sig	14.1	ns	P≤0.01
<input type="checkbox"/> Plant: height (cm)			
Mean	101.60	109.30	95.10
Std. Deviation	2.90	3.10	5.70
LSD/sig	8.0	ns	ns
<input type="checkbox"/> Plant: days to heading (Julian days)			
Mean	254.00	253.70	255.30
Std. Deviation	1.40	2.10	0.60
LSD/sig	2.1	ns	ns

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Details of Application	
Application Number	2015/103
Variety Name	'Scepter'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	10 Jun 2015
Applicant	Australian Grain Technologies Pty Ltd, Urrbrae, SA
Agent	N/A
Qualified Person	Andrew Cecil
Details of Comparative Trial	
Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2015
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide in 2015. In 2014 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Ultra(1.2 l/ha), trifluralin (1 l/ha), Dicamba (160mls/ha), Hammer (30 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Lemat (160 ml/ha) were applied prior to seeding. The trial was sown on 15th May 2015 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and free of weeds and disease. The trial was sprayed post emergence on 26th of June with LVE Agritone (620 ml/ha), Lontrel Advance (60 ml/ha), Topic (85mls/ha) to control weeds. On the 23th of July 17 units of liquid N fertiliser was applied. The trial was sprayed on 25th of August and 24th of September to control fungal pathogens each time with Prosaro (150 mls/ha) + BS1000 (250 ml/100 l) At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 2nd December 2015
Trial Design	Randomised block design of 3 blocks and 84 entries consisting of comparators and potential candidates. Sown in 12 ranges of 7 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding
Controlled pollination: a backcross was completed between the two parents RAC1480 and Mace in 2008 resulting in the population coded CO8721 with pedigree (RAC1480/2*MACE). The F1 seed was grown during winter 2008 at Roseworthy (SA) and the F2 population was grown over summer 2008/2009 at Horsham (Vic), with limited selection for plant type. The F3 population was grown during winter 2009 at Roseworthy (SA) and heads were selected from elite individuals (based on plant type, maturity and stripe rust resistance). In 2010 the F4 heads were individually sown as head hill plots and 94 elite individuals were identified (based on plant type, maturity, leaf, stripe and stem rust). In 2011 these lines entered AGT's agronomic, disease and quality testing network across; Western Australia, South Australia, Victoria, New South Wales and Queensland. In 2013 the elite line CO8721-059 was identified and named RAC2182. Seed purification began in 2013 and this seed will be used for trials in 2015 and as the source for commercial seed multiplication. Breeder: Dr Haydn Kuchel and Dr James Edwards, Australian Grain Technologies Pty Ltd.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect to semi-erect
Flag leaf	anthocyanin colouration of auricle	absent or very weak
Plant	frequency of recurve of flag leaf	medium
Flag leaf	glaucosity of sheath	weak to medium
Ear	density	lax to medium
Awns or scurs	presence	awns present
Awns at tip of ear	length	long
Ear	colour	white
Lower glume	shoulder width	narrow
Lower glume	shoulder shape	elevated
Lower glume	beak shape	slightly curved
Grain	colour	white
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mace'	Parent and similar in all grouping characteristics
'Corack'	Similar in all grouping characteristics

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Wyalkatchem'	Straw pith in cross section	very thin	medium to thick
'Shield'	Ear glaucosity	weak to medium	strong to very strong

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

Organ/Plant Part: Context	‘Scepter’	‘Corack’	‘Mace’
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	weak to medium	weak	weak to medium
<input type="checkbox"/> *Ear: glaucosity	weak to medium	weak	weak to medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	weak	weak to medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thin	thin to medium	very thin
<input type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	lax to medium	lax to medium	lax to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	long	long	long
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak	absent or very weak	medium
<input type="checkbox"/> Lower glume: shoulder width	narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	elevated	elevated	straight to elevated
<input checked="" type="checkbox"/> Lower glume: beak length	long	medium	medium to long
<input type="checkbox"/> Lower glume: beak shape	slightly curved	slightly curved to moderately curved	slightly curved to moderately curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved to moderately curved	slightly curved to moderately curved	slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘Scepter’	‘Corack’	‘Mace’
<input checked="" type="checkbox"/> Leaf: tolerance to Leaf Rust pathotypes 104-1,2,3,(6),(7),11 +Lr37 and Lr 76-1,3,5,7,9,10,12 +Lr37	moderately resistant		moderately susceptible
<input checked="" type="checkbox"/> Leaf: tolerance to Stripe Rust pathotypes 134 E16 A+ 17+	moderately susceptible to susceptible		susceptible to very susceptible
Statistical Table			
Organ/Plant Part: Context	‘Scepter’	‘Corack’	‘Mace’
<input type="checkbox"/> Ear: length (mm)			
Mean	90.60	90.70	95.10
Std. Deviation	5.50	6.90	6.30
LSD/sig	14.1	ns	ns
<input type="checkbox"/> Plant: height (cm)			
Mean	92.60	94.10	95.30
Std. Deviation	2.10	4.40	4.80
LSD/sig	8.0	ns	ns
<input checked="" type="checkbox"/> Plant: days to heading (Julian days)			
Mean	250.70	238.30	248.70
Std. Deviation	0.80	1.20	0.60
LSD/sig	2.1	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Details of Application	
Application Number	2015/072
Variety Name	'Beckom'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	24 Apr 2015
Applicant	Australian Grain Technologies Pty Ltd, Urrbrae, SA
Agent	N/A
Qualified Person	Andrew Cecil
Details of Comparative Trial	
Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2015
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide in 2015. In 2014 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Ultra(1.2 l/ha), trifluralin (1 l/ha), Dicamba (160mls/ha), Hammer (30 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Lemat (160 ml/ha) were applied prior to seeding. The trial was sown on 15th May 2015 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and free of weeds and disease. The trial was sprayed post emergence on 26th of June with LVE Agritone (620 ml/ha), Lontrel Advance (60 ml/ha), Topic (85mls/ha) to control weeds. On the 23th of July 17 units of liquid N fertiliser was applied. The trial was sprayed on 25th of August and 24th of September to control fungal pathogens each time with Prosaro (150 mls/ha) + BS1000 (250 ml/100 l) At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 2nd December 2015
Trial Design	Randomised block design of 3 blocks and 84 entries consisting of comparators and potential candidates. Sown in 12 ranges of 7 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding			
Controlled pollination: a simple cross of VU0912-2 (Annuello/Stylet) to Young was made in the greenhouse at Horsham in Autumn 2006, resulting in the F1 coded V06008. F1 seed was selfed in the greenhouse and the F2 population bulked over summer 2006-2007. F3 selections were taken in the field at the Plant Breeding Centre (PBC) Horsham in winter/spring of 2007. Selection was made for stripe rust resistance and plant type. An F4 bulk based on this selection was grown over the summer of 2007/08 at the PBC, Horsham with selection for stem rust and maturity. In 2008 the F5 population was grown at the PBC Horsham, where single plants were selected based on maturity, stripe and leaf rust resistance and plant type. Selection V06008-14 was grown as an observation plot in 2009. From 2010 to 2014 it was evaluated for grain yield, grain quality and disease resistance in AGT experiments across Queensland, New South Wales, Victoria, South Australia and Western Australia. In 2013 and 2014, V06008-14 was evaluated in National Variety Trials (NVT) across NSW, Victoria and South Australia. Seed purification began in 2011 and this seed has been used for trials from 2014 onwards and as the source of seed for commercial seed multiplication. Breeder: Russell Eastwood, Australian Grain Technologies Pty Ltd.			
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge			
Organ/Plant Part	Context	State of Expression in Group of Varieties	
Plant	growth habit	erect to semi erect	
Flag leaf	anthocyanin colouration of auricle	absent or very weak	
Plant	frequency of recurve of flag leaf	medium	
Straw	pith in cross section	thin	
Ear	shape in profile	tapering	
Ear	colour	white	
Awns or scurs	presence	awns present	
Awns at tip of ear	length	medium	
Grain	colour	white	
Season	type	spring	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Young'	Similar in all grouping characteristics		
'Annuello'	Similar in all grouping characteristics		
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Stylet'	Plant height	short semi dwarf (<i>Rht 1</i> gene)	Semi dwarf (<i>Rht2</i> gene)
	Stripe rust reaction	<i>Yr17</i> virulence moderately resistant to moderately susceptible (MRMS)	Susceptible (S)

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	'Beckom'	'Annuello'	'Young'
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium to high	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	medium to strong	medium	weak to medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium to strong	strong	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium to strong	medium	weak to medium
<input type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin to thin	very thin to thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input type="checkbox"/> *Ear: density	lax to medium	lax to medium	very lax to lax
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium to long	medium to long
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	very weak to weak	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	medium	narrow	medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping to slightly sloping	elevated	slightly sloping to straight
<input checked="" type="checkbox"/> Lower glume: beak length	short to medium	long	short to medium
<input type="checkbox"/> Lower glume: beak shape	straight	slightly curved	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input checked="" type="checkbox"/> Lowest lemma: beak shape	moderately curved	slightly curved	straight
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Beckom'	'Annuello'	'Young'
<input type="checkbox"/> Ear: Length (mm)			

Mean	86.50	99.10	91.90
Std. Deviation	5.40	6.30	6.60
LSD/sig	14.0	ns	ns
<input checked="" type="checkbox"/> Plant: height (mm)			
Mean	83.60	97.90	88.30
Std. Deviation	2.60	2.70	3.00
LSD/sig	8.0	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: days to heading (Julian days)			
Mean	250.20	252.30	238.30
Std. Deviation	1.30	0.60	0.60
LSD/sig	2.1	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Details of Application		
Application Number	2015/008	
Variety Name	'Impress CL Plus'	
Genus Species	<i>Triticum aestivum</i>	
Common Name	Wheat	
Synonym	IGW3526	
Accepted Date	10 Feb 2015	
Applicant	InterGrain Pty Ltd, Bibra Lake, WA	
Agent	N/A	
Qualified Person	David Collins	
Details of Comparative Trial		
Location	Wongan Hills, WA	
Descriptor	Wheat <i>Triticum aestivum</i> (UPOV TG/3/11 + corr.)	
Period	May 2015 to December 2015	
Conditions	Trial site duplex light grey sand (pH 5.3 in CaCl ₂)/yellow mottled clay. Site sprayed with Sprayseed® 2L/ha and Sakura® 116g/ha on 18/5/2015. Crop sown on 18/5/15 with MacroProPlus® 80kg/ha and again on 11/6/15 with MacroProPlus® 80kg/ha. Trial sprayed with Maximum N-Pact® 30L/ha on 18/6/15 and 40L/ha on 30/7/15. Also on 18/6/15 sprayed with Axial® 300mL/ha and Adigor® 500mL/100L. Trial treated with Intervix® 750mL/ha and Hasten® 500mL/100L, except 'Wyalkatchem'.	
Trial Design	Randomised block design with 2 replications. Plots 1.42m wide and 20m long (7 rows x 190mm spacing)	
Measurements	Measurements taken from 10 specimens per plot, selected at random from approximately 2000 plants. One measurement per plant.	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination: the seed parent of 03RBC2849 was emasculated and pollinated with pollen from 03Y031-D17-284. The variety was selfed from F ₂ onwards, selected for tolerance to Intervix® at F ₃ generation and reselections were made in the F ₅ generation. These reselections were tested as fixed lines for six generations. Selection criteria: tolerance to Intervix® herbicide, yield, disease resistance, agronomic and grain quality suited to the high, medium and low rainfall zones of the agricultural areas of Western Australia. Propagation: seed through 5 generations (selection) and 6 years performance testing as a fixed line by Department of Agriculture WA and InterGrain. Breeders: Iain Barclay and Daniel Mullan, InterGrain Pty Ltd, WA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi erect
Ear	colour	white

Ear	presence of awns	present
Grain	colour	white
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wyalkatchem'	
'Justica CL Plus'	
'Grenade CL Plus'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Mace'	Plant:tolerance to imidazolinone herbicide (Intervix®)	present	absent
'Yitpi'	Plant:tolerance to imidazolinone herbicide (Intervix®)	present	absent

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

Organ/Plant Part: Context	'Impress CL Plus'	'Grenade CL Plus'	'Justica CL Plus'	'Wyalkatchem'
<input type="checkbox"/> *Plant: growth habit	semi-erect	erect to semi-erect	erect to semi-erect	semi-erect
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	low to medium	low to medium	very low to low
<input type="checkbox"/> *Time of: ear emergence	early to medium	medium	medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong to very strong	strong	strong
<input type="checkbox"/> *Ear: glaucosity	medium to strong	strong	medium to strong	strong
<input checked="" type="checkbox"/> *Plant: length	short	medium	medium	short to medium
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin	medium
<input type="checkbox"/> *Ear: shape in profile	parallel sided	tapering	parallel sided	tapering
<input type="checkbox"/> *Ear: density	medium to dense	lax to medium	lax to medium	medium to dense
<input checked="" type="checkbox"/> Ear: length	short	medium	medium	short to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	short to medium	medium

<input type="checkbox"/> *Ear: colour	white	white	white	white
<input type="checkbox"/> Lower glume: shoulder width	medium to broad	medium to broad	narrow to medium	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	sloping	straight to elevated	slightly sloping to straight	elevated
<input type="checkbox"/> Lower glume: beak length	medium to long	medium	short to medium	medium to long
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	weak	very weak to weak	weak	weak
<input type="checkbox"/> Lowest lemma: beak shape	straight to slightly curved	moderately curved	straight	straight
<input type="checkbox"/> *Grain: colour	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type
Statistical Table				
Organ/Plant Part: Context	'Impress CL Plus'	'Grenade CL Plus'	'Justica CL Plus'	'Wyalkatchem'
<input checked="" type="checkbox"/> Plant: length (cm)				
Mean	66.19	76.14	73.28	70.98
Std. Deviation	3.71	4.55	4.63	2.76
LSD/sig	3.33	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Flag leaf: length (cm)				
Mean	13.10	14.66	15.40	13.81
Std. Deviation	2.65	4.12	3.70	2.44
LSD/sig	2.76	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	52.71	68.64	64.16	60.66
Std. Deviation	4.49	6.41	8.52	4.92
LSD/sig	5.25	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Awn: length (mm)				
Mean	43.40	56.98	59.11	58.25
Std. Deviation	3.98	4.89	5.56	4.65
LSD/sig	4.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Lower glume: length (mm)				
Mean	9.86	8.64	8.50	9.88
Std. Deviation	0.38	0.44	0.36	0.32
LSD/sig	0.31	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Lower glume: width (mm)				
Mean	4.33	4.15	4.01	4.30

Std. Deviation	0.26	0.20	0.19	0.24
LSD/sig	0.19	ns	P \leq 0.01	ns
<input type="checkbox"/> Lower glume beak: length (mm)				
Mean	6.70	3.78	5.69	8.27
Std. Deviation	1.41	0.62	1.26	1.76
LSD/sig	1.11	P \leq 0.01	ns	P \leq 0.01

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2009/178
Variety Name	'BA-189'
Genus Species	<i>Zoysia japonica</i>
Common Name	Zoysia Grass
Synonym	Nil
Accepted Date	12 Jan 2010
Applicant	Florida Foundation Seed Producers, Inc., Marianna, Florida, USA
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	Matthew Roche
Details of Comparative Trial	
Location	Redlands Research Station, Cleveland, QLD
Descriptor	Grass Descriptor
Period	22 July 2009 to 5 August 2010
Conditions	Individual propagules (four per tube) were grown in 60 x 60 mm tubes until covered and planted on a red volcanic (krasnozem) soil 22 Jul. 2009; plants not defoliated; weed control by pre-emergence oxadiazon (31 Jul. and 5 Nov. 2009) and nutrition maintained by fertiliser (slow release 15-10-9) 31 Jul. 2009 and (Urea at 2kg/100m ²) 25 May 2010.
Trial Design	Thirty (30) spaced plants of each variety ('BA-189', 'Meyer', 'Z-3', 'SS-300', 'SS-500', 'ZT-11' and 'El Toro') were arranged in six (6) randomised blocks with five (5) plants per plot; 1.5 m between plots, 1.5 m between plants within plots.
Measurements	Four diameter of spread measurements were taken per plant on three occasions (10 Nov., 18 Nov. and 8 Dec. 2009 (139 DPP); two stolons per plant were collected 15-23 Feb. 2010 and stolon and leaf characteristics were measured; present and absent rating for inflorescence and average sward height were measured per plant 5 Aug. 2010 (379 DPP); exposed leaf and stolon colour using the Royal Horticultural Society (RHS) colour chart (2007 (fifth) edition) were assessed and digital photos of stolons were taken 23 Feb. 2010.
RHS Chart - edition	2007 (fifth edition)
Origin and Breeding	
Chance seedling selection: 'BA-189' was discovered and identified in Palm Beach County, Florida, USA as a distinctly different vegetative inclusion in a planting of the unpatented <i>Zoysia</i> Grass variety 'Meyer'. 'BA-189' is either a spontaneous mutation from 'Meyer' or derived as the progeny from an outcross to an unknown pollen parent. 'BA-189' was initially propagated asexually from a single stolon. Over multiple increases at various research sites throughout Florida 'BA-189' has remained phenotypically stable and uniform. Breeder: University of Florida, Gainesville, Florida, USA.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	type	mat forming
Plant	lateral spread	slow to average
Stolon	Internode diameter	medium
Stolon	Internode length	short to medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
‘Meyer’	Material obtained from Redlands Research Station, QLD.	
‘Z-3’	Trademarked as Ozeboy®. Material obtained from Redlands Research Station, QLD.	
‘SS-300’	Trademarked as Empress®. Material obtained from Redlands Research Station, QLD.	
‘SS-500’	Trademarked as Empire®. Material obtained from Redlands Research Station, QLD.	
‘ZT-11’	Material obtained from Redlands Research Station, QLD.	
‘El Toro’	Material obtained from Redlands Research Station, QLD.	

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	‘BA-189’	‘El Toro’	‘Meyer’	‘SS-300’	‘SS-500’	‘Z-3’	‘ZT-11’
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: habit	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping
<input type="checkbox"/> Plant: type	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming
<input type="checkbox"/> Plant: height	short	short	short	short	short	short	short
<input type="checkbox"/> Plant: longevity	perennial	perennial	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: spreading	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes
<input type="checkbox"/> Stolon: nodes	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves
<input checked="" type="checkbox"/> Stolon: internode length	medium-long	medium-long	medium	medium	medium-long	medium-long	medium-long
<input checked="" type="checkbox"/> Stolon: internode thickness	medium	thick	medium-thick	medium-thick	thick	medium	medium-thick
<input checked="" type="checkbox"/> Stolon:	N77A	N77A	N77A	59A	N77A	59A	183A

colour when exposed to sunlight							
<input type="checkbox"/> Culms: length	short	short	short	short	short	short	short
<input type="checkbox"/> Leaf blade: shape	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud
<input type="checkbox"/> Leaf blade: length	short	short	short	short	short	short	short
<input checked="" type="checkbox"/> Leaf blade: width	medium	medium-thick	medium	medium-thick	medium-thick	medium	medium-narrow
<input checked="" type="checkbox"/> Leaf blade: colour	137A	137A	137A	137B	137B	137A	137A
<input type="checkbox"/> Ligule: appearance	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs
<input type="checkbox"/> Inflorescence: type	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme

Statistical Table

Organ/Plant Part: Context	'BA-189'	'El Toro'	'Meyer'	'SS-300'	'SS-500'	'Z-3'	'ZT-11'
<input checked="" type="checkbox"/> Plant: diameter of spaced plants after 139 days post planting (cm)							
Mean	111.00	108.40	99.40	42.00	104.30	65.30	59.30
Std. Deviation	18.70 cm	34.00 cm	31.80	14.70	36.10	19.40	19.50
LSD/sig	16.52	ns	ns	P≤0.01	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Stolon: number of branch stolons at node two (spaced plants)							
Mean	0.33	0.73	0.27	0.37	0.38	0.35	0.22
Std. Deviation	0.54	1.19	0.45	0.49	0.56	0.48	0.61
LSD/sig	0.44	ns	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: number of branch stolons at node three (spaced plants)							
Mean	1.15	1.63	1.02	1.10	1.07	1.05	0.88
Std. Deviation	0.90	1.53	0.43	0.68	0.69	0.47	1.60
LSD/sig	0.63	ns	ns	ns	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Stolon: number of branch stolons at node four (spaced plants)							
Mean	1.82	2.68	1.88	2.10	1.98	2.32	2.13
Std. Deviation	1.14	1.85	0.90	1.12	0.91	1.11	1.51
LSD/sig	0.71	P≤0.01	ns	ns	ns	ns	ns
<input type="checkbox"/> Stolon: number of branch stolons at node five (spaced plants)							
Mean	3.32	3.88	3.27	3.43	3.03	4.13	3.73
Std. Deviation	1.17	1.95	1.35	1.37	1.33	1.49	2.25
LSD/sig	0.98	ns	ns	ns	ns	ns	ns

<input checked="" type="checkbox"/> Stolon: number of branch stolons at node six (spaced plants)							
Mean	4.20	4.58	4.25	4.18	3.82	5.47	5.20
Std. Deviation	1.52	2.32	2.26	1.55	2.17	1.93	1.62
LSD/sig	1.26	ns	ns	ns	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Stolon: length of fourth internode from stolon tip (mm)							
Mean	37.18	34.70	29.62	20.28	31.66	38.05	29.60
Std. Deviation	7.21	12.31	13.87	12.85	9.18	8.57	9.49
LSD/sig	10.50	ns	ns	P≤0.01	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: diameter of fourth internode from stolon tip (mm)							
Mean	1.22	1.45	1.41	1.31	1.53	1.25	1.27
Std. Deviation	0.21	0.25	0.26	0.24	0.27	0.18	0.15
LSD/sig	0.18	P≤0.01	P≤0.01	ns	P≤0.01	ns	ns
<input type="checkbox"/> Stolon: length of sheath on fourth visible node from stolon tip (mm)							
Mean	13.62	13.37	12.49	10.01	14.96	13.51	13.31
Std. Deviation	3.82	3.59	4.63	4.33	4.17	3.07	2.72
LSD/sig	3.68	ns	ns	ns	ns	ns	ns
<input type="checkbox"/> Stolon: length of leaf blade on fourth visible node from stolon tip (mm)							
Mean	2.21	2.26	2.14	2.21	2.80	2.10	1.75
Std. Deviation	1.67	1.98	2.47	1.26	3.33	2.57	1.60
LSD/sig	2.06	ns	ns	ns	ns	ns	ns
<input type="checkbox"/> Stolon: width of leaf blade on fourth visible node from stolon tip (mm)							
Mean	0.65	0.77	0.56	0.71	0.77	0.62	0.48
Std. Deviation	0.62	0.70	0.56	0.48	0.72	0.66	0.42
LSD/sig	0.39	ns	ns	ns	ns	ns	ns
<input checked="" type="checkbox"/> Sward: unmown height 379 days post planting (cm)							
Mean	23.97	22.65	21.67	10.05	20.71	14.31	14.83
Std. Deviation	3.10	3.80	4.84	3.42	5.08	3.26	2.79
LSD/sig	3.58	ns	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	2005	Granted	'BA-189'

First sold in the USA in Oct 2005.

Description: **Matthew Roche**, Australian Sports Turf Consultants, Cooparoo, QLD.

Details of Application	
Application Number	2009/181
Variety Name	'BA-305'
Genus Species	<i>Zoysia japonica</i> x <i>Zoysia tenuifolia</i>
Common Name	Zoysia Grass
Synonym	Nil
Accepted Date	04 Sep 2009
Applicant	Florida Foundation Seed Producers, Inc., Marianna, Florida, USA
Agent	Phillips Ormonde Fitzpatrick, Melbourne, VIC
Qualified Person	Matthew Roche
Details of Comparative Trial	
Location	Redlands Research Station, Cleveland QLD
Descriptor	Grass Descriptor
Period	22 July 2009 to 5 August 2010
Conditions	Individual propagules (four per tube) were grown in 60 x 60 mm tubes until covered and planted on a red volcanic (krasnozem) soil 22 Jul. 2009; plants not defoliated; weed control by pre-emergence oxadiazon (31 Jul. and 5 Nov. 2009) and nutrition maintained by fertiliser (slow release 15-10-9) 31 Jul. 2009 and (Urea at 2kg/100m ²) 25 May 2010.
Trial Design	Thirty (30) spaced plants of each variety ('BA-305', 'Emerald', 'BA-189', 'Z-3' and 'Palisades') were arranged in six (6) randomised blocks with five (5) plants per plot; 1.5 m between plots, 1.5 m between plants within plots.
Measurements	Four diameter of spread measurements were taken per plant on three occasions (10 Nov., 18 Nov. and 8 Dec. 2009 (139 DPP); two stolons per plant were collected 15-23 Feb. 2010 and stolon and leaf characteristics were measured; present and absent rating for inflorescence and average sward height were measured per plant 5 Aug. 2010 (379 DPP); exposed leaf and stolon colour using the Royal Horticultural Society (RHS) colour chart (2007 (fifth) edition) were assessed and digital photos of stolons were taken 23 Feb. 2010
RHS Chart - edition	2007 (fifth edition)
Origin and Breeding	
Chance seedling selection: 'BA-305' was discovered and identified in Palm Beach County, Florida, USA. It was a unique and distinctly different vegetative inclusion growing in a planting of the unpatented Zoysiagrass variety known as 'Emerald' [<i>Zoysia japonica</i> Stued. x <i>Zoysia tenuifolia</i> (L.) Merr.]. 'BA-305' is postulated to be either a spontaneous mutation that originated from 'Emerald', or derived as the progeny from an outcross to an unknown pollen parent. 'BA-305' was initially propagated asexually from a single 1.5 inch plug taken from the offtype inclusion noted above. Over a five year period there have been multiple vegetative increases at various research sites throughout Florida, and 'BA-305' has remained uniform and genetically consistent. Breeder: University of Florida, Gainesville, Florida, USA. [It	

should be noted that there are two forms of ‘Emerald’ Zoysiagrass which closely resembles, but are not identical to each other. What is commonly referred to as ‘Emerald’ Zoysiagrass in Hawaii is classified as a *Zoysia matrella* (L.) Merr. The other, ‘Emerald’ Zoysiagrass is a *Zoysia japonica* Stued. x *Zoysia tenuifolia* (L.) Merr. which was released in 1949 by the U.S. Department of Agriculture, Beltsville, Md.]

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	type	mat forming
Plant	lateral spread	slow to average
Stolon	internode diameter	medium
Stolon	leaf blade length	short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
‘Emerald’	Material obtained from Redlands Research Station, QLD.	
‘BA-189’	Trademarked as UltimateFlora Zoysia®. Material obtained from Redlands Research Station, QLD.	
‘Z-3’	Trademarked as Ozeboy®. Material obtained from Redlands Research Station, QLD.	
‘Palisades’	Material obtained from Redlands Research Station, QLD.	

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	‘BA-305’	‘BA-189’	‘Emerald’	‘Palisades’	‘Z-3’
<input type="checkbox"/> Plant: ploidy	tetraploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: habit	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping	prostrate creeping
<input type="checkbox"/> Plant: type	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming
<input type="checkbox"/> Plant: height	short	short	short	short	short
<input type="checkbox"/> Plant: longevity	perennial	perennial	perennial	perennial	perennial
<input type="checkbox"/> Plant: spreading	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes	laterally by stolons and rhizomes
<input type="checkbox"/> Stolon: nodes	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves	compound nodes with three axillary leaves
<input checked="" type="checkbox"/> Stolon: internode	short	medium-long	medium-long	medium-long	medium-long

length					
<input checked="" type="checkbox"/> Stolon: internode thickness	medium-thin	medium	medium	medium-thick	medium
<input checked="" type="checkbox"/> Stolon: colour when exposed to sunlight	N77A	N77A	N77A	N77A	59A
<input type="checkbox"/> Culms: length	short	short	short	short	short
<input type="checkbox"/> Leaf blade: shape	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud	linear-triangular, rolled in a bud
<input type="checkbox"/> Leaf blade: length	short	short	short	short	short
<input checked="" type="checkbox"/> Leaf blade: width	medium-thin	medium	thick-medium	medium	medium
<input checked="" type="checkbox"/> Leaf blade: colour	137A	137A	137B	137A	137A
<input type="checkbox"/> Ligule: appearance	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs	a fringe of silky hairs
<input type="checkbox"/> Inflorescence: type	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme	spike-like raceme
<input checked="" type="checkbox"/> Inflorescence: length of peduncle	very short		medium-long	medium-long	medium

Statistical Table

Organ/Plant Part: Context	'BA-305'	'BA-189'	'Emerald'	'Palisades'	'Z-3'
<input checked="" type="checkbox"/> Plant: diameter of spaced plants after 139 days post planting (cm)					
Mean	57.90	111.00	38.00	114.90	65.30
Std. Deviation	12.50	18.70	10.60	30.60	19.40
LSD/sig	16.52	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Stolon: number of branch stolons at node two (spaced plants)					
Mean	0.27	0.33	0.73	0.20	0.35
Std. Deviation	0.45	0.54	1.06	0.44	0.48
LSD/sig	0.44	ns	P≤0.01	ns	ns
<input type="checkbox"/> Stolon: number of branch stolons at node three (spaced plants)					
Mean	1.02	1.15	1.57	0.87	1.05
Std. Deviation	0.65	0.90	1.32	0.83	0.47
LSD/sig	0.63	ns	ns	ns	ns
<input type="checkbox"/> Stolon: number of branch stolons at node four (spaced plants)					
Mean	2.07	1.82	2.75	1.67	2.32
Std. Deviation	1.27	1.14	1.64	0.84	1.11
LSD/sig	0.71	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: number of branch stolons at node five (spaced plants)					
Mean	3.45	3.32	3.78	2.43	4.13
Std. Deviation	1.41	1.17	1.12	1.14	1.49
LSD/sig	0.98	ns	ns	P≤0.01	ns
<input type="checkbox"/> Stolon: number of branch stolons at node six (spaced plants)					

Mean	4.57	4.20	4.58	3.62	5.47
Std. Deviation	2.05	1.52	1.23	2.08	1.93
LSD/sig	1.26	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of fourth internode from stolon tip (mm)					
Mean	19.36	37.18	25.90	37.99	38.05
Std. Deviation	3.98	7.21	9.79	8.68	8.57
LSD/sig	10.50	P≤0.01	ns	P≤0.01	P≤0.01
<input type="checkbox"/> Stolon: diameter of fourth internode from stolon tip (mm)					
Mean	1.19	1.22	1.30	1.30	1.25
Std. Deviation	0.23	0.21	0.16	0.21	0.18
LSD/sig	0.18	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stolon: length of sheath on fourth visible node from stolon tip (mm)					
Mean	8.40	13.62	12.95	15.59	13.51
Std. Deviation	1.98	3.82	3.52	4.41	3.07
LSD/sig	3.68	P≤0.01	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Stolon: length of leaf blade on fourth visible node from stolon tip (mm)					
Mean	1.99	2.21	5.16	1.81	2.10
Std. Deviation	2.04	1.67	4.98	1.18	2.57
LSD/sig	2.0636	ns	P≤0.01	ns	ns
<input type="checkbox"/> Stolon: width of leaf blade on fourth visible node from stolon tip (mm)					
Mean	0.53	0.65	0.85	0.57	0.62
Std. Deviation	0.48	0.62	0.59	0.56	0.66
LSD/sig	0.39	ns	ns	ns	ns
<input checked="" type="checkbox"/> Flowering tiller: length of peduncle (mm)					
Mean	15.13	-	45.44	42.26	31.69
Std. Deviation	7.08	-	24.32	16.49	11.89
LSD/sig	15.20	-	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flowering tiller: diameter of peduncle (mm)					
Mean	0.63	-	0.61	0.88	0.68
Std. Deviation	0.21	-	0.22	0.28	0.19
LSD/sig	0.18	-	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Flowering tiller: mean spike length (mm)					
Mean	12.00	-	24.10	36.42	21.11
Std. Deviation	2.86	-	5.74	10.17	3.56
LSD/sig	5.02	-	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flowering tiller: length of sheath on flag leaf on flowering tillers (mm)					
Mean	6.03	-	10.39	16.17	8.97
Std. Deviation	2.92	-	3.90	12.94	3.95
LSD/sig	3.31	-	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flowering tiller: length of blade on flag leaf on flowering tillers (mm)					
Mean	12.60	-	17.05	32.02	11.57
Std. Deviation	7.02	-	10.93	14.80	4.29
LSD/sig	8.01	-	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Flowering tiller: width of blade on flag leaf on flowering tillers (mm)					
Mean	0.76	-	1.58	2.20	1.81

Std. Deviation	0.45	-	1.05	0.86	0.77
LSD/sig	0.68	-	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Flowering tiller: length of sheath on fourth leaf on flowering tillers (mm)					
Mean	8.38	-	12.02	19.51	10.17
Std. Deviation	3.63	-	5.61	9.02	3.97
LSD/sig	5.24	-	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Flowering tiller: length of blade on fourth leaf on flowering tillers (mm)					
Mean	27.63	-	31.09	90.00	32.81
Std. Deviation	12.97	-	9.64	48.25	10.91
LSD/sig	23.37	-	ns	P≤0.01	ns
<input checked="" type="checkbox"/> Flowering tiller: width of blade on fourth leaf on flowering tillers (mm)					
Mean	0.75	-	1.92	2.53	2.23
Std. Deviation	0.36	-	1.19	1.07	0.66
LSD/sig	0.72	-	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Sward: unmown height 379 days post planting (cm)					
Mean	15.84	23.97	15.73	26.17	14.31
Std. Deviation	3.76	3.10	4.07	3.00	3.26
LSD/sig	3.58	P≤0.01	ns	P≤0.01	ns

Prior Applications and Sales

Country	Year	Status	Name Applied
USA	2005	Granted	'BA-305'

First sold in the USA in Oct 2005.

Description: **Matthew Roche**, Australian Sports Turf Consultants, Cooparoo, QLD.

GRANTS

Cannabis sativa

INDUSTRIAL HEMP

‘CHA’^ϕ

Application No: 2014/237

Applicant: **Ecofibre Industries Operations Pty Ltd**

Certificate No: 5197 Expiry Date: 2/03/2036.

‘CHG MS77’^ϕ

Application No: 2014/236

Applicant: **Ecofibre Industries Operations Pty Ltd**

Certificate No: 5196 Expiry Date: 2/03/2036.

‘CHY’^ϕ

Application No: 2014/238

Applicant: **Ecofibre Industries Operations Pty Ltd**

Certificate No: 5198 Expiry Date: 2/03/2036.

Citrullus lanatus

WATERMELON

‘SP-6’^ϕ syn SP6^ϕ

Application No: 2013/187

Applicant: **Syngenta International AG**

Certificate No: 5188 Expiry Date: 6/01/2036.

Agent: **Syngenta Australia**, MacQuarie Park, NSW.

Lactuca sativa

LETTUCE

‘MULTIGREEN 57’^ϕ

Application No: 2013/293

Applicant: **Nunhems B.V.**

Certificate No: 5194 Expiry Date: 24/02/2036.

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

Lomandra multiflora

CLUB RUSH, MANY HEADED MAT RUSH

‘VER1’^Φ

Application No: 2012/169

Applicant: **Vera Lubicic**

Certificate No: 5185 Expiry Date: 5/01/2036.

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

Saccharum hybrid

SUGARCANE

‘QA01-5267’^Φ

Application No: 2014/180

Applicant: **Sugar Research Australia Limited (SRA)**

Certificate No: 5192 Expiry Date: 15/01/2036.

‘QA04-1448’^Φ

Application No: 2014/179

Applicant: **Sugar Research Australia Limited (SRA)**

Certificate No: 5191 Expiry Date: 13/01/2036.

Solanum lycopersicum

TOMATO

‘FOUNDATION’^Φ

Application No: 2015/077

Applicant: **Nunhems B.V.**

Certificate No: 5195 Expiry Date: 24/02/2036.

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

Solanum tuberosum

POTATO

‘Dakota Trailblazer’^Φ

Application No: 2014/017

Applicant: **NSDU Research Foundation**

Certificate No: 5190 Expiry Date: 13/01/2036.

Agent: **Simplot Australia Pty Ltd**, Mentone, VIC.

‘Teardrop’^ϕ

Application No: 2014/191
Applicant: **Agriculture Victoria Services Pty Ltd**
Certificate No: 5189 Expiry Date: 6/01/2036.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘Noble Green’^ϕ

Application No: 2014/199
Applicant: **Mark Bombardiere**
Certificate No: 5199 Expiry Date: 3/03/2036.
Agent: **Turfgrass Scientific Services Pty Ltd**, Carlingford, NSW.

Trifolium michelianum

BALANSA CLOVER

‘Vista’^ϕ

Application No: 2013/107
Applicant: **MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Development Institute)**
Certificate No: 5193 Expiry Date: 25/01/2036.

Viburnum odoratissimum

SWEET VIBURNUM

‘VOC1’^ϕ

Application No: 2013/031
Applicant: **Jonathon Williams**
Certificate No: 5186 Expiry Date: 5/01/2036.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Westringia fruticosa

COASTAL ROSEMARY

‘WES06’^ϕ

Application No: 2013/200
Applicant: **NuFlora International Pty Ltd**
Certificate No: 5187 Expiry Date: 5/01/2036.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Denomination Changed

Application No.	<i>Genus</i>	<i>Species</i>	Common Name	Changed From	Changed To
2015/128	<i>Stenotaphrum</i>	secundatum	Buffalo Grass	MB1710	Green Desire
2015/251	<i>Saccharum</i>	hybrid	Sugarcane	QS97-2463	SRA4
2015/215	<i>Fragaria</i>	<i>xananassa</i>	Strawberry	Scarlet Splendour	Sundrench

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2013/097	<i>Pennisetum</i>	<i>clandestinum</i>	Acacia Plateau	Kikuyu Grass	Donald Eykamp	Roy David Eykamp
2008/183	<i>Pennisetum</i>	<i>clandestinum</i>	CT5000	Kikuyu Grass	Donald Eugene Eykamp	Roy David Eykamp
2013/050	<i>Vitis</i>	<i>vinifera</i>	TTG13	Grape Vine	Dagira Trust	Tabletop Grapes Pty Ltd
2006/017	<i>Vitis</i>	<i>vinifera</i>	GRAPECO US	Grape vine	Grapeco Ltd	Special New Fruit Licensing Limited
2013/320	<i>Vaccinium</i>	<i>corymbosum X angustifolium</i>	ZF06-179	Blueberry	Fall Creek Farm & Nursery Inc.	Middle Fork Selections, LLC
2013/321	<i>Vaccinium</i>	<i>corymbosum</i>	ZF06-079	Blueberry	Fall Creek Farm & Nursery Inc.	Middle Fork Selections, LLC
2013/322	<i>Vaccinium</i>	<i>corymbosum</i>	ZF06-043	Blueberry	Fall Creek Farm & Nursery Inc.	Middle Fork Selections, LLC

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2007/087	<i>Arachis</i>	hypogaea	Fisher	Griffith Hack	Peanut Company of Australia Limited
2005/008	<i>Vitis</i>	<i>vinifera</i>	Grapaes	John Stewart Irwin	A & L Romeo Pty Ltd
2006/017	<i>Vitis</i>	<i>vinifera</i>	Grapeous	NCF Pty Ltd	SNFL Australia

APPLICATIONS WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2005/002	<i>Trifolium</i>	<i>alexandrinum</i>	Berseem Clover	Memphis
2004/121	<i>Trifolium</i>	resupinatum var. <i>majus</i>	Persian Clover	Turbo Plus
2011/185	<i>Malus</i>	<i>domestica</i>	Apple	McDonaldgala
2014/274	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Kirocloe

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
1995/107	<i>Trifolium</i>	repens	Grasslands Sustain		White Clover
1998/051	<i>Argyranthemum</i>	<i>frutescens</i>	Summer Stars		Marguerite Daisy
1995/115	<i>Chloris</i>	gayana	Nemkat		Rhodes Grass
2006/362	<i>Lilium</i>	hybrid	Belladonna		Lily
1996/174	<i>Lilium</i>	hybrid	Simplon		Lily
2009/264	<i>Solanum</i>	tuberosum	Margit		Potato
2012/301	<i>Petunia</i>	hybrid	BHTUN31501		Petunia
2000/106	<i>Philodendron</i>	tatei ssp melanochlorum	Congo		Philodendron
2004/172	<i>Lactuca</i>	sativa	PS 6545691		Lettuce
2004/173	<i>Lactuca</i>	sativa	PS 6545701		Lettuce
2003/244	<i>Syzygium</i>	australe	Tayla-Made		Lilly Pilly
1995/002	<i>Lablab</i>	purpureus	Koala		Lablab Bean
2009/057	<i>Hordeum</i>	vulgare	Macumba		Barley
1999/207	<i>Alstroemeria</i>	hybrid	Stabecor	Sunny Rebecca	Peruvian Lily
2005/332	<i>Lolium</i>	perenne	CM501HP		Perennial Ryegrass
2006/291	<i>Triticum</i>	aestivum	QAL1064		Wheat
1997/133	<i>Thinopyrum</i>	ponticum	Dundas		Tall Wheat Grass
2003/066	<i>Brassica</i>	napus var. oleifera	Trigold		Canola
1994/212	<i>Medicago</i>	littoralis	Herald		Strand Medic
2000/301	<i>Mangifera</i>	indica	Minijac		Mango
2000/272	<i>Syzygium</i>	australe	Bronzed Aussie		Lilly Pilly
2001/023	<i>Acmena</i>	smithii	Dusky		Lilly Pilly
2002/208	<i>Impatiens</i>	hawkeri	Balceblali		New Guinea Impatiens
2003/314	<i>Prunus</i>	persica	Coconut Ice		Peach
2007/233	<i>Citrullus</i>	lanatus	SP-4		Watermelon
2002/190	<i>Phyllanthus</i>	cuscutiflorus	Humdinger		Pink Phyllanthus
1997/282	<i>Triticum</i>	aestivum	Giles		Wheat
2009/247	<i>Triticum</i>	aestivum	Both	DC005	Wheat
2004/253	<i>Triticum</i>	aestivum	VAW51		Wheat
2001/120	<i>Corymbia</i>	<i>ptychocarpa x ficifolia</i>	Summer Snow		Eucalypt
2001/121	<i>Corymbia</i>	<i>ptychocarpa x ficifolia</i>	Summer Glory		Eucalypt
2007/157	<i>Ptilotus</i>	nobilis	Poise		Ptilotus
2007/158	<i>Ptilotus</i>	nobilis	Purity		Ptilotus
2004/139	<i>Anigozanthos</i>	hybrid	Bush Spark		Kangaroo Paw
2002/269	<i>Rosa</i>	hybrid	Tanavl		Rose
2003/230	<i>Rosa</i>	hybrid	TAN98495		Rose
2005/143	<i>Calibrachoa</i>	hybrid	Balcabcher		Calibrachoa

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1991/075	<i>Spathiphyllum</i>	hybrid	Peace Lily	GORGUSIS 1

GRANTS REVOKED

The following varieties are no longer under PBR protection

App No.	Genus	Species	Variety	Synonym	Common Name
1997/146	<i>Aglaonema</i>	hybrid	Silver Queen Compact	Silver Lady	Aglaonema
2003/227	<i>Prunus</i>	<i>persica</i>	MS-125		Peach
1996/077	<i>Rosa</i>	hybrid	KORLIS	ELIZA	Rose
2006/099	<i>Rosa</i>	hybrid	Korfirgo		Rose
2002/334	<i>Allium</i>	<i>cepa</i>	Favara 115		Onion
2010/237	<i>Vaccinium</i>	hybrid	Lehl-21		Southern Highbush Blueberry
2002/171	<i>Prunus</i>	<i>armeniaca</i>	Alex		Apricot
2002/173	<i>Prunus</i>	<i>armeniaca</i>	Riwaka 5/67		Apricot
2003/153	<i>Prunus</i>	<i>persica</i>	Scarlet O'Hara		Peach
2001/043	<i>Dahlia</i>	hybrid	Gallery Art Nouveau	Art Nouveau	Dahlia
2001/044	<i>Dahlia</i>	hybrid	Gallery Art Fair	Art Fair	Dahlia
1999/084	<i>Bougainvillea</i>	hybrid	Marlu		Bougainvillea
1999/085	<i>Bougainvillea</i>	hybrid	Tosca		Bougainvillea
1999/087	<i>Bougainvillea</i>	hybrid	Jelibene		Bougainvillea
2000/345	<i>Bougainvillea</i>	hybrid	Arora		Bougainvillea
1997/119	<i>Bougainvillea</i>	hybrid	Krishna		Bougainvillea
1998/172	<i>Solanum</i>	<i>tuberosum</i>	Driver	Golden Delight	Potato
2008/031	<i>Lomandra</i>	<i>longifolia</i> x <i>confertifolia</i>	Lime Tuff		Matt Rush

Corrigenda

Cucumber

*Cucumis sativus***‘Taray’**

Application No: 2014/058

The description of this variety published in PVJ 27.2 page 174 should include the following information.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherland	2011	Granted	‘Taray’
Mexico	2012	Granted	‘Taray’

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 29 Issue 1**) are listed below:

- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

Appendix -1 –Fees

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

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

New Application

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

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

Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

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

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

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

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

Annual Fee

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

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

Qualified Person

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

Appendix 2

Plant Breeder's Rights Advisory Committee (PBRAC)

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

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

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew 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 Oates, John Paananen, Ian Pettigrew, Stuart Tancred, Stephen

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Chislett, Susan Cottrell, Matthew Edwards, Arthur Lye, Colin MacGregor, Alison Owen-Turner, John Paananen, Ian Parr, Wayne Roe, Denis Swinburn, Garth Whiley, Tony
Azalea	Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Madsen, Dean 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
Capsicum	Zorin, Margaret
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth Christie, Michael Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Madsen, Dean Mitchell, Leslie Moore, Stephen Oates, John Paananen, Ian Roake, Jeremy Rose, John Sadeque, Abdus Saunders, James Siedel, John Watson, Brigid

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

Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David
Fig	Cottrell, Matthew Fleming, Graham Paananen, Ian Parr, Wayne
Forage Brassicas	Saunders, James
Forage Grasses	Downes, Ross 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

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
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Kiwifruit	Warren, Andrew
Lavender	Paananen, Ian

Legumes	Christie, Michael Collins, David Cook, Bruce Cruikshank, Alan Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Paananen, Ian Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Saunders, James
Leucaena	Roche, Matthew
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	Christie, Michael O'Connell, Peter
Leptospermum	Warren, Andrew
Lomandra	Paananen, Ian
Lucerne	Downes, Ross Lake, Andrew Mitchell, Leslie Saunders, James
Lupin	Collins, David Saunders, James
Lychee	Roe, Denis
Macadamia	Hockings, David Paananen, Ian Roe, Denis
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian

Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Paananen, Ian Parr, Wayne Roe, Denis 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

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

 Osmanthus

Paananen, Ian
 Robb, John

 Osteospermum

Paananen, Ian

 Pastures & Turf

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

Peanut	Cruickshank, Alan
Pear	Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Tancred, Stephen
Pelargonium	Paananen, Ian
Persimmon	Edwards, Arthur Paananen, Ian Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian Warren, Andrew
Photinia	Paananen, Ian 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 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
Sandersonia	Warren, Andrew
Scaevola	Paananen, Ian
Sesame	Harrison, Peter
Soybean	Christie, Michael Harrison, Peter James, Andrew Paananen, Ian
Spathiphyllum	Paananen, Ian

Stone Fruit	Chislett, Susan Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Paananen, Ian Pettigrew, Stuart Swinburn, Garth
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	Christie, Michael Collins, David Downes, Ross Fittler, Michael Kadkol, Gururaj Paananen, Ian Roche, Matthew Saunders, James
Zantedeschia	Paananen, Ian Warren, Andrew
Zoysia	Hudner, Darra

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile tim.angus@ymail.com	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chislett, Susan	03 5038 8238 03 5038 8213 fax 0417 344 745 mobile	Murray Valley Region, Southern Australia
Christie, Michael	02 9777 1148 0434 455 444	Australia
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666 07 4630 1063 fax	QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Fennell, John	08 8369 8840 08 8389 8899 fax	Australia
Fittler, Michael	0401 121 891 mobile 02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia

Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile 0499 499 089 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas VIC, SA,WA,NSW,QLD
Hashim-Maguire, Jennifer		
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Howie, Jake	0883039407 0427602215 mobile	South Australia
Hudner, Darra	0734882829 0424 730 782 mobile	Australia - trial to be done mainly in Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Kadkol, Gururaj	02 6763 1232 0419 685 943 mobile	NSW
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Lin, Joy	64 6351 8214	New Zealand

Loch, Don	07 38245440 07 38245445 fax lochd@bigpond.com	Queensland
Lochert, Liteisha	0439 888 248 mobile	South Australia
Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
Madsen, Dean	02 6025 4817 0429 023 766 mobile	Southern NSW, Victoria and Tasmania
McClintlock, Rachael	03 5021 5406 0427 000 565 mobile	Southern Australia Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	
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 03 9737 9899 fax	Australia Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW

Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Quinn, Patrick Richardson, Clive Roake, Jeremy	03 5427 0485 03 51550255 02 9351 8830 02 9351 8875 fax	SE Australia Victoria Sydney Region
Roche, Matthew Robb, John	0412 197 218 mobile 02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Queensland Sydney, Central Coast NSW
Roe, Denis Rose, John	0401 546 107 mobile 07 4661 2944 07 4661 5257 fax	Australia SE Queensland
Sadeque, Abdus	02 6799 2233 0432 554 645 mobile	Eastern Australia
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Kenneth Smith, Mike Smith, Stuart	02 4570 9069 07 5444 9630 03 6336 5234 03 6334 4961 fax	Australia SE Queensland SE Australia
Strange, Pamela	03 5024 8204 0427539441 mobile	SE Australia
Swane, Geoff	02 6889 1545 02 6889 2533 fax 0419 841580 mobile	Central western NSW
Swinburn, Garth	03 5023 4644 03 5023 5814 fax	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence Trimboli, Dan	02 6629 3359 02 6882 6433 0419 286376 mobile	Australia Southern Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Warner, Philip	07 5499 9249 ph/fax 0412 162 003 mobile	Australia
Warren, Andrew	+6475 4305 88 +64 75 4307 60 fax +6421 506 000 mobile	New Zealand
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region

Watkinson, Andrew	07 5445 6654	Northern NSW and Southern
	0409 065 266 mobile	QLD
Watson, Brigid	03 5688 1058	Victoria
	0429 702 277 mobile	
Westra Van Holthe, Jan	03 9706 3033	Australia
	03 9706 3182 fax	
Wharmby, Emma	03 6428 2519	North west Tasmania
	0400410779	
Whiley, Tony	07 5441 5441	QLD
Wong, Percy	02 9036 7767	Australia
Zorin, Margaret	07 3207 4306	Eastern Australia
	0418 984 555	

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
Clingeffer, 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
Jobling, Philip
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Madsen, Dean
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
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
Rathey, 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
Taylor, Kerry
Thomas, Adam
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter

Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walker, Carol
Walton, Mark
Warner, Bradley
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

International Union for the Protection of New Varieties of Plants (UPOV):

International Union for the Protection of New Varieties of Plants (UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

List of Addresses of Plant Variety Protection Offices in UPOV Member States

Status of Ratification in UPOV member States is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$920. This is a saving of more than 40% over the normal fee of \$1610.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites VIC	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulter Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium</i> , <i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> <i>Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea</i> , <i>Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Turf Australia†	Cleveland, QLD	<i>Cynodon</i> , <i>Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora NSW	<i>Triticum, Hordeum, Avena</i>	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	<i>Dahlia</i>	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	<i>Ananas</i>	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	<i>Dianella</i>	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflorea Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin NT	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04

Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	<i>Calibrachoa, Osteospermum</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	<i>Mangifera</i>	Glasshouse, shadehouse, laboratory complex including biotech, propagation, outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	<i>Vaccinium</i>	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	3/6/08
PBseeds	Horsham, VIC	<i>Lens culinaris</i>	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/11
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	<i>Lomandra</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	7/11/11
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley	10/2/12
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	<i>Aloe</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	10/12/12
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/1/13
GeneGro Pty and V & CM Zorin	Birkdale, QLD	<i>Desmanthus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin	22/7/2014
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G Brown	12/03/2015

Agronico Technology Pty Ltd	Leith, TAS	<i>Solanum tuberosum</i>	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay James Hills	7/04/2016
-----------------------------	------------	--------------------------	---	------------------------------	-----------

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Haar's Nursery	Somerville, VIC	<i>Erysimum</i> , <i>Impatiens</i> **, <i>Nemesia</i>	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen
Highsun Express**	Ormiston and Toowoomba	<i>Pelargonium</i> , <i>Verbena</i> and <i>Petunia</i>	Climate controlled greenhouses, shade houses, outdoor growing areas, germination chambers, cool rooms, an approved quarantine facility	D Singh M Zorin
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen
GrapeCo Pty Ltd	South Merbein, VIC	<i>Vitis vinifera</i> (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A MacGregor
GeneGro Pty Ltd	Birkdale, QLD	<i>Lablab purpureus</i>	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	<i>Duboisia</i>	Comprehensive growing facilities	D Loch

** = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

† = Following the 2012 restructuring within the Queensland Government, the CTC for *Cynodon*, *Zoysia* and other selected warm season-season turf and amenity species at Cleveland, Queensland previously conducted by Department of Primary Industries, Redlands Research Station, will now be run at the same location by Turf Australia.

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar
Plant Breeder's Rights Office
IP Australia
PO Box 200
Woden, ACT 2606
Fax (02) 6283 7999

Closing date for comment: 30 June 2016.

APPENDIX 7

List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex:

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1

LIST OF CLASSES (Continuation)

Part II

Classes encompassing more than one genus

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 201	Secale, Triticale, Triticum	SECAL; TRITL; TRITI
Class 202	Panicum, Setaria	PANIC; SETAR
Class 203*	Agrostis, Dactylis, Festuca, Festulolium, Lolium, Phalaris, Phleum and Poa	AGROS; DCTLS; FESTU; FESTL; LOLIU; PHALR; PHLEU; POAAA
Class 204*	Lotus, Medicago, Ornithopus, Onobrychis, Trifolium	LOTUS; MEDIC; ORNTP; ONOBR; TRFOL
Class 205	Cichorium, Lactuca	CICHO; LACTU
Class 206	Petunia and Calibrachoa	PETUN; CALIB
Class 207	Chrysanthemum and Ajanía	CHRY S; AJANI
Class 208	(Statice) Goniolimon, Limonium, Psylliostachys	GONIO; LIMON; PSYLL_
Class 209	(Waxflower) Chamelaucium, Verticordia	CHMLC; VERTI; VECHM
Class 210	Jamesbrittania and Sutera	JAMES; SUTER
Class 211	Edible Mushrooms Agaricus bisporus Agaricus blazei Agrocybe cylindracea Auricularia auricula Auricularia polytricha (Mont.) Sacc. Dictyophora indusiata (Ventenat:Persoon) Fischer Flammulina velutipes Ganoderma lucidum (Leys:Fries) Karsten Grifola frondosa Hericiu m erinaceu m 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) Kärten Mycleptodonoides aitchisonii (Berkeley) Maas Geesteranus Naematoloma sublateritium Panellus serotinus Pholiota adiposa Pholiota nameko Pleurotus cornucopiae var.citrinooleatus Pleurotus cystidiosus Pleurotus cystidiosus subsp. Abalonus Pleurotus eryngii Pleurotus ostreatus Pleurotus pulmonarius Polyporus tuberaster (Jacquin ex Persoon) Fries Sparassis crispa (Wulfen) Fries Tricholoma giganteum Masee	AGARI_BIS AGARI_BLA AGROC_CYL AURIC_AUR AURIC_POL DICTP_IND FLAMM_VEL GANOD_LUC GRIFO_FRO HERIC_ERI HYPSI_MAR HYPSI_ULM LENTI_ELO LEPIS_NUD LEPIS_SOR LYOPH_DEC LYOPH_SHI MERIP_GIG MYCOL_AIT NAEMA_SUB PANEL_SER PHLIO_ADI PHLIO_NAM PLEUR_COR PLEUR_CYS PLEUR_CYS_ABA PLEUR_ERY PLEUR_OST PLEUR_PUL POLYO_TUB SPARA_CRI MACRO_GIG

* Classes 203 and 204 are not solely established on the basis of closely related species.

APPENDIX 8**REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories*

South Australia

Ms Lisa Halskov
AQIS
8 Butler Street
PORT ADELAIDE SA 5000
Phone 08 8305 9706

New South Wales

Mr. Alex Jabs
General Services
AQIS
2 Hayes Road
ROSEBERY NSW 2018
Phone 02 9364 7293

Victoria and Tasmania

Mr. Colin Hall
AQIS
Building D, 2nd Floor
World Trade Centre
Flinders Street
MELBOURNE VIC 3005
Phone 03 9246 6810

Queensland

Mr. Ian Haseler
AQIS
2nd Floor
433 Boundary Street
SPRING HILL QLD 4000
Phone 07 3246 8755

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at http://pericles.ipaustralia.gov.au/pbr_db/



[Subscribe](#)

Plant Varieties Journal Mailing List

The [Plant Varieties Journal mailing list](#) informs subscribers whenever the new journal is posted on the IP Australia web site.

- [Home](#)