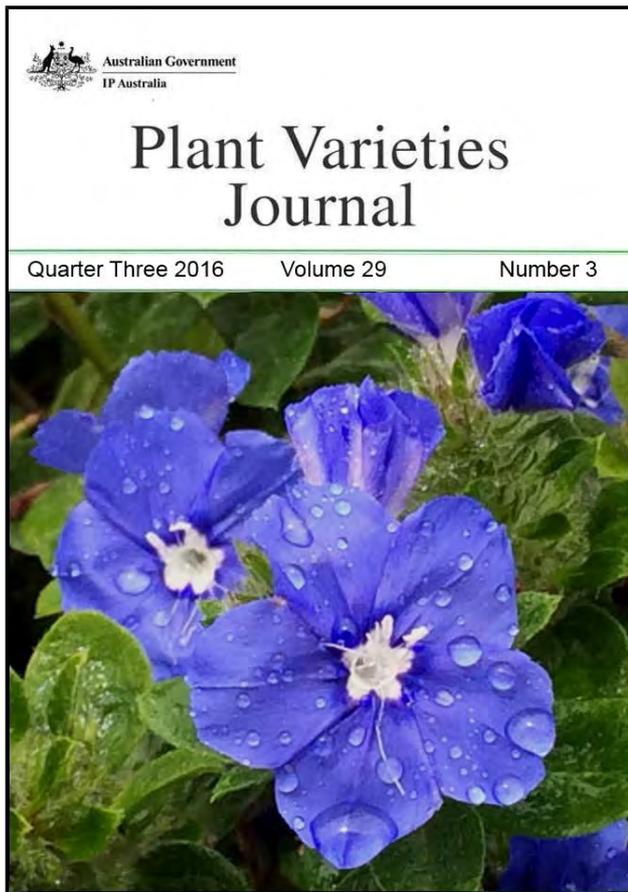




Australian Government
IP Australia

Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office,

IPAustralia

Quarter Three 2016

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Part 1 (General Information)

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 29 Issue 3) are listed below:

- [Interactive Variety Description System \(IVDS\)](#)
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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

- **a Grant**

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

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

- a grant of PBR; or

- a declaration that a plant variety is essentially derived from another plant variety. The

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

Grantees should be aware of recent revisions to infringement provisions of the [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 the after finalising the description through IVDS, the QPs will still need to submit the signed hardcopies of the Part 2 documentations in order to complete the application process. Please contact the PBRO (pbr@ipaustralia.gov.au) for further information.

Extension of Plant Breeder's Rights to Norfolk Island

The *Plant Breeder's Rights Act 1994* (PBR Act) is proposed to be extended to Norfolk Island from 1 July 2017. This is in line with the Australian Government's commitment to implement comprehensive reform on Norfolk Island, to provide Australian citizens with the same rights and responsibilities as on the mainland. The change will also align with the three other intellectual property systems, patents, trade marks and designs, which already apply in Norfolk Island.

To help ensure a seamless extension of the PBR Act to Norfolk Island, **IP Australia is seeking public feedback** on the two proposed transitional arrangements set out below:

- 1) It would not be considered infringement of a PBR, if:
 - a person (including a corporation);
 - uses (or takes definitive steps to use) a plant variety;
 - only on Norfolk Island;
 - in the 12 months before 1 July 2017; and
 - the plant variety is protected under the PBR Act in Australia before 1 July 2017.

This arrangement is to ensure that a person using a plant variety on Norfolk Island in the 12 months before 1 July 2017, in line with the previous legislative arrangements, can continue to do so without being disadvantaged.

For example, in December 2016 a person on Norfolk Island was legally using a plant variety. The plant variety is currently protected in Australia but not on Norfolk Island. Under this proposed arrangement, that person can continue to use the variety on Norfolk Island after 1 July 2017 without infringing the protected PBR.

- 2) A PBR application lodged after 1 July 2017 would not be granted if:
 - the new variety has been sold on Norfolk Island;
 - before 1 July 2017; and
 - for more than 12 months before lodging the PBR application.

This transitional arrangement is intended to bring prior sales of plant varieties on Norfolk Island into line with the rest of Australia under the PBR Act, where currently an application for a new plant variety will not be granted a PBR if:

- it has been sold in Australia; and
- it was sold for more than 12 months before lodging an application.

For example, a breeder on Norfolk Island breeds a new plant variety and starts selling the new variety between 2012 and 2014. The breeder stops selling the new variety in 2014. In February 2017, the breeder applies for a PBR to protect the new variety of plant. The application is not granted because of the previous sale on Norfolk Island.

Submissions

Submissions on the two proposed transitional arrangements are due by **9 December 2016** and should be emailed to consultation@ipaaustralia.gov.au.

More Information

If you would like more information on this consultation please contact Lisa Bailey on (02) 6222 3695 or via lisa.bailey@ipaaustralia.gov.au.

You can find out more information about PBR on [IP Australia's](http://ipaaustralia.gov.au) website.

You can find out more information about the Australian Government's Norfolk Island reform agenda on the [Department of Infrastructure and Regional Development's](#) website.



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Website: www.ipaustralia.gov.au

Official Notice

On 14 November 2016, the Director General of IP Australia declared, in accordance with the relevant intellectual property rights legislation, those days when the Canberra office will not be open for business. A copy of the declaration is attached.

The close-down provisions in the Plant Breeder's Rights Act 1994, Designs Act 2003, Patents Act 1990, Trade Marks Act 1995 and Olympic Insignia Protection Act 1987 each state when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are not open for business.¹

During the period **1 January 2017 - 1 January 2018**, the Canberra office will not be open for business on all Saturdays and Sundays in this period and the following dates.

Monday, 2 January 2017	Additional holiday for Sunday 1 January 2017 (New Year's Day)
Thursday, 26 January 2017	Australia Day
Monday, 13 March 2017	Canberra Day
Friday, 14 April 2017	Good Friday
Monday, 17 April 2017	Easter Monday
Tuesday, 25 April 2017	ANZAC Day
Monday, 12 June 2017	Queen's Birthday Holiday
Monday, 25 September 2017	Family & Community Day
Monday, 2 October 2017	Labour Day
Monday, 25 December 2017 to	
Monday, 1 January 2018	Christmas Close Down

¹ Please refer to the following provisions in the relevant intellectual property legislation to determine the effect of the close-down period: *Plant Breeder's Rights Act 1994* - Section 76A, *Designs Act 2003* - Section 136A, *Patents Act 1990* - Section 222A, *Trade Marks Act 1995* - Section 223A and *Olympia Insignia Protection Act 1987* - Section 14A.

Declaration of the days in the period 1 January 2017 to 1 January 2018 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business

AUTHORITY	Director General of IP Australia
REFERENCES	Section 136A of the <i>Designs Act 2003</i> , Section 14A of the <i>Olympic Insignia Protection Act 1987</i> , Section 222A of the <i>Patent Act 1990</i> , Section 76A of the <i>Plant Breeder's Rights Act 1994</i> and Section 223A of the <i>Trade Marks Act 1995</i>

Part 1 Days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office—all located in the Australian Capital Territory—are taken not to be open for business

All Saturdays and Sundays in the period

Monday, 2 January 2017 2017 (New Year's Day)	Additional holiday for Sunday 1 January
Thursday, 26 January 2017	Australia Day
Monday, 13 March 2017	Canberra Day
Friday, 14 April 2017	Good Friday
Monday, 17 April 2017	Easter Monday
Tuesday, 25 April 2017	ANZAC Day
Monday, 12 June 2017	Queen's Birthday Holiday
Monday, 25 September 2017	Family & Community Day
Monday, 2 October 2017	Labour Day
Monday, 25 December 2017 to Monday, 1 January 2018	Christmas Close Down

Director General of IP Australia

Declaration of the days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business

With effect from 1 January 2017, section 136A of the *Designs Act 2003*, section 14A of the *Olympic Insignia Protection Act 1987*, section 222A of the *Patents Act 1990*, section 76A of the *Plant Breeder's Rights Act 1994* and section 223A of the *Trade Marks Act 1995* provide for the effect of the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office ('the Offices') not being open for business.

The Director General of IP Australia ('Director General') is the person prescribed under paragraph 2(b) of each of those sections. This means that the Director General can declare in writing a day or days on which the Offices are taken not to be open for business for the purposes of those sections. Paragraph (4) (a) of each of those sections provides that such a declaration may be made before, on or after the day on which the Offices are taken to be not open for business.

I, Patricia Margaret Kelly, as the person currently employed as the Director General of IP Australia, declare the days in the period 1 January 2017 to 1 January 2018, when the Offices are taken not to be open for business for the purpose of the sections mentioned above, as specified in the attached Schedule, Part 1.



Director General of IP Australia

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November 2016



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 3) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [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:

Adenanthos sericeus

WOOLY BUSH

'LowadenGL'

Application No: 2016/186 Accepted: 9/1/2016

Applicant: **Lullfitz Investments Pty Ltd**, Wanneroo, WA.

Aloe hybrid

ALOE

'ANDsea'

Application No: 2016/099 Accepted: 8/19/2016

Applicant: **Charles Andrew de Wet**.

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

Alstroemeria hybrid

PERUVIAN LILY

'Zaprifeli'

Application No: 2016/188 Accepted: 8/12/2016

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

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

Boronia heterophylla x megastigma

BORONIA

'Plum Bells'

Application No: 2016/194 Accepted: 8/11/2016

Applicant: **Botanic Gardens and Parks Authority**.

Agent: **InnoV8 Botanicals Pty Ltd**, Karana Downs, QLD.

Boronia heterophylla x pulchella

BORONIA, BORONIA HYBRID

‘Magenta Stars’

Application No: 2016/193 Accepted: 8/11/2016

Applicant: **Botanic Gardens and Parks Authority**.

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

Camellia sasanqua

CAMELLIA

‘PAREXO’

Application No: 2016/179 Accepted: 8/4/2016

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

Camellia sasanqua

CAMELLIA

‘PARPETRUB’

Application No: 2016/181 Accepted: 8/12/2016

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

Camellia sasanqua

CAMELLIA

‘PARCRIM’

Application No: 2016/178 Accepted: 8/12/2016

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

Camellia sasanqua

CAMELLIA

‘PARIRRES’

Application No: 2016/180 Accepted: 9/1/2016

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

Chamelaucium hybrid

WAXFLOWER

‘Morning Delight’

Application No: 2016/234 Accepted: 9/22/2016

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Goldsash Corporation Pty Ltd**, West Swan, WA.

Coriandrum sativum

‘Cruiser’

Application No: 2016/090 Accepted: 8/8/2016

Applicant: **CN Seeds.**

Agent: **Lefroy Valley**, Carrum Downs, VIC.

Correa hybrid

CORREA

‘Snowbelle’

Application No: 2016/238 Accepted: 9/22/2016

Applicant: **Peter James Ollerenshaw.**

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

Correa hybrid

CORREA

‘OMG’

Application No: 2016/237 Accepted: 9/22/2016

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

Cucumis melo

MELON

‘SENSE 181’

Application No: 2016/075 Accepted: 7/14/2016

Applicant: **Nunhems B.V., Laboratoire ASL.**

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

Cucumis sativus

CUCUMBER, GHERKIN

‘Equipe’

Application No: 2016/225 Accepted: 9/28/2016

Applicant: **Nunhems B.V.**

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

Fragaria x ananassa

STRAWBERRY

‘DrisStrawThirtySeven’

Application No: 2016/227 Accepted: 9/5/2016

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

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

Grevillea alpina x rosmarinifolia

GREVILLEA

‘Ignite’

Application No: 2016/215 Accepted: 8/19/2016

Applicant: **G E Jewel**.

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

Grevillea hybrid

GREVILLEA

‘RSL SpiritofANZAC’

Application No: 2015/142 Accepted: 9/6/2016

Applicant: **Botanic Gardens and Parks Authority**.

Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Grevillea hybrid

GREVILLEA

‘GR34’ syn Scarlet Moon

Application No: 2015/144 Accepted: 9/6/2016

Applicant: **Botanic Gardens and Parks Authority**.

Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Grevillea hybrid

GREVILLEA

‘GR01’

Application No: 2016/191 Accepted: 9/22/2016

Applicant: **Changers Green Nursery.**Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.*Grevillea hybrid*

GREVILLEA

‘GR28’ syn OutbackSunrise

Application No: 2015/143 Accepted: 9/27/2016

Applicant: **Botanic Gardens and Parks Authority.**Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.*Guichenotia macrantha*

LARGE FLOWERED GUICHENOTIA, YANCHEP BELLS

‘LowGuichGL’

Application No: 2016/185 Accepted: 9/1/2016

Applicant: **Lullfitz Investments Pty Ltd**, Wanneroo, WA.*Hordeum vulgare*

BARLEY

‘SakuraStar’

Application No: 2016/171 Accepted: 8/1/2016

Applicant: **Sapporo Breweries Ltd, Adelaide Research & Innovation Pty Ltd.**Agent: **The University of Adelaide Enterprise**, The University Of Adelaide, SA.*Lactuca sativa*

LETTUCE

‘Lotus’

Application No: 2016/077 Accepted: 7/1/2016

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V..**Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Lactuca sativa

LETTUCE

'Barlach'

Application No: 2016/078 Accepted: 7/1/2016

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

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

Lactuca sativa

LETTUCE

'Mellita'

Application No: 2016/145 Accepted: 7/7/2016

Applicant: **Syngenta Participations AG.**

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Lactuca sativa

LETTUCE

'Nightcut'

Application No: 2016/161 Accepted: 8/9/2016

Applicant: **Vilmorin.**

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

Lagerstroemia hybrid

'PIILAG-VII' syn Ruffled Red Magic

Application No: 2016/062 Accepted: 8/19/2016

Applicant: **Bailey Nurseries, Inc.**

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

Lagerstroemia hybrid

'PIILAG-VIII' syn Twilight Magic

Application No: 2016/058 Accepted: 8/19/2016

Applicant: **Bailey Nurseries, Inc.**

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

Lavandula stoechas

ITALIAN LAVENDER

‘LOWI2010-05’

Application No: 2016/147 Accepted: 9/1/2016

Applicant: **Wim Bergs**.

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

Lavandula stoechas

‘Wijs02’

Application No: 2016/146 Accepted: 9/1/2016

Applicant: **Robert Wijsman**.

Agent: **Sprint Horticulture Pty Ltd**, Peats Ridge, NSW.

Lepidosperma gladiatum

COASTAL SWORD-SEDGE

‘LEP01’

Application No: 2016/204 Accepted: 8/11/2016

Applicant: **Perth Plant Propagation Pty. Ltd.**

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

Ligustrum undulatum

NEW GUINEA PRIVET

‘Sunny’

Application No: 2015/341 Accepted: 7/28/2016

Applicant: **Michael Hodges**.

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

Liriope muscari

LILYTURF

‘Suncap5’ syn Not Applicable

Application No: 2016/143 Accepted: 7/4/2016

Applicant: **Sunplant Breeders Pty Ltd**.

Agent: **John Tilbrook**, Country, WA.

Lupinus angustifolius

NARROW-LEAFED LUPIN

‘PBA Leeman’ syn WALAN2428

Application No: 2016/163 Accepted: 7/25/2016

Applicant: **Western Australian Agriculture Authority, Grains Research and Development Corporation.**

Agent: **Western Australian Agriculture Authority, Barton, ACT.**

Lupinus angustifolius

NARROW-LEAFED LUPIN

‘PBA Bateman’ syn WALAN2533

Application No: 2016/164 Accepted: 7/25/2016

Applicant: **Western Australian Agriculture Authority, Grains Research and Development Corporation.**

Agent: **Western Australian Agriculture Authority, Barton, ACT.**

Malus domestica

APPLE

‘PE’

Application No: 2016/189 Accepted: 8/19/2016

Applicant: **Fruit Varieties International Pty Ltd.**

Agent: **Fruit Varieties International Pty Ltd, Grove, TAS.**

Malus domestica

APPLE

‘YCP’

Application No: 2016/190 Accepted: 8/19/2016

Applicant: **Maurice Silverstein, Bo Silverstein, Catherine Frederique Silverstein.**

Agent: **Fruit Varieties International Pty Ltd, Grove, TAS.**

Malus domestica

APPLE

‘ANABP 06’

Application No: 2016/200 Accepted: 8/19/2016

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

Malus domestica

APPLE

‘Fujion’ syn LH-59

Application No: 2016/216 Accepted: 8/19/2016

Applicant: **C.I.V. - Consorzio Italiano Vivaisti - Societa consortile a r.l.**

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

Malus domestica

APPLE

‘CIV323’ syn B8A3 - 323

Application No: 2016/217 Accepted: 8/19/2016

Applicant: **C.I.V. - Consorzio Italiano Vivaisti - Societa consortile a r.l.**

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

Malus domestica

APPLE

‘ANABP 04’

Application No: 2016/198 Accepted: 8/19/2016

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

Malus domestica

APPLE

‘ANABP 05’

Application No: 2016/199 Accepted: 8/19/2016

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

Malus domestica

APPLE

‘LJ-1000’

Application No: 2016/106 Accepted: 9/22/2016

Applicant: **Regents of the University of Minnesota.**

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

Mandevilla hybrid

MANDEVILLA

‘Manevered’

Application No: 2016/192 Accepted: 8/12/2016

Applicant: **NuFlora International Pty Ltd.**

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

Medicago truncatula

BARREL MEDIC

‘Jester-SU’

Application No: 2016/176 Accepted: 8/9/2016

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

Olearia axillaris

OLEARIA

‘Beach Ball’

Application No: 2016/156 Accepted: 7/15/2016

Applicant: **Orange Valley Nursery.**

Agent: **Quito Pty Ltd trading as Benara Nurseries**, Carabooda, WA.

Oryza sativa

RICE

‘YRK5’ syn YRK5

Application No: 2016/083 Accepted: 7/18/2016

Applicant: **Rural Industries Research & Development Corporation, Ricegrowers Limited trading as SunRice.**

Agent: **New South Wales Department of Primary Industries, RIRDC, Ricegrowers Limited Trading as SunRice**, Orange, NSW.

Oryza sativa

RICE

‘YRM70’

Application No: 2016/087 Accepted: 9/23/2016

Applicant: **Rural Industries Research & Development Corporation, Ricegrowers Limited trading as SunRice.**

Agent: **New South Wales Department of Primary Industries, RIRDC, Ricegrowers Limited Trading as SunRice**, Orange, NSW.

Pandorea jasminoides

BOWER OF BEAUTY

'PJ01'

Application No: 2016/213 Accepted: 8/19/2016

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

Peperomia marmorata x metallica

'Eden Rosso'

Application No: 2016/212 Accepted: 9/2/2016

Applicant: **Eden Collection B.V.**

Agent: **Paradisias Pty Ltd**, Narre Warren North, VIC.

Phlox hybrid

'Minnie Pink'

Application No: 2016/223 Accepted: 9/22/2016

Applicant: **Plant Growers Australia**.

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

Prunus persica var. nucipersica

NECTARINE

'Western Fire'

Application No: 2016/149 Accepted: 7/4/2016

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

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

Prunus armeniaca x salicina

INTERSPECIFIC APRICOT

'Leah Cot'

Application No: 2016/130 Accepted: 7/4/2016

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

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

Prunus avium

SWEET CHERRY

'Royal Marie' syn Royal Tenaya

Application No: 2016/148 Accepted: 7/4/2016

Applicant: **Zaigers Inc Genetics.**Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.*Prunus avium*

SWEET CHERRY

'Royal Bailey' syn Royal Ansel

Application No: 2016/129 Accepted: 7/4/2016

Applicant: **Zaiger's Inc. Genetics.**Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.*Prunus armeniaca x salicina*

INTERSPECIFIC APRICOT

'Spring Sprite'

Application No: 2016/150 Accepted: 7/7/2016

Applicant: **Zaiger's Inc. Genetics.**Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.*Prunus avium*

SWEET CHERRY

'Royal Early'

Application No: 2016/157 Accepted: 7/15/2016

Applicant: **Zaiger's Inc. Genetics.**Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.*Prunus persica var. nucipersica*

NECTARINE

'Polar Frost'

Application No: 2016/153 Accepted: 7/20/2016

Applicant: **Zaiger's Inc. Genetics.**Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

Prunus salicina x armeniaca

‘Summer Tingle’

Application No: 2016/151 Accepted: 7/20/2016

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

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

Prunus persica var. nucipersica

‘Copper Fire’

Application No: 2016/152 Accepted: 7/20/2016

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

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

Prunus avium

SWEET CHERRY

‘Royal Sonia’

Application No: 2016/169 Accepted: 7/27/2016

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

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

Prunus Avium

SWEET CHERRY

‘Glenearly’

Application No: 2016/121 Accepted: 7/28/2016

Applicant: **Lowell Glen Bradford.**

Agent: **Montague Fresh**, Narre Warren North, VIC.

Prunus persica

PEACH

‘SnowIce’

Application No: 2016/172 Accepted: 8/1/2016

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

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

Prunus persica

PEACH

‘Snow Aura’

Application No: 2016/174 Accepted: 8/1/2016

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

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

Punica granatum

POMEGRANATE

‘Mini Magic’

Application No: 2016/226 Accepted: 9/7/2016

Applicant: **DPW Contracting Pty Ltd.**

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

Pyrus communis

EUROPEAN PEAR

‘DPP1’ syn Flare

Application No: 2016/103 Accepted: 7/4/2016

Applicant: **Elansdrivier Boerdery (Pty) Ltd.**

Agent: **Australian Nurserymen's Fruit Improvement Company**, Kallangur, QLD.

Rhododendron hybrid

AZALEA

‘Roblet’

Application No: 2015/339 Accepted: 8/18/2016

Applicant: **Robert Edward Lee.**

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

Ricinocarpos tuberculatus

WEDDING BUSH

‘RicinpenGL’

Application No: 2016/184 Accepted: 9/1/2016

Applicant: **Lullfitz Investments Pty Ltd**, Wanneroo, WA.

Rosa hybrid

ROSE

‘SCH74002’ syn Miss Holland!

Application No: 2016/170 Accepted: 8/1/2016

Applicant: **Piet Schreurs Holding B.V.**Agent: **Propagation Australia Pty Ltd**, Park Ridge, QLD.*Rosa hybrid*

ROSE

‘MEIMOZAHIQ’

Application No: 2016/110 Accepted: 9/2/2016

Applicant: **Meiland International S.A.**Agent: **Kim Syrus**, Myponga, SA.*Rosa hybrid*

ROSE

‘GRAdkpk’

Application No: 2015/088 Accepted: 9/15/2016

Applicant: **John C. Gray and Sylvia E. Gray, Brindabella Country Gardens.**Agent: **Ozbreed Pty Ltd**, Richmond, NSW.*Rubus idaeus*

RASPBERRY

‘Adelita’

Application No: 2016/104 Accepted: 7/19/2016

Applicant: **Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal.**Agent: **Y.V. Fresh Pty Ltd**, Silvan, VIC.*Rubus idaeus*

RASPBERRY

‘Lupita’

Application No: 2016/105 Accepted: 7/19/2016

Applicant: **Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal.**Agent: **Y.V. Fresh Pty Ltd**, Silvan, VIC.

Saccharum hybrid

SUGARCANE

‘QC04-1411’

Application No: 2016/211 Accepted: 8/19/2016

Applicant: **Sugar Research Australia Limited**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA6’

Application No: 2016/208 Accepted: 8/19/2016

Applicant: **Sugar Research Australia Limited**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA5’

Application No: 2016/210 Accepted: 8/19/2016

Applicant: **Sugar Research Australia Limited**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA7’

Application No: 2016/209 Accepted: 8/19/2016

Applicant: **Sugar Research Australia Limited**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘QS05-6092’

Application No: 2016/207 Accepted: 8/30/2016

Applicant: **Sugar Research Australia Limited**, Indooroopilly, QLD.

Scaevola aemula

FANFLOWER

‘Kingscawite’

Application No: 2016/162 Accepted: 7/22/2016

Applicant: **Botanic Gardens and Parks Authority.**

Agent: **Quito Pty Ltd trading as Benara Nurseries,** Carabooda, WA.

Solanum tuberosum

POTATO

‘Crop34’

Application No: 2016/133 Accepted: 7/4/2016

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

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

Solanum tuberosum

POTATO

‘Crop31’

Application No: 2016/134 Accepted: 7/4/2016

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

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

Solanum tuberosum

POTATO

‘Crop59’

Application No: 2016/139 Accepted: 7/4/2016

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

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

Solanum tuberosum

POTATO

‘Crop39’

Application No: 2016/132 Accepted: 7/4/2016

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

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

Solanum tuberosum

POTATO

‘Crop82’

Application No: 2016/137 Accepted: 7/5/2016

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

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

Solanum tuberosum

POTATO

‘Crop30’

Application No: 2016/135 Accepted: 7/5/2016

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

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

Solanum tuberosum

POTATO

‘Crop56’

Application No: 2016/140 Accepted: 7/5/2016

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

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

Solanum tuberosum

POTATO

‘Crop77’

Application No: 2016/136 Accepted: 7/5/2016

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

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

Solanum tuberosum

POTATO

‘Crop55’

Application No: 2016/141 Accepted: 7/7/2016

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

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

Solanum tuberosum

POTATO

‘Crop52’

Application No: 2016/142 Accepted: 7/7/2016

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

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

Solanum tuberosum

POTATO

‘Crop85’

Application No: 2016/138 Accepted: 7/7/2016

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

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

Solanum lycopersicum

TOMATO

‘Edioso’

Application No: 2016/007 Accepted: 7/18/2016

Applicant: **Syngenta Participations AG.**

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Solanum lycopersicum

TOMATO

‘Nebula’

Application No: 2016/008 Accepted: 7/18/2016

Applicant: **Syngenta Participations AG.**

Agent: **Syngenta Australia Pty. Ltd.**, Macquarie Park, NSW.

Solanum tuberosum

POTATO

‘Crop49’

Application No: 2016/131 Accepted: 7/27/2016

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

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

Solanum tuberosum

POTATO

‘AmaRosa’ syn RedFoo

Application No: 2016/167 Accepted: 8/5/2016

Applicant: **Oregon State University**.

Agent: **Anchor Organics**, Pyengana, TAS.

Solanum tuberosum

POTATO

‘Belmonda’

Application No: 2016/074 Accepted: 8/19/2016

Applicant: **Solana GmbH & Co KG**.

Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.

Solanum tuberosum

POTATO

‘RAMONA’

Application No: 2016/233 Accepted: 9/6/2016

Applicant: **EUROPLANT Pflanzenzucht GmbH**.

Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

‘Coronada’

Application No: 2016/231 Accepted: 9/6/2016

Applicant: **EUROPLANT Pflanzenzucht GmbH**.

Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

‘Levantina’

Application No: 2016/230 Accepted: 9/6/2016

Applicant: **EUROPLANT Pflanzenzucht GmbH**.

Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

‘Wizard’

Application No: 2016/228 Accepted: 9/6/2016

Applicant: **James Hutton Institute.**

Agent: **Cummaudo Farms Pty Ltd**, Mirboo North, VIC.

Solanum tuberosum

POTATO

‘Ottawa’

Application No: 2016/229 Accepted: 9/6/2016

Applicant: **EUROPLANT Pflanzenzucht GmbH.**

Agent: **Dowling Agritech**, Mt Gambier East, SA.

Solanum tuberosum

POTATO

‘Queen Anne’

Application No: 2016/219 Accepted: 9/13/2016

Applicant: **Solana GmbH & Co KG.**

Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.

Solanum tuberosum

POTATO

‘Peela’

Application No: 2016/220 Accepted: 9/13/2016

Applicant: **Solana GmbH & Co KG.**

Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.

Solanum tuberosum

POTATO

‘Lilly’

Application No: 2016/221 Accepted: 9/13/2016

Applicant: **Solana GmbH & Co KG.**

Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.

Solanum tuberosum

POTATO

‘Torino’

Application No: 2016/195 Accepted: 9/19/2016

Applicant: **IPM Potato Group Ltd.**

Agent: **IPM Potato Group Ltd**, Littlehampton, SA.

Solanum tuberosum

POTATO

‘Fandango’

Application No: 2016/205 Accepted: 9/19/2016

Applicant: **IPM Potato Group Ltd.**

Agent: **IPM Potato Group Ltd**, Littlehampton, SA.

Solanum tuberosum

POTATO

‘Purple Crisp’

Application No: 2016/203 Accepted: 9/21/2016

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Solanum tuberosum

POTATO

‘Crimson Pearl’

Application No: 2016/201 Accepted: 9/21/2016

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Solanum tuberosum

POTATO

‘Midnight Pearl’

Application No: 2016/202 Accepted: 9/21/2016

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Solanum tuberosum

POTATO

'Bellanova' syn Almonda

Application No: 2016/218 Accepted: 9/21/2016

Applicant: **Solana GmbH & Co KG.**Agent: **Fairbanks Selected Seed Co Pty Ltd**, Epping, VIC.*Solanum tuberosum*

POTATO

'Heraclea'

Application No: 2016/183 Accepted: 9/27/2016

Applicant: **HZPC IPR B.V., B.H. Heringa.**Agent: **Harvest Moon, Forth Farm Produce Pty. Ltd**, Forth, TA.*Solanum tuberosum*

POTATO

'Panamera'

Application No: 2016/182 Accepted: 9/27/2016

Applicant: **HZPC IPR B.V, Y.P. van der Werft.**Agent: **Harvest Moon, Forth Farm Produce Pty.Ltd.**, Forth, TAS.*Telopea hybrid*

WARATAH

'Essie's Gift'

Application No: 2016/082 Accepted: 7/1/2016

Applicant: **Brian Fitzpatrick.**Agent: **Plants Management Australia**, Dodges Ferry, TAS.*Trifolium subterraneum*

SUBTERRANEAN CLOVER

'Forbes'

Application No: 2016/177 Accepted: 8/9/2016

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

Triticum aestivum

WHEAT

‘Ninja’ syn IGW8027

Application No: 2016/168 Accepted: 7/25/2016
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Triticum aestivum

WHEAT

‘Sunmax’

Application No: 2016/196 Accepted: 8/9/2016
Applicant: **Australian Grain Technologies Pty Ltd**, Glen Osmond, SA.

Triticum aestivum

‘Chief’ syn IGW6089

Application No: 2016/206 Accepted: 8/30/2016
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Vitis interspecific hybrid

GRAPE VINE

‘IFG Twenty’

Application No: 2016/122 Accepted: 8/31/2016
Applicant: **International Fruit Genetics, LLC**.
Agent: **Jennifer Hashim-Maguire QP**, Sandringham, VIC.

Westringia dampieri

‘DamprostGL’

Application No: 2016/187 Accepted: 9/1/2016
Applicant: **Lullfitz Investments Pty Ltd**, Wanneroo, WA.

Zoysia macrantha

PRICKLY COUCH, COAST COUCH, AUSTRALIAN ZOYSIA

‘ZMW-019’

Application No: 2016/166 Accepted: 7/28/2016
Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.

Zoysia macrantha

PRICKLY COUCH, COAST COUCH, AUSTRALIAN ZOYSIA

'ZMM-018'

Application No: 2016/165 Accepted: 7/28/2016

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

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
(Coriandrum sativum)	Cruiser	CN Seeds
Apple (Malus domestica)	PremA17	Prevar Ltd
Apple (Malus domestica)	PremA153	Prevar Ltd
Barley (Hordeum vulgare)	LG Maltstar	Limagrain Europe s.a.
Barley (Hordeum vulgare)	LG Alestar	Limagrain Europe s.a.
Blackberry (Rubus)	DrisBlackFifteen	Driscoll Strawberry Associates, Inc.
Calibrachoa (Calibrachoa hybrid)	USCAL41401	Plant 21 LLC
Calibrachoa (Calibrachoa hybrid)	USCAL42202	Plant 21 LLC
Canola (Brassica napus)	PB1AN241B	Bayer CropScience AG
Canola (Brassica napus)	PA1AN141A	Bayer CropScience AG
Canola (Brassica napus)	PR1AN503	Bayer CropScience AG
Canola (Brassica napus)	ATR Mako	Nuseed Pty. Ltd.
Coastal Daisy bush (Olearia axillaris)	Mini	Lullfitz Investments Pty Ltd
Coastal Rosemary (Westringia hybrid)	WES08	NuFlora International Pty Ltd
European Pear (Pyrus communis)	PremP33	Prevar Ltd
Everlasting Daisy (Xerochrysum bracteatum)	Bondreredem	Bonza Botanicals Pty Limited
Evolvulus (Evolvulus hybrid)	USEVO1201	Plant 21 LLC
Flax lily (Dianella tasmanica)	DT5001	Provincial Plants IP Trust
Indian Hawthorn (Raphiolepis indica)	Rapopink	The Paradise Seed Company Pty. Limited

Kalanchoe (Kalanchoe thrysiflora)	Fantastic	David Fell
Lablab Bean (Lablab purpureus)	LLW-014	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd
Lablab Bean (Lablab purpureus)	LLW-015	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd
Lablab Bean (Lablab purpureus)	SLL-042	Selected Seeds Pty Ltd
Lablab Bean (Lablab purpureus)	LLP-017	GeneGro Pty Ltd
Lablab Bean (Lablab purpureus)	LLP-016	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian Premium Seeds Holdings Pty Ltd
Large Flowered Guichenotia (Guichenotia macrantha)	LowGuichGL	Lullfitz Investments Pty Ltd
Large wild Iris (Dietes bicolor)	DI2	Ozbreed Pty Limited
Large wild Iris (Dietes grandiflora)	DI1	Ozbreed Pty Limited
Lilly Pilly (Acmena smithii)	Viclow	Vic Ciccolella
Magnolia (Magnolia hybrid)	Parcleo	The Paradise Seed Company Pty. Limited
Magnolia (Magnolia hybrid)	Parcind	The Paradise Seed Company Pty. Limited
Melon (Cucumis melo)	Sense 191	Nunhems B.V., Laboratoire ASL
Michelia (Magnolia hybrid)	MICWC	Humphris Nursery Pty Ltd
Mizuna (Brassica rapa subsp. nipposinica)	TTU491	Takii & Co., Ltd.
Narrow-Leafed Lupin (Lupinus angustifolius)	WALAN2385	Western Australia Agriculture Authority, Grains Research and Development Corporation
Oleander (Nerium oleander)	Sofia	Pilar Jackson, Salvador Espelt Garriga
Olearia (Olearia axillaris)	PencilGL	Lullfitz Investments Pty Ltd
Peachcot (Prunus		

<u><i>salicina x armeniaca x persica</i></u>	Vaiiolet	Ben-Dor Fruits & Nurseries Ltd
<u><i>Petunia hybrida</i></u>	Keisurfposos	Kesei Rose Nurseries Incorporated
<u><i>Potato (Solanum tuberosum)</i></u>	Canberra	HZPC Holland B.V. and B Reitsma
<u><i>Potato (Solanum tuberosum)</i></u>	Leonardo	HZPC Holland B.V., K. Dijkstra & T. Dijkstra-Kooistra
<u><i>Rabbit-eye blueberry (Vaccinium virgatum)</i></u>	Velluto Blue	The New Zealand Institute for Plant and Food Research Limited
<u><i>Raspberry (Rubus idaeus)</i></u>	Adelita	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal
<u><i>Soybean (Glycine max)</i></u>	Jimbour	John Rose and Eric Robinson
<u><i>Soybean (Glycine max)</i></u>	Cochin	John Rose and Eric Robinson
<u><i>Spreading Flax-Lily (Dianella revoluta)</i></u>	DR003	Provincial Plants IP Trust
<u><i>Strawberry (Fragaria x ananassa)</i></u>	DrisStrawThirtySeven	Driscoll Strawberry Associates, Inc.
<u><i>Sugarcane (Saccharum hybrid)</i></u>	SRA7	Sugar Research Australia Limited
<u><i>Sugarcane (Saccharum hybrid)</i></u>	SRA6	Sugar Research Australia Limited
<u><i>Sugarcane (Saccharum hybrid)</i></u>	SRA5	Sugar Research Australia Limited
<u><i>Sweet Orange (Citrus sinensis)</i></u>	Swiftly	Anthony McCarten
<u><i>Tall Fescue (Festuca arundinacea)</i></u>	Temora	Grasslands Innovation Ltd.
<u><i>Tomato (Solanum lycopersicum)</i></u>	NUN 09085	Nunhems B.V.
<u><i>Tree Houseleek (Aeonium arborium)</i></u>	JOAe 6656	The Great Australian Succulent Company Pty Ltd
<u><i>Tulbaghia (Tulbaghia violacea x cominsii)</i></u>	Starlet	Plant Growers Australia Pty Ltd
<u><i>Tulip Magnolia (Magnolia xsoulangeana x Magnolia lilliflora)</i></u>	Genie	Vance Hooper
<u><i>Waxflower (Chamelaucium floriferum)</i></u>	Little Lorey	Native Plant Wholesaler Pty. Ltd.
<u><i>Wedding Bush</i></u>		

<i>(Ricinocarpos tuberculatus)</i>	RicinpenGL	Lullfitz Investments Pty Ltd
<i>Wheat (Triticum aestivum)</i>	Suntime	Australian Grain Technologies Pty Ltd
<i>Wheat (Triticum aestivum)</i>	LongReach Flanker	LongReach Plant Breeders Management Pty. Ltd.
<i>Wheat (Triticum aestivum)</i>	LG B53	Limagrain Europe s.a.
<i>White Lupin (Lupinus albus)</i>	WK338	Department of Primary Industries for and on behalf of the State of NSW, Grains Research and Development Corporation
<i>Winter Daphne (Daphne odora x bholua)</i>	DapJur01	Mark Jury

Plant Varieties Journal - Search Result Details

(*Coriandrum sativum*)

Variety: 'Cruiser'
Synonym: N/A

Application no: 2016/090
Current status: ACCEPTED
Certificate no: N/A
Received: 08-Apr-2016
Accepted: 08-Aug-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: CN Seeds
Agent: Lefroy Valley
Telephone: 0387792122
Fax: 0387320308

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'PremA17'**Synonym:** N/A**Application no:** 2011/110**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-May-2011**Accepted:** 30-Sep-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title Holder: Prevar Ltd**Agent:** Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**Telephone:** 0734919905**Fax:** 0734919929

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'PremA153'**Synonym:** N/A**Application no:** 2011/109**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-May-2011**Accepted:** 30-Sep-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title Holder: Prevar Ltd**Agent:** Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**Telephone:** 0734919905**Fax:** 0734919929

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



Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)**Variety:** 'LG Maltstar'**Synonym:** N/A**Application no:** 2015/082**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Apr-2015**Accepted:** 14-Oct-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Limagrain Europe s.a.**Agent:** Elders Rural Services Australia Ltd**Telephone:** 0353379999**Fax:** 0353379900

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



Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'LG Alestar'
Synonym: N/A

Application no: 2015/081
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Apr-2015
Accepted: 07-May-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Limagrain Europe s.a.
Agent: Elders Rural Services Australia Ltd
Telephone: 0353379999
Fax: 0353379900

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



Plant Varieties Journal - Search Result Details

Blackberry (*Rubus*)**Variety:** 'DrisBlackFifteen'**Synonym:** N/A**Application no:** 2015/272**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Oct-2015**Accepted:** 02-Nov-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



Plant Varieties Journal - Search Result Details

Calibrachoa (*Calibrachoa hybrid*)**Variety:** 'USCAL41401'**Synonym:** N/A**Application
no:** 2015/118**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 26-May-2015**Accepted:** 30-Sep-2015**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Plant 21 LLC**Agent:** Aussie Winners Pty Ltd**Telephone:** 0732067676**Fax:** 0732068922

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



Plant Varieties Journal - Search Result Details

Calibrachoa (*Calibrachoa hybrid*)**Variety:** 'USCAL42202'**Synonym:** N/A**Application
no:** 2015/117**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 26-May-2015**Accepted:** 30-Sep-2015**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Plant 21 LLC**Agent:** Aussie Winners Pty Ltd**Telephone:** 0732067676**Fax:** 0732068922

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PB1AN241B'**Synonym:** N/A**Application no:** 2013/297**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Nov-2013**Accepted:** 20-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Bayer CropScience AG**Agent:** Bayer Wheat & Oilseed Breeding centre**Telephone:** 0353620505**Fax:** 0353820844

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PA1AN141A'**Synonym:** N/A**Application no:** 2013/296**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Nov-2013**Accepted:** 20-Jan-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Bayer CropScience AG**Agent:** Bayer Wheat & Oilseed Breeding centre**Telephone:** 0353620505**Fax:** 0353820844

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: 'PR1AN503'
Synonym: N/A

Application no: 2013/298
Current status: ACCEPTED
Certificate no: N/A
Received: 20-Nov-2013
Accepted: 20-Jan-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Bayer CropScience AG
Agent: Bayer Wheat & Oilseed Breeding centre
Telephone: 0353620505
Fax: 0353820844

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



Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: 'ATR Mako'
Synonym: N/A

Application no: 2015/149
Current status: ACCEPTED
Certificate no: N/A
Received: 17-Jun-2015
Accepted: 06-Jul-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Nuseed Pty. Ltd.
Agent: N/A
Telephone: 0353811682
Fax: 0353811978

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



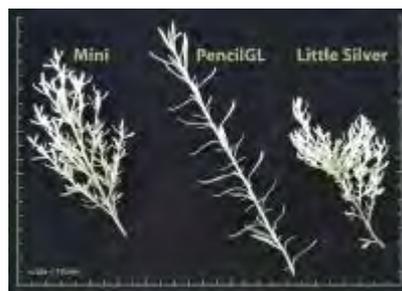
Plant Varieties Journal - Search Result Details

Coastal Daisy bush (*Olearia axillaris*)**Variety:** 'Mini'**Synonym:** N/A**Application no:** 2013/055**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Feb-2013**Accepted:** 09-May-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title Holder: Lullfitz Investments Pty Ltd**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Plant Varieties Journal - Search Result Details

Coastal Rosemary (*Westringia hybrid*)

Variety: 'WES08'
Synonym: N/A

Application no: 2014/043
Current status: ACCEPTED
Certificate no: N/A
Received: 06-Mar-2014
Accepted: 24-Mar-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: NuFlora International Pty Ltd
Agent: Ozbreed Pty Ltd
Telephone: 0245772977
Fax: N/A

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



Plant Varieties Journal - Search Result Details

European Pear (*Pyrus communis*)

Variety: 'PremP33'
Synonym: N/A

Application no: 2011/101
Current status: ACCEPTED
Certificate no: N/A
Received: 31-May-2011
Accepted: 30-Sep-2011
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Prevar Ltd
Agent: Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd
Telephone: 0734919905
Fax: 0734919929

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



Plant Varieties Journal - Search Result Details

Everlasting Daisy (*Xerochrysum bracteatum*)**Variety:** 'Bondreredem'**Synonym:** N/A**Application no:** 2013/243**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Sep-2013**Accepted:** 24-Oct-2013**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Bonza Botanicals Pty Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0247548500**Fax:** 0247544260

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



Plant Varieties Journal - Search Result Details

Evolvulus (*Evolvulus hybrid*)**Variety:** 'USEVO1201'**Synonym:** N/A**Application no:** 2015/204**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Jul-2015**Accepted:** 14-Nov-2016**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title Holder: Plant 21 LLC**Agent:** Aussie Winners Pty Ltd**Telephone:** 0732067273**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Flax lily (*Dianella tasmanica*)

Variety: 'DT5001'
Synonym: N/A

Application no: 2008/315
Current status: ACCEPTED
Certificate no: N/A
Received: 27-Oct-2008
Accepted: 20-Jan-2009
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Provincial Plants IP Trust
Agent: N/A
Telephone: 02 6492624
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Indian Hawthorn (*Raphiolepis indica*)

Variety: 'Rapopink'
Synonym: N/A

Application no: 2015/203
Current status: ACCEPTED
Certificate no: N/A
Received: 21-Jul-2015
Accepted: 03-Sep-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: The Paradise Seed Company Pty. Limited
Agent: N/A
Telephone: N/A
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Kalanchoe (*Kalanchoe thrysiflora*)

Variety: 'Fantastic'
Synonym: N/A

Application no: 2012/083
Current status: ACCEPTED
Certificate no: N/A
Received: 02-May-2012
Accepted: 06-Jun-2012
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: David Fell
Agent: Craig Bryson
Telephone: 0243854440
Fax: 0243855727

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



Plant Varieties Journal - Search Result Details

Lablab Bean (*Lablab purpureus*)**Variety:** 'LLW-014'**Synonym:** N/A**Application no:** 2015/091**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-May-2015**Accepted:** 12-May-2015**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title: Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian**Holder:** Premium Seeds Holdings Pty Ltd**Agent:** N/A**Telephone:** 0733638400**Fax:** 0733638499

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



Plant Varieties Journal - Search Result Details

Lablab Bean (*Lablab purpureus*)**Variety:** 'LLW-015'**Synonym:** N/A**Application no:** 2015/092**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-May-2015**Accepted:** 12-May-2015**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title: Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian**Holder:** Premium Seeds Holdings Pty Ltd**Agent:** N/A**Telephone:** 0733638400**Fax:** 0733638499

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



Plant Varieties Journal - Search Result Details

Lablab Bean (*Lablab purpureus*)

Variety: 'SSLL-042'
Synonym: N/A

Application no: 2015/084
Current status: ACCEPTED
Certificate no: N/A
Received: 22-Apr-2015
Accepted: 11-May-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Selected Seeds Pty Ltd
Agent: N/A
Telephone: 0746931800
Fax: 0746931899

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



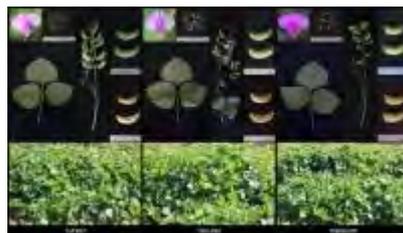
Plant Varieties Journal - Search Result Details

Lablab Bean (*Lablab purpureus*)**Variety:** 'LLP-017'**Synonym:** N/A**Application no:** 2016/107**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-May-2016**Accepted:** 09-Jun-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: GeneGro Pty Ltd**Agent:** N/A**Telephone:** 0738245440**Fax:** 0738245445

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



Plant Varieties Journal - Search Result Details

Lablab Bean (*Lablab purpureus*)**Variety:** 'LLP-016'**Synonym:** N/A**Application no:** 2016/108**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-May-2016**Accepted:** 16-Jun-2016**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title: Blue Ribbon Seed & Pulse Exporters Pty Ltd, Australian**Holder:** Premium Seeds Holdings Pty Ltd**Agent:** N/A**Telephone:** 0733638400**Fax:** 0733638499

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



Plant Varieties Journal - Search Result Details

Large Flowered Guichenotia (*Guichenotia macrantha*)**Variety:** 'LowGuichGL'**Synonym:** N/A**Application no:** 2016/185**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Jul-2016**Accepted:** 01-Sep-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Lullfitz Investments Pty Ltd**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893 062

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



Plant Varieties Journal - Search Result Details

Large wild Iris (*Dietes bicolor*)**Variety:** 'DI2'**Synonym:** N/A**Application no:** 2015/048**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Mar-2015**Accepted:** 30-Apr-2015**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

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

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



Plant Varieties Journal - Search Result Details

Large wild Iris (*Dietes grandiflora*)**Variety:** 'DI1'**Synonym:** N/A**Application no:** 2015/047**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-Mar-2015**Accepted:** 02-Jun-2015**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

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

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



Plant Varieties Journal - Search Result Details

Lilly Pilly (*Acmena smithii*)**Variety:** 'Viclow'**Synonym:** N/A**Application no:** 2015/239**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Aug-2015**Accepted:** 11-Sep-2015**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Vic Ciccolella**Agent:** The Paradise Seed Company Pty Limited**Telephone:** N/A**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Magnolia (*Magnolia hybrid*)**Variety:** 'Parcleo'**Synonym:** N/A**Application no:** 2014/228**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Oct-2014**Accepted:** 12-Nov-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: The Paradise Seed Company Pty. Limited**Agent:** N/A**Telephone:** N/A**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Magnolia (*Magnolia hybrid*)**Variety:** 'Parcind'**Synonym:** N/A**Application no:** 2014/229**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Oct-2014**Accepted:** 12-Nov-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: The Paradise Seed Company Pty. Limited**Agent:** N/A**Telephone:** N/A**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Melon (*Cucumis melo*)

Variety: 'Sense 191'
Synonym: N/A

Application no: 2015/057
Current status: ACCEPTED
Certificate no: N/A
Received: 31-Mar-2015
Accepted: 27-Apr-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Nunhems B.V., Laboratoire ASL
Agent: Shelston IP
Telephone: 0297771111
Fax: 0292414666

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



Plant Varieties Journal - Search Result Details

Michelia (*Magnolia hybrid*)**Variety:** 'MICWC'**Synonym:** N/A**Application
no:** 2012/082**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 30-Apr-2012**Accepted:** 25-May-2012**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Humphris Nursery Pty Ltd**Agent:** N/A**Telephone:** 0397619688**Fax:** 0397286763

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



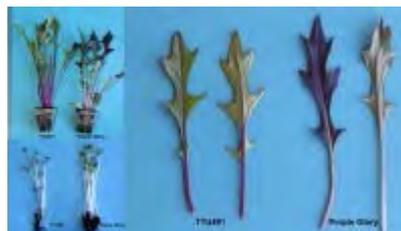
Plant Varieties Journal - Search Result Details

Mizuna (*Brassica rapa* subsp. *nipposinica*)**Variety:** 'TTU491'**Synonym:** AKANA**Application no:** 2016/111**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 27-May-2016**Accepted:** 27-Jun-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Takii & Co., Ltd.**Agent:** Fairbanks Selected Seed Co Pty Ltd**Telephone:** 0384013346**Fax:** 0384013348

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



Plant Varieties Journal - Search Result Details

Narrow-Leafed Lupin (*Lupinus angustifolius*)**Variety:** 'WALAN2385'**Synonym:** PBA Jurien**Application no:** 2015/178**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Jul-2015**Accepted:** 21-Sep-2015**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 29, Issue 3**Title Holder:** Western Australia Agriculture Authority, Grains Research and

Development Corporation

Agent: Western Australia Agriculture Authority**Telephone:** 0893683105**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Oleander (*Nerium oleander*)

Variety: 'Sofia'
Synonym: N/A

Application no: 2014/184
Current status: ACCEPTED
Certificate no: N/A
Received: 19-Aug-2014
Accepted: 16-Sep-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Pilar Jackson, Salvador Espelt Garriga
Agent: Touch of Class Plants Pty Ltd
Telephone: 0356292443
Fax: 0356292822

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



Plant Varieties Journal - Search Result Details

Olearia (*Olearia axillaris*)

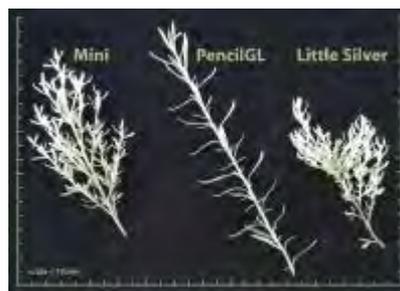
Variety: 'PencilGL'
Synonym: N/A

Application no: 2014/263
Current status: ACCEPTED
Certificate no: N/A
Received: 04-Nov-2014
Accepted: 24-Nov-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Lullfitz Investments Pty Ltd
Agent: N/A
Telephone: 0894051607
Fax: 0893062933

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



Plant Varieties Journal - Search Result Details

Peachcot (*Prunus salicina x armeniaca x persica*)

Variety: 'Vaiolet'
Synonym: N/A

Application no: 2008/144
Current status: ACCEPTED
Certificate no: N/A
Received: 15-May-2008
Accepted: 30-Jul-2008
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Ben-Dor Fruits & Nurseries Ltd
Agent: The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Telephone: 0734919905
Fax: 0734919929

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



Plant Varieties Journal - Search Result Details

Petunia (*Petunia hybrida*)**Variety:** 'Keisurfpusos'**Synonym:** N/A**Application no:** 2014/039**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Mar-2014**Accepted:** 27-Mar-2014**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Kesei Rose Nurseries Incorporated**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0247548500**Fax:** 0247544260

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



Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)

Variety: 'Canberra'
Synonym: N/A

Application no: 2012/024
Current status: ACCEPTED
Certificate no: N/A
Received: 03-Feb-2012
Accepted: 29-May-2012
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: HZPC Holland B.V. and B Reitsma
Agent: Forth Farm Produce Pty Ltd trading as Harvest Moon
Telephone: 0364282505
Fax: 0364282952

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



Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)

Variety: 'Leonardo'
Synonym: N/A

Application no: 2013/239
Current status: ACCEPTED
Certificate no: N/A
Received: 04-Sep-2013
Accepted: 16-May-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: HZPC Holland B.V., K. Dijkstra & T. Dijkstra-Kooistra
Agent: Harvest Moon, Forth Farm Produce Pty Ltd
Telephone: 0364282502
Fax: 0364282952

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



Plant Varieties Journal - Search Result Details

Rabbit-eye blueberry (*Vaccinium virgatum*)**Variety:** 'Velluto Blue'**Synonym:** N/A**Application no:** 2015/301**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Nov-2015**Accepted:** 09-Dec-2015**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 29, Issue 3

Title: The New Zealand Institute for Plant and Food Research**Holder:** Limited**Agent:** A J Park**Telephone:** 6444740893**Fax:** 6444723358

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



Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)

Variety: 'Adelita'
Synonym: N/A

Application no: 2016/104
Current status: ACCEPTED
Certificate no: N/A
Received: 11-May-2016
Accepted: 19-Jul-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal
Agent: Y.V. Fresh Pty Ltd
Telephone: 0397379302
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)

Variety: 'Jimbour'
Synonym: N/A

Application no: 2015/059
Current status: ACCEPTED
Certificate no: N/A
Received: 01-Apr-2015
Accepted: 23-Jun-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: John Rose and Eric Robinson
Agent: N/A
Telephone: 0746673145
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Soybean (*Glycine max*)

Variety: 'Cochin'
Synonym: N/A

Application no: 2015/060
Current status: ACCEPTED
Certificate no: N/A
Received: 01-Apr-2015
Accepted: 23-Jun-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: John Rose and Eric Robinson
Agent: N/A
Telephone: 0746673145
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Spreading Flax-Lily (*Dianella revoluta*)

Variety: 'DR003'
Synonym: N/A

Application no: 2012/197
Current status: ACCEPTED
Certificate no: N/A
Received: 28-Sep-2012
Accepted: 14-Jan-2013
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Provincial Plants IP Trust
Agent: N/A
Telephone: 02 6492624
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Strawberry (*Fragaria x ananassa*)**Variety:** 'DrisStrawThirtySeven'**Synonym:** N/A**Application
no:** 2016/227**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 16-Aug-2016**Accepted:** 05-Sep-2016**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Driscoll Strawberry Associates, Inc.**Agent:** AJ Park**Telephone:** 6444740893**Fax:** 6444723358

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'SRA7'
Synonym: N/A

Application no: 2016/209
Current status: ACCEPTED
Certificate no: N/A
Received: 02-Aug-2016
Accepted: 19-Aug-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Sugar Research Australia Limited
Agent: N/A
Telephone: 0741522153
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'SRA6'
Synonym: N/A

Application no: 2016/208
Current status: ACCEPTED
Certificate no: N/A
Received: 02-Aug-2016
Accepted: 19-Aug-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Sugar Research Australia Limited
Agent: N/A
Telephone: 0741522153
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Sugarcane (*Saccharum hybrid*)

Variety: 'SRA5'
Synonym: N/A

Application no: 2016/210
Current status: ACCEPTED
Certificate no: N/A
Received: 02-Aug-2016
Accepted: 19-Aug-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Sugar Research Australia Limited
Agent: N/A
Telephone: 0741522153
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Sweet Orange (*Citrus sinensis*)

Variety: 'Swifty'
Synonym: N/A

Application no: 2010/030
Current status: ACCEPTED
Certificate no: N/A
Received: 16-Feb-2010
Accepted: 07-Apr-2010
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Anthony McCarten
Agent: N/A
Telephone: 0350274774
Fax: 0350274774

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



Plant Varieties Journal - Search Result Details

Tall Fescue (*Festuca arundinacea*)**Variety:** 'Temora'**Synonym:** N/A**Application no:** 2012/088**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-May-2012**Accepted:** 10-Sep-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Grasslands Innovation Ltd.**Agent:** Griffith Hack**Telephone:** 0732217200**Fax:** 0732211245

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



Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)**Variety:** 'NUN 09085'**Synonym:** N/A**Application
no:** 2015/076**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 15-Apr-2015**Accepted:** 05-May-2015**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

Tree Houseleek (*Aeonium arborium*)

Variety: 'JOAe 6656'
Synonym: N/A

Application no: 2015/340
Current status: ACCEPTED
Certificate no: N/A
Received: 14-Dec-2015
Accepted: 25-Jan-2016
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: The Great Australian Succulent Company Pty Ltd
Agent: N/A
Telephone: 0264956555
Fax: N/A

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



Plant Varieties Journal - Search Result Details

Tulbaghia (*Tulbaghia violacea x cominsii*)**Variety:** 'Starlet'**Synonym:** N/A**Application
no:** 2015/240**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 01-Sep-2015**Accepted:** 21-Sep-2015**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Plant Growers Australia Pty Ltd**Agent:** Plants Management Australia Pty Ltd**Telephone:** 0362659050**Fax:** 0362659919

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



Plant Varieties Journal - Search Result Details

Tulip Magnolia (*Magnolia xsoulangeana* x *Magnolia lilliflora*)

Variety: 'Genie'
Synonym: N/A

Application no: 2012/118
Current status: ACCEPTED
Certificate no: N/A
Received: 19-Jun-2012
Accepted: 10-Jul-2012
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Vance Hooper
Agent: Plant Management Australia Pty. Ltd
Telephone: 0362659050
Fax: 0362659919

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



Plant Varieties Journal - Search Result Details

Waxflower (*Chamelaucium floriferum*)

Variety: 'Little Lorey'
Synonym: N/A

Application no: 2013/099

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2013

Accepted: 02-Dec-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Native Plant Wholesaler Pty. Ltd.

Agent: PLANTS MANAGEMENT AUSTRALIA PTY. LTD.

Telephone: 0362659050

Fax: 0362659919

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



Plant Varieties Journal - Search Result Details

Wedding Bush (*Ricinocarpos tuberculatus*)**Variety:** 'RicinpenGL'**Synonym:** N/A**Application
no:** 2016/184**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 13-Jul-2016**Accepted:** 01-Sep-2016**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 29, Issue 3**Title Holder:** Lullfitz Investments Pty Ltd**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893 062

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Suntime'
Synonym: N/A

Application no: 2014/123
Current status: ACCEPTED
Certificate no: N/A
Received: 20-Jun-2014
Accepted: 04-Jul-2014
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

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

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Flanker'**Synonym:** LRPB Flanker**Application no:** 2015/163**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 26-Jun-2015**Accepted:** 28-Jul-2015**Granted:** N/A

Description published in Plant Varieties Journal:
 Volume 29, Issue 3

Title Holder: LongReach Plant Breeders Management Pty. Ltd.**Agent:** Shafiya Hussein**Telephone:** 0477075055**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LG B53'**Synonym:** N/A**Application no:** 2015/085**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Apr-2015**Accepted:** 03-Nov-2016**Granted:** N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Limagrain Europe s.a.**Agent:** Elders Rural Services Australia Ltd**Telephone:** 0353379999**Fax:** 0353379900

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



Plant Varieties Journal - Search Result Details

White Lupin (*Lupinus albus*)**Variety:** 'WK338'**Synonym:** N/A**Application no:** 2015/243**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Sep-2015**Accepted:** 03-Nov-2015**Granted:** N/A

Description published in Plant Varieties Journal:
 Volume 29, Issue 3

Title Holder: Department of Primary Industries for and on behalf of the State of NSW, Grains Research and Development Corporation

Agent: N/A**Telephone:** 0263913540**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Winter Daphne (*Daphne odora x bholua*)

Variety: 'DapJur01'
Synonym: N/A

Application no: 2015/101
Current status: ACCEPTED
Certificate no: N/A
Received: 12-May-2015
Accepted: 27-May-2015
Granted: N/A

Description published in Plant Varieties Journal: Volume 29, Issue 3

Title Holder: Mark Jury
Agent: Anthony Tesselaar Plants Pty Ltd
Telephone: 0397379568
Fax: 0397379899

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



Details of Application					
Application Number	2016/090				
Variety Name	'Cruiser'				
Genus Species	<i>Coriandrum sativum</i>				
Common Name	Coriander				
Accepted Date	08/08/2016				
Applicant	CN Seeds				
Agent	Lefroy Valley, Carrum Downs, Victoria, Australia				
Qualified Person	Michael Christie				
Details of Comparative Trial					
Overseas Testing Authority	National Food Chain Safety Office				
Overseas Data Reference Number	409737				
Location	Tordas, Hungary				
Descriptor	Coriander (<i>Coriandrum sativum</i>) TG/285/1				
Period	2014-2015				
Origin and Breeding					
A large number of plants, including plants derived from gene bank material and commercial varieties, were screened for slow bolting as well as other commercially important traits including flavour and colour. Single plant selections were made based initially on slow bolting. Traits were stabilised by methods including reproduction in small isolation cages using flies for self pollination.					
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		
Seedling	anthocyanin coloration of hypocotyl		absent or weak		
Plant	number of basal leaves		medium to many		
Basal leaf	degree of lobing		weak		
Plant	time of beginning of flowering		late		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Calypso'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Santos'	Plant	time of beginning of flowering	late	medium	
'Santos'	Basal leaf	length	long	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	'Cruiser'	'Calypso'
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl	absent or weak	absent or weak
<input type="checkbox"/> Cotyledon: shape	broad elliptic	medium elliptic
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: number of basal leaves	many	many
<input type="checkbox"/> Plant: density of foliage	dense	
<input type="checkbox"/> Foliage: intensity of green colour	medium	
<input type="checkbox"/> Basal leaf: length	long	long
<input checked="" type="checkbox"/> Basal leaf: degree of lobing	weak	medium
<input type="checkbox"/> Leaf: size of terminal leaflet	large	
<input checked="" type="checkbox"/> Fruit: size	large	small
<input type="checkbox"/> Fruit: intensity of brown colour	medium	dark
<input type="checkbox"/> Fruit: shape	circular	circular
<input type="checkbox"/> Time of: beginning of flowering	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Cruiser'	'Calypso'
<input type="checkbox"/> Leaf: serrations	rounded	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Approved	'Cruiser'

First sold in Spain in August 2016

Description: **Michael Christie**, Sydney, NSW, Australia

Details of Application	
Application Number	2011/110
Variety Name	'PremA17'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Synonym	Nil
Accepted Date	30 Sep 2011
Applicant	Prevar Ltd., West Hastings, New Zealand
Agent	Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	APP182 (Grant No.2974)
Location	Cultivar Centre, Plant & Food Research, Havelock North, New Zealand
Descriptor	Apple UPOV TG/14/9
Period	2009-2011

Origin and Breeding

Controlled pollination: 'PremA17' was selected from a population of seedlings derived from crossing 'A045R13T007' × 'A020R02T167' in Hawke's Bay, New Zealand in 1998. 'PremA17' is a moderately vigorous 'Gala' type apple variety distinguished by its red striped fruit. The fruit of 'PremA17' matures 2 weeks before 'Royal Gala' and was considered for further development due not only to its earlier maturity but for its improved flavour and crisp texture. Fruit is differentiated from other Gala varieties by its different shape, improved low acid flavour and rich taste. Crisp flesh texture retention during storage was significantly greater compared to 'Royal Gala'. Allan G. White, The New Zealand Institute for Plant and Food Research Ltd, Mt Albert Rd, 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
Fruit	size	medium
Fruit	shape	obloid
Fruit	Relative area of over colour	medium
Fruit	hue of over colour of skin	red
Fruit	pattern of over colour of skin	solid flush with weak stripes
Plant	time of eating maturity	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Royal Gala'	

'Cox's Orange Pippin'	
'Fiesta'	

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	'PremA17'	'Cox's Orange Pippin'	'Fiesta'	'Royal Gala'
<input type="checkbox"/> Tree: vigour	medium to strong			
<input type="checkbox"/> *Tree: type	ramified			
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	upright			
<input type="checkbox"/> Tree: type of bearing	on spurs only			
<input type="checkbox"/> One-year-old shoot: thickness	medium			
<input type="checkbox"/> *One-year-old shoot: length of internode	medium to long			
<input type="checkbox"/> One-year-old shoot: colour on sunny side	light brown			
<input type="checkbox"/> One-year-old shoot: pubescence	medium			
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium to many			
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards			
<input type="checkbox"/> *Leaf blade: length	medium to long			
<input type="checkbox"/> *Leaf blade: width	medium to broad			
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large			
<input type="checkbox"/> Leaf blade: intensity of green colour	light to medium			
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1			
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak			
<input type="checkbox"/> *Petiole: length	short to medium			
<input type="checkbox"/> Petiole: extent of anthocyanin colouration from base	large			
<input type="checkbox"/> *Flower: predominant colour at balloon stage	dark pink			
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium			
<input type="checkbox"/> *Flower: arrangement of petals	free			
<input type="checkbox"/> Flower: position of stigmas relative to anthers	same level			
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	medium to large			
<input type="checkbox"/> *Fruit: size	medium			
<input type="checkbox"/> *Fruit: height	short to medium			

<input type="checkbox"/> *Fruit: diameter	medium			
<input type="checkbox"/> *Fruit: ratio height/diameter	small to medium			
<input checked="" type="checkbox"/> *Fruit: general shape	obloid			conic
<input type="checkbox"/> Fruit: ribbing	moderate			
<input type="checkbox"/> Fruit: crowning at calyx end	moderate			
<input type="checkbox"/> *Fruit: size of eye	medium to large			
<input type="checkbox"/> Fruit: length of sepal	short			
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak			
<input type="checkbox"/> Fruit: greasiness of skin	moderate			
<input checked="" type="checkbox"/> *Fruit: ground colour	yellow green	green	green	
<input type="checkbox"/> *Fruit: relative area of over colour	medium			
<input type="checkbox"/> *Fruit: hue of over colour " with bloom removed	red			
<input type="checkbox"/> *Fruit: intensity of over colour	medium			
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush with weakly defined stripes			
<input type="checkbox"/> *Fruit: width of stripes	narrow to medium			
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	medium			
<input type="checkbox"/> Fruit: area of russet on cheeks	medium			
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small			
<input type="checkbox"/> Fruit: number of lenticels	medium to many			
<input type="checkbox"/> Fruit: size of lenticels	medium			
<input type="checkbox"/> *Fruit: length of stalk	long			
<input type="checkbox"/> *Fruit: thickness of stalk	medium			
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium			
<input type="checkbox"/> *Fruit: width of stalk cavity	medium			
<input type="checkbox"/> *Fruit: depth of eye basin	medium			
<input type="checkbox"/> *Fruit: width of eye basin	broad			
<input type="checkbox"/> *Fruit: firmness of flesh	firm to very firm			
<input type="checkbox"/> *Fruit: colour of flesh	cream			
<input type="checkbox"/> *Fruit: aperture of locules	closed or slightly open			
<input type="checkbox"/> *Time of: beginning of flowering	very early to early			

<input type="checkbox"/> *Time of: eating maturity	early to medium			
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Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2014	Applied	'PremA17'
Chile	2014	Granted	'PremA17'
EU	2011	Granted	'PremA17'
New Zealand	2008	Granted	'PremA17'
Switzerland	2013	Granted	'PremA17'
USA	2010	Granted	'PremA17'

First sold in New Zealand in June 2008.

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

Details of Application		
Application Number	2011/109	
Variety Name	'PremA153'	
Genus Species	<i>Malus domestica</i>	
Common Name	Apple	
Synonym	Nil	
Accepted Date	30 Sep 2011	
Applicant	Prevar Ltd., West Hastings, New Zealand	
Agent	Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd., Kallangur, QLD	
Qualified Person	Dr Gavin Porter	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	APP177 (Grant No.2985)	
Location	Cultivar Centre, Plant & Food Research, Havelock North, New Zealand	
Descriptor	Apple UPOV TG/14/9	
Period	2009-2011	
Origin and Breeding		
<p>Controlled pollination: 'PremA153' was selected from a population of seedlings derived from crossing 'Royal Gala' x 'Braeburn' in Hawke's Bay, New Zealand in 1985. 'PremA153' is a moderately vigorous 'Golden Delicious' type apple variety distinguished by its green-yellow coloured fruit with an inconsistent red blush. The fruit of 'PremA153' matures in mid-season at 'Braeburn' harvest time and was considered for further development due not only to its high productivity but for its elongated fruit shape and high eating quality. Fruit is differentiated from other 'Golden Delicious' varieties by its different shape, full sweet/acid flavour and refreshing, crisp and juicy texture. Allan G. White, The New Zealand Institute for Plant and Food Research Ltd, Mt Albert Rd, Auckland, New Zealand.</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	conic
Fruit	relative area of over colour	absent or very small
Fruit	hue of over colour of skin	orange red
Fruit	pattern of over colour of skin	only solid flush
Plant	time of eating maturity	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)						
Name			Comments			
'Gold n Silver'						
'Delblush'						
'Scigold'						
Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Golden Delicious'	One year old shoot	colour of sunny side	reddish brown	medium brown		
'Golden Delicious'	Fruit	shape	conic	globose		

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

Organ/Plant Part: Context	'PremA153'	'Delblush'	'Gold n Silver'	'Scigold'
<input type="checkbox"/> Tree: vigour	medium			
<input type="checkbox"/> *Tree: type	ramified			
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading			
<input type="checkbox"/> Tree: type of bearing	on long shoots only			
<input type="checkbox"/> One-year-old shoot: thickness	thin to medium			
<input type="checkbox"/> *One-year-old shoot: length of internode	short to medium			
<input type="checkbox"/> One-year-old shoot: colour on sunny side	reddish brown			
<input type="checkbox"/> One-year-old shoot: pubescence	medium			
<input type="checkbox"/> *One-year-old shoot: number of lenticels	medium to many			
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards			
<input type="checkbox"/> *Leaf blade: length	medium			
<input type="checkbox"/> *Leaf blade: width	narrow to medium			
<input type="checkbox"/> *Leaf blade: ratio length/width	medium to large			
<input type="checkbox"/> Leaf blade: intensity of green colour	medium			
<input type="checkbox"/> Leaf blade: incisions of margin	serrate type 1			
<input type="checkbox"/> Leaf blade: pubescence on lower side	absent or weak			
<input type="checkbox"/> *Petiole: length	short to medium			
<input type="checkbox"/> Petiole: extent of anthocyanin	small to			

colouration from base	medium			
<input type="checkbox"/> *Flower: predominant colour at balloon stage	dark pink			
<input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position	medium to large			
<input type="checkbox"/> *Flower: arrangement of petals	free			
<input type="checkbox"/> Flower: position of stigmas relative to anthers	above			
<input type="checkbox"/> Young fruit: extent of anthocyanin overcolour	medium			
<input checked="" type="checkbox"/> *Fruit: size	medium			large
<input checked="" type="checkbox"/> *Fruit: height	tall to very tall		medium	
<input type="checkbox"/> *Fruit: diameter	medium to large			
<input type="checkbox"/> *Fruit: ratio height/diameter	large to very large			
<input type="checkbox"/> *Fruit: general shape	conic			
<input type="checkbox"/> Fruit: ribbing	absent or weak			
<input type="checkbox"/> Fruit: crowning at calyx end	absent or weak			
<input type="checkbox"/> *Fruit: size of eye	small			
<input type="checkbox"/> Fruit: length of sepal	medium			
<input type="checkbox"/> *Fruit: bloom of skin	absent or weak			
<input type="checkbox"/> Fruit: greasiness of skin	absent or weak			
<input type="checkbox"/> *Fruit: ground colour	yellow green			
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	absent or very small	medium		
<input type="checkbox"/> *Fruit: hue of over colour " with bloom removed	orange red			
<input type="checkbox"/> *Fruit: intensity of over colour	light to medium			
<input type="checkbox"/> *Fruit: pattern of over colour	only solid flush			
<input type="checkbox"/> *Fruit: area of russet around stalk attachment	absent or small			
<input type="checkbox"/> Fruit: area of russet on cheeks	medium			
<input type="checkbox"/> *Fruit: area of russet around eye basin	absent or small			
<input type="checkbox"/> Fruit: number of lenticels	few			

<input type="checkbox"/> Fruit: size of lenticels	small to medium			
<input checked="" type="checkbox"/> *Fruit: length of stalk	medium to long		short	
<input type="checkbox"/> *Fruit: thickness of stalk	thin			
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium			
<input type="checkbox"/> *Fruit: width of stalk cavity	narrow to medium			
<input type="checkbox"/> *Fruit: depth of eye basin	medium			
<input type="checkbox"/> *Fruit: width of eye basin	narrow to medium			
<input type="checkbox"/> *Fruit: firmness of flesh	medium to firm			
<input type="checkbox"/> *Fruit: colour of flesh	cream			
<input type="checkbox"/> *Fruit: aperture of locules	moderately open			
<input type="checkbox"/> *Time of: beginning of flowering	early to medium			
<input type="checkbox"/> *Time of: eating maturity	medium to late			

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2014	Applied	'PremA153'
Chile	2015	Granted	'PremA153'
EU	2012	Granted	'PremA153'
New Zealand	2007	Granted	'PremA153'
USA	2009	Granted	'PremA153'

First sold in New Zealand in June 2008.

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

Details of Application		
Application Number	2015/082	
Variety Name	'LG Maltstar'	
Genus Species	<i>Hordeum vulgare</i>	
Common Name	Barley	
Synonym	Nil	
Accepted Date	14 Oct 2015	
Applicant	Limagrain Europe s.a., Saint Beuzire, France	
Agent	Elders Rural Services Australia Ltd, Ballarat, VIC	
Qualified Person	Stephen Moore	
Details of Comparative Trial		
Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW	
Descriptor	Barley (<i>Hordeum vulgare</i>) UPOV TG/19/10	
Period	May to November 2015	
Conditions	Sown into long fallow self-mulching grey clay soil, Field L4. Propagation methods the same for all varieties. All plants growing normally.	
Trial Design	Plots arranged in randomised complete blocks, 6m long and 2m wide (5 rows) in 4 replicates	
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination: 'Henley' x 'Sebastian' by Nickerson International Research SNC, UK 2003. Pedigree selection for disease resistance, lodging & maturity (F ₃ -F ₇) and yield & malting quality (F ₄ -F ₇). Private trials were conducted in UK (F ₄ -F ₆) and in UK, FR & DE (F ₅ -F ₆). The line was bulked at the F ₆ generation. The selection NSL05-1771C was sent to Elders in Australia in 2008 and entered quarantine prior to summer increase and field testing in 2009. The line entered multi-location trials in 2010 and in 2011 it entered the National Variety Trial under the code SMBA11-1771 in 2011. Breeder: Limagrain Europe s.a., Saint Beuzire, France.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Awns	Anthocyanin colouration of tips	present
Ear	number of rows	two
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Baudin'				
'Buloke'				
'Gairdner'				
'Henley'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Henley'	Aleurone: colour	white, not expressed	blue and expressed	seed parent
'Sebastian'	Mildew resistance	resistant (MLO gene)	susceptible	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	'LG Maltstar'	'Baudin'	'Buloke'	'Gairdner'	'Henley'
<input checked="" type="checkbox"/> *Plant: growth habit	prostrate	erect	semi-erect to intermediate	prostrate	prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present
<input type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	very strong	strong	very strong	very strong	very strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	high	medium	low to medium	high
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	medium	strong	strong	strong	medium
<input type="checkbox"/> *Time of: ear emergence	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	absent	present	present
<input type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	strong	strong	very weak	medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	medium	medium	strong	weak
<input checked="" type="checkbox"/> Ear: attitude	semi-erect	horizontal	horizontal	horizontal	semi-erect
<input type="checkbox"/> *Ear: number of rows	two	two	two	two	two
<input type="checkbox"/> Ear: shape	tapering	tapering	parallel	tapering	tapering

<input type="checkbox"/> *Ear: density	lax to medium	medium	medium	lax	medium
<input checked="" type="checkbox"/> Rachis: length of first segment	medium	medium	short	short	medium
<input type="checkbox"/> Rachis: curvature of first segment	medium	weak	medium	medium	medium
<input type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	divergent	parallel to weakly divergent	parallel to weakly divergent	parallel to weakly divergent
<input checked="" type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	shorter	equal	longer	equal	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	short	long	long	short	short
<input type="checkbox"/> *Grain: husk	present	present	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium	very strong	medium to strong	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Grain: hairiness of ventral furrow	absent	present	present	absent	absent
<input checked="" type="checkbox"/> Grain: disposition of lodicules	frontal	clasping	frontal	clasping	clasping
<input type="checkbox"/> Kernel: colour of aleurone layer	whitish	whitish	whitish	whitish	whitish
<input type="checkbox"/> *Season: type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LG Maltstar'	'Baudin'	'Buloke'	'Gairdner'	'Henley'
<input type="checkbox"/> Plant: length (cm)					
Mean	61.60	61.12	65.17	64.92	61.85
Std. Deviation	3.26	4.04	2.72	2.30	2.44
LSD/sig	4.47	ns	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	84.15	60.65	65.45	102.05	81.70
Std. Deviation	8.52	3.88	3.66	4.94	6.60
LSD/sig	6.55	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Awn: length (mm)					
Mean	102.63	79.40	79.50	74.70	98.20
Std. Deviation	7.52	4.69	4.33	8.55	6.35
LSD/sig	7.51	P≤0.01	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Steve Moore**, Kew, NSW.

Details of Application		
Application Number	2015/081	
Variety Name	'LG Alestar'	
Genus Species	<i>Hordeum vulgare</i>	
Common Name	Barley	
Synonym	Nil	
Accepted Date	7 May 2015	
Applicant	Limagrain Europe s.a., Saint Beuzire, France	
Agent	Elders Rural Services Australia Ltd, Ballarat, VIC	
Qualified Person	Stephen Moore	
Details of Comparative Trial		
Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW	
Descriptor	Barley (<i>Hordeum vulgare</i>) UPOV TG/19/10	
Period	May to November 2015	
Conditions	Sown into long fallow self-mulching grey clay soil, Field L4. Propagation methods the same for all varieties. All plants growing normally.	
Trial Design	Plots arranged in randomised complete blocks, 6m long and 2m wide (5 rows) in 4 replicates	
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination: 'Henley' x NSL02-4136A by Nickerson International Research SNC, UK 2003. Pedigree selection for disease resistance, lodging and maturity (F ₃ -F ₇) and yield & malting quality (F ₅ -F ₆). Private trials were conducted in UK (F ₄ -F ₆) and UK, FR & DE (F ₅ -F ₆). The line was bulked at the F ₆ generation. The selection NSL05-2341B was sent to Elders in Australia in 2008 and entered quarantine prior to summer increase and field testing in 2009. The line entered multi-location trials in 2010 and in 2011 it entered the National Variety Trial under the code SMBA11-2341 in 2011. Breeder: Limagrain Europe s.a., Saint Beuzire, France.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Awns	Anthocyanin colouration of tips	present
Ear	number of rows	two
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Baudin'				
'Buloke'				
'Gairdner'				
'Henley'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Henley'	Aleurone: colour	white, not expressed	blue and expressed	seed 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	'LG Alestar'	'Baudin'	'Buloke'	'Gairdner'	'Henley'
<input checked="" type="checkbox"/> *Plant: growth habit	prostrate	erect	semi-erect to intermediate	Prostrate	prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	Absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present
<input type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	very strong	strong	very strong	very strong	very strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	high	medium	low to medium	high
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	strong	strong	strong	strong	medium
<input type="checkbox"/> *Time of: ear emergence	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	absent	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	medium	strong	very weak	medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	strong	medium	medium	strong	weak
<input checked="" type="checkbox"/> Ear: attitude	horizontal	horizontal	horizontal	horizontal	semi-erect
<input type="checkbox"/> *Ear: number of rows	two	two	two	two	two
<input checked="" type="checkbox"/> Ear: shape	tapering	tapering	parallel	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	lax	medium	medium	lax	medium

<input checked="" type="checkbox"/> Rachis: length of first segment	medium to long	medium	short	short	medium
<input checked="" type="checkbox"/> Rachis: curvature of first segment	weak	weak	medium	medium	medium
<input checked="" type="checkbox"/> *Sterile spikelet: attitude	parallel to weakly divergent	divergent	parallel to weakly divergent	parallel to weakly divergent	parallel to weakly divergent
<input checked="" type="checkbox"/> Median spikelet: length of glume and its awn relative to grain	shorter	equal	longer	equal	equal
<input checked="" type="checkbox"/> *Grain: rachilla hair type	short	long	long	short	short
<input type="checkbox"/> *Grain: husk	present	present	present	present	present
<input type="checkbox"/> Grain: anthocyanin colouration of nerves of lemma	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium	very strong	medium to strong	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Grain: hairiness of ventral furrow	absent	present	present	absent	absent
<input checked="" type="checkbox"/> Grain: disposition of lodicules	frontal	clasping	frontal	clasping	clasping
<input type="checkbox"/> Kernel: colour of aleurone layer	whitish	whitish	whitish	whitish	whitish
<input type="checkbox"/> *Season: type	spring type	spring type	spring type	spring type	spring type

Statistical Table					
Organ/Plant Part: Context	'LG Alestar'	'Baudin'	'Buloke'	'Gairdner'	'Henley'
<input type="checkbox"/> Plant: length (cm)					
Mean	64.24	61.13	65.18	64.93	61.85
Std. Deviation	2.06	4.05	2.73	2.30	2.44
LSD/sig	4.01	ns	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	70.93	60.65	65.45	102.05	81.70
Std. Deviation	4.85	3.88	3.66	4.94	6.60
LSD/sig	5.14	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Awn: length (mm)					
Mean	79.25	79.40	79.50	74.70	98.20

Std. Deviation	5.44	4.69	4.33	8.55	6.35
LSD/sig	6.85	ns	ns	ns	P \leq 0.01

Prior Applications and Sales

Nil.

Description: **Steve Moore**, Kew, NSW.

Details of Application		
Application Number	2015/272	
Variety Name	'DrisBlackFifteen'	
Genus Species	<i>Rubus</i>	
Common Name	Blackberry	
Synonym	Nil	
Accepted Date	02 Nov 2015	
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
Agent	AJ Park, Canberra, ACT	
Qualified Person	Margaret Zorin	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent and Trademark Office (USPTO)	
Overseas Data Reference Number	PP27,130	
Location	Santa Cruz County, California, USA	
Descriptor	Blackberry TG/43/7	
Period	2005-2015	
Conditions	Traditional <i>Rubus</i> cultural practices are employed whereby rooted cuttings are planted into raised ridges of soil previously pre-plant fumigated and regularly fertilised and drip irrigated. The canes are trellised and grown in full sunlight.	
Trial Design	This new variety DrisBlackFifteen was tested against 'Driscoll Cowles' and 'DrisBlackTwo'	
Measurements	The following description of 'DrisBlackFifteen' is based upon recorded observations on 3 year old plants in the field with UPOV terminology.	
RHS Chart - edition	2005	
Origin and Breeding		
Controlled pollination: 'DrisBlackFifteen' was developed from the hybridisation by controlled cross pollination of the female parent BF745.1 (unpatented breeding line) and the pollen parent 'BE543.2' (unpatented breeding line). The final seedling selection based on thornless canes, medium to large fruit size and medium to high vigour and has been asexually propagated for ten generations and has produced true to type plants. Breeders: Gavin R Sills, Andrea M Pablon and Mark Crusha all employees of Driscoll Strawberry Associates Inc.		
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
Dormant cane	spines	absent
Plant	time of beginning of fruit ripening on previous year's cane	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
DrisBlackTwo					
'Driscoll Cowles'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'BF745.1'	Plant	yield	high	low	female parent
'BE543.2'	Plant	time of production	early	late	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	'DrisBlackFifteen'	'Driscoll Cowles'	'DrisBlackTwo'
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright	semi-upright
<input checked="" type="checkbox"/> Plant: number of new canes	many	medium	medium
<input checked="" type="checkbox"/> Dormant cane: length	long	medium	medium to long
<input type="checkbox"/> Dormant cane: diameter	medium	small to medium	-
<input type="checkbox"/> *Dormant cane: anthocyanin colouration	medium	medium	medium
<input type="checkbox"/> Dormant cane: number of branches	medium	-	-
<input type="checkbox"/> Dormant cane: predominant distribution of branches	over whole length	over whole length	-
<input checked="" type="checkbox"/> *Dormant cane: cross section	rounded	grooved	rounded to angular
<input type="checkbox"/> *Dormant cane: spines	absent	absent	absent
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	weak	medium to strong	medium to strong
<input type="checkbox"/> Young shoot: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Young shoot: number of glandular hairs	absent or few	absent or few	-
<input type="checkbox"/> Terminal leaflet: length	medium	short	medium
<input type="checkbox"/> Terminal leaflet: width	medium	narrow to medium	medium
<input type="checkbox"/> Terminal leaflet: lobing	absent	absent	absent
<input type="checkbox"/> Terminal leaflet: shape in cross-section	u-shaped	u-shaped	u-shaped
<input type="checkbox"/> Terminal leaflet: undulation of margin	strong	-	-
<input type="checkbox"/> Terminal leaflet: blistering between veins	weak to medium	-	-
<input type="checkbox"/> Leaflet: type of incision of margin	bi-serrate	bi-serrate	bi-serrate
<input type="checkbox"/> Leaflet: depth of incisions	medium	medium	-
<input type="checkbox"/> Leaf: predominant number of leaflets	three	five	five

<input type="checkbox"/> *Leaf: type	palmate	palmate	palmate
<input type="checkbox"/> Leaf: intensity of green colour of upper side	medium	medium to dark	medium to dark
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak	medium	medium to strong
<input checked="" type="checkbox"/> Petiole: size of stipules	large	medium	small to medium
<input type="checkbox"/> Flower: diameter	medium	medium	small to medium
<input type="checkbox"/> Flower: colour of petal	white with violet tinge	white	pinkish
<input type="checkbox"/> Fruiting lateral: length	short to medium	medium	medium to long
<input checked="" type="checkbox"/> Fruit: length	long	medium to long	medium
<input type="checkbox"/> Fruit: width	medium	narrow to medium	medium
<input type="checkbox"/> Fruit: ratio length/width	medium to large	medium to large	medium to large
<input type="checkbox"/> Fruit: number of drupelets	medium to many	many	many
<input type="checkbox"/> Fruit: size of drupelet	medium to many	medium to many	medium to many
<input checked="" type="checkbox"/> *Fruit: shape in longitudinal section	long conical	narrow ovate	medium ovate
<input type="checkbox"/> Fruit: colour	black	black	black
<input type="checkbox"/> Time of: leaf bud burst	medium	late	medium
<input checked="" type="checkbox"/> *Time of: beginning of flowering on previous year's cane	medium to late	very late	late
<input type="checkbox"/> *Time of: beginning of fruit ripening on previous year's cane	medium to late	medium to late	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2015	Granted	'DrisBlackFifteen'

First sold in the USA in March 2014.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale, QLD.

Details of Application		
Application Number	2015/118	
Variety Name	'USCAL41401'	
Genus Species	<i>Calibrachoa</i> hybrid	
Common Name	Calibrachoa	
Accepted Date	30 Sep 2015	
Applicant	Plant 21LLC, Bonsall, CA, USA	
Agent	Aussie winners Pty Ltd. Redland Bay, QLD	
Qualified Person	Pamela Berryman	
Details of Comparative Trial		
Location	191 Gordon Road, Redland Bay, QLD	
Descriptor	<i>Calibrachoa</i> TG/207/1	
Period	May 2015 to Nov 2015	
Conditions	Twelve plants of <i>Calibrachoa</i> 'USCAL41401' and 12 plants of each comparator's 'USCAL42202' and 'Cherry Star' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants	
Measurements	Observation from all plants	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: This new variety originated from a cross-pollination made by the breeder in Higashiomi, Shiga, Japan of a proprietary seedling selection of <i>Calibrachoa</i> sp. identified as code number '11CJ37-09' as the female parent with a proprietary seedling selection of <i>Calibrachoa</i> sp, identified as code number '11CJ42', as the male parent. Asexual reproduction of the new <i>Calibrachoa</i> plant by terminal cuttings in a controlled environment in Bonsall, California has shown that the unique features of this new <i>Calibrachoa</i> plant are stable and reproduced true to type in successive generations.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Plant	growth habit	upright to creeping
Leaf blade	variegation	absent
Flower	type	single
Corolla lobe	number of colours of upper side	two
Flower	diameter	small to medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'USCAL42202'		

'USCAL91001' (Cherry 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
'Wescasnow'	Flower	area of main colour at transition to corolla tube	medium	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	'USCAL41401'	'USCAL42202'	'Cherry Star'
<input type="checkbox"/> Plant: growth habit	upright	creeping	creeping
<input type="checkbox"/> *Plant: height	medium	medium	medium
<input type="checkbox"/> *Shoot: length	medium to long	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: length	medium to long	long	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: shape of apex	narrow acute	narrow acute	narrow acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only)	light to medium	medium	medium to dark
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short	absent or very short
<input type="checkbox"/> Pedicel: length	medium to long	medium	medium
<input type="checkbox"/> *Sepal: length	medium	medium	medium
<input type="checkbox"/> *Sepal: width	narrow	narrow	narrow
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Flower: type	single	single	single
<input type="checkbox"/> *Flower: diameter	small to medium	small	small
<input type="checkbox"/> Flower: degree of lobing	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	two	two	two
<input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	N155D	N82A	60B
<input checked="" type="checkbox"/> *Corolla lobe: secondary colour of upper side (bi- and multi-coloured varieties only) (RHS colour chart)	166B	79B	7A
<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	weak to medium	very weak to weak	very weak to weak

<input checked="" type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)	155D	N82D	71B
<input type="checkbox"/> Corolla lobe: shape of apex	rounded	rounded	rounded
<input type="checkbox"/> Corolla tube: maximum length	short to medium	short	short
<input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	7A	9A	13A
<input type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	very weak to weak	very weak to weak	medium to strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2014	Granted	'USCAL41401'
USA	2014	Granted	'USCAL41401'

First sold in the USA in July 2014.

Description: **Pamela Berryman**, Redland Bay, QLD.

Details of Application		
Application Number	2015/117	
Variety Name	'USCAL42202'	
Genus Species	<i>Calibrachoa</i> hybrid	
Common Name	Calibrachoa	
Accepted Date	30 Sep 2015	
Applicant	Plant 21LLC, Bonsall, CA, USA	
Agent	Aussie winners Pty Ltd., Redland Bay, QLD	
Qualified Person	Pamela Berryman	
Details of Comparative Trial		
Location	191 Gordon Road, Redland Bay, QLD	
Descriptor	<i>Calibrachoa</i> TG/207/1	
Period	May 2015 to Nov 2015	
Conditions	Twelve plants of <i>Calibrachoa</i> 'USCAL42202' and 12 plants of each comparator's, 'USCAL41401' and 'Cherry Star' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants	
Measurements	Observation from all plants	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: This new <i>Calibrachoa</i> plant originated from a cross-pollination made by the breeder in Higashiomi, Shiga, Japan of a proprietary seedling selection of <i>Calibrachoa</i> sp. identified as Code number '11CJ22-03', as the female parent with a proprietary seedling selection of <i>Calibrachoa</i> sp, identified as code number '11CJ32-01', as the male parent. Asexual reproduction of the new <i>Calibrachoa</i> plant by terminal cuttings in a controlled environment in Bonsall, California has shown that the unique features of this new <i>Calibrachoa</i> plant are stable and reproduced true to type in successive generations.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Plant	growth habit	upright to creeping
Leaf blade	variegation	absent
Flower	type	single
Corolla lobe	number of colours of upper side	two
Flower	diameter	small to medium
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'USCAL41401'		

'USCAL91001' (Cherry Star)	
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Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Balcablav'	Flower	area of main colour at transition to corolla tube	medium	absent or very 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	'USCAL42202'	'USCAL41401'	'Cherry Star'
<input type="checkbox"/> Plant: growth habit	creeping	upright	creeping
<input type="checkbox"/> *Plant: height	medium	medium	medium
<input type="checkbox"/> *Shoot: length	medium to long	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: length	long	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: width	medium to broad	medium	medium to broad
<input type="checkbox"/> Leaf blade: shape of apex	narrow acute	narrow acute	narrow acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	light to medium	medium to dark
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short	absent or very short
<input type="checkbox"/> Pedicel: length	medium	medium to long	medium
<input type="checkbox"/> *Sepal: length	medium	medium	medium
<input type="checkbox"/> *Sepal: width	narrow	narrow	narrow
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Flower: type	single	single	single
<input type="checkbox"/> *Flower: diameter	small	small to medium	small
<input type="checkbox"/> Flower: degree of lobing	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	two	two	two
<input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	N82A	N155D	60B
<input checked="" type="checkbox"/> *Corolla lobe: secondary colour of upper side (bi- and multi-coloured varieties only) (RHS colour chart)	79B	166B	7A

<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	very weak to weak	weak to medium	very weak to weak
<input checked="" type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)	N82D	155D	71B
<input type="checkbox"/> Corolla lobe: shape of apex	rounded	rounded	rounded
<input type="checkbox"/> Corolla tube: maximum length	short	short to medium	short
<input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	9A	7A	13A
<input type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	very weak to weak	very weak to weak	medium to strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2014	Granted	'USCAL42202'
USA	2014	Granted	'USCAL42202'

First sold in the USA in July 2014.

Description: **Pamela Berryman**, Redland Bay, QLD.

Details of Application		
Application Number	2013/297	
Variety Name	'PB1AN241B'	
Genus Species	<i>Brassica napus</i>	
Common Name	Canola	
Synonym	Nil	
Accepted Date	20 Jan 2014	
Applicant	Bayer CropScience AG, Monheim, Germany	
Agent	(Bayer CropScience Pty Ltd., Hawthorn East, VIC	
Qualified Person	David Pike	
Details of Comparative Trial		
Location	Longerenong, VIC	
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.	
Period	06/06/2013 to 10/12/2013	
Conditions	The trial was conducted under normal growing conditions, free from pest and disease and other stress factors. Irrigation was applied during the growing season by lateral irrigator.	
Trial Design	Randomized complete block design, three replicates per entry. Plots of three rows and three meters in length with 66 centimetre spacing. Plots were thinned to gain consistent plant spacing.	
Measurements	Plant measurements were taken on twenty random plants within each of the replicated plots, giving a total of sixty observations per entry.	
RHS Chart - edition	N/A	
Origin and Breeding		
<p>Double Haploid derived: The 'PB1AN241B' variety was developed by introgressing the GT73 glyphosate tolerance gene into this double haploid using a process of accelerated backcrossing. 'PB1AN241B' was used as a B-line in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double Haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2005. The double haploid was selected from a population of double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria.</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
Seed	erucic acid	absent
Leaf	lobes	present
Plant	glyphosate herbicide tolerance	present

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
‘Hyola 404 RR’		most common early-mid Roundup Ready variety in the market available in 2012.			
‘GT Viper’		earliest Roundup Ready variety in the market available in 2012.			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘PA1AN141A’	Flower	pollen production	absent	present	
‘AV Garnet’	Plant	glyphosate herbicide resistance	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	‘PB1AN241B’	‘GT Viper’	‘Hyola 404 RR’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short	short to medium	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	medium to broad	medium to broad	very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input type="checkbox"/> *Leaf: number of lobes	few to medium	few to medium	medium
<input type="checkbox"/> *Leaf: dentation of margin	weak	weak	weak to medium
<input type="checkbox"/> Leaf: length	short to medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width	narrow	medium	medium to broad
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short	very short	long
<input checked="" type="checkbox"/> *Time of: flowering	very early	early	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input checked="" type="checkbox"/> Flower: length of petals	short	short to medium	medium to long
<input checked="" type="checkbox"/> Flower: width of petals	narrow	narrow	broad
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	very low	low to medium	medium to tall
<input checked="" type="checkbox"/> Siliqua: length	long	medium	short to

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PB1AN241B'	'GT Viper'	'Hyola 404 RR'
<input type="checkbox"/> Plant: glyphosate herbicide resistance	present	present	present

Statistical Table

Organ/Plant Part: Context	'PB1AN241B'	'GT Viper'	'Hyola 404 RR'
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	9.93	10.30	11.80
Std. Deviation	0.27	0.19	0.25
LSD/sig	0.63	ns	P<0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	19.22	19.83	21.40
Std. Deviation	0.53	0.40	0.53
LSD/sig	1.09	ns	P<0.01
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	143.57	160.97	210.20
Std. Deviation	9.66	2.19	13.62
LSD/sig	21.42	ns	P<0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	61.85	78.63	82.27
Std. Deviation	5.09	6.09	3.29
LSD/sig	15.11	P<0.01	P<0.01
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	51.57	47.07	95.10
Std. Deviation	8.47	3.07	8.73
LSD/sig	15.06	ns	P<0.01
<input checked="" type="checkbox"/> Petal: length (mm)			
Mean	14.34	16.17	17.23
Std. Deviation	8.47	3.07	0.46
LSD/sig	0.74	P<0.01	P<0.01
<input checked="" type="checkbox"/> Petal : width (mm)			

Mean	7.97	7.67	9.57
Std. Deviation	0.41	0.17	0.33
LSD/sig	0.69	ns	P≤0.01
<input type="checkbox"/> Siliqua: beak length (mm)			
Mean	12.54	11.83	13.27
Std. Deviation	0.42	0.17	0.08
LSD/sig	1.23	ns	ns
<input checked="" type="checkbox"/> Siliqua : length (mm)			
Mean	87.42	69.57	62.10
Std. Deviation	2.55	1.06	1.10
LSD/sig	17.44	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: penducle length (mm)			
Mean	22.67	26.13	23.20
Std. Deviation	1.10	0.64	0.92
LSD/sig	3.26	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (mm)			
Mean	79.42	85.93	106.07
Std. Deviation	4.61	1.67	3.93
LSD/sig	5.55	P≤0.01	P≤0.01

Prior Applications and Sales: Nil

Description: **Tim Davey**, Bayer CropScience Pty Ltd., Longerenong, VIC.

Details of Application		
Application Number	2013/296	
Variety Name	'PA1AN141A'	
Genus Species	<i>Brassica napus</i>	
Common Name	Canola	
Synonym	Nil	
Accepted Date	20 Jan 2014	
Applicant	Bayer CropScience AG, Monheim, Germany	
Agent	Bayer CropScience Pty Ltd., Hawthorn East, VIC	
Qualified Person	David Pike	
Details of Comparative Trial		
Location	Longerenong, VIC	
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.	
Period	06/06/2013 to 10/12/2013	
Conditions	The trial was conducted under normal growing conditions, free from pest and disease and other stress factors. Irrigation was applied during the growing season by lateral irrigator.	
Trial Design	Randomized complete block design, three replicates per entry. Plots of three rows and three meters in length with 66 centimetre spacing. Plots were thinned to gain consistent plant spacing.	
Measurements	Plant measurements were taken on twenty random plants within each of the replicated plots, giving a total of sixty observations per entry.	
RHS Chart - edition	N/A	
Origin and Breeding		
<p>Double Haploid Derived: The 'PA1AN141A' variety was developed by introgressing the GT73 glyphosate tolerance gene and ogura cms into this double haploid using a process of accelerated backcrossing. 'PA1AN141A' was used as an A-line in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double Haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2005. The double haploid was selected from a population of double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria.</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
Seed	erucic acid	absent
Leaf	lobes	present
Plant	glyphosate herbicide tolerance	tolerant
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	

‘Hyola 404 RR’			Most common early-mid Roundup Ready variety in the market available in 2012.			
‘GT Viper’			Earliest Roundup Ready variety in the market available in 2012.			
Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
‘PB1AN241B’	Flower	pollen production	absent	present		
‘PA0AN120A’	Plant	time of flowering	very early	medium		
‘PA2AN154’	Plant	time of flowering	very early	medium		
‘PB2AN254’	Plant	time of flowering	very early	medium		
‘PB0AN220B’	Plant	time of flowering	very early	medium		
‘AV Garnet’	Plant	Glyphosate tolerance	present	absent		
‘PRAN402’	Plant	time of flowering	very early	late		
‘PB1AN241’	Flower	pollen production	absent	present		
‘PR1AN503’	Flower	pollen production	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	‘PA1AN141A’	‘GT Viper’	‘Hyola 404 RR’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	short to medium	short to medium	medium to long
<input type="checkbox"/> Cotyledon: width	medium to broad	medium to broad	very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input type="checkbox"/> *Leaf: number of lobes	few to medium	few to medium	medium
<input type="checkbox"/> *Leaf: dentation of margin	weak	weak	weak to medium
<input type="checkbox"/> Leaf: length	short to medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width	narrow	medium	medium to broad
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short	short to medium	long
<input checked="" type="checkbox"/> *Time of: flowering	very early	early	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow

<input checked="" type="checkbox"/>	Flower: length of petals	short	medium	medium to long
<input checked="" type="checkbox"/>	Flower: width of petals	very narrow	narrow	medium to broad
<input checked="" type="checkbox"/>	Production of: pollen	absent	present	present
<input checked="" type="checkbox"/>	Plant: height at full flowering	low to medium	low to medium	medium to tall
<input checked="" type="checkbox"/>	Silique: length	medium to long	medium	short to medium
<input type="checkbox"/>	Silique: length of beak	long	medium to long	very long
<input type="checkbox"/>	Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong
<input type="checkbox"/>	Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘PA1AN141A’	‘GT Viper’	‘Hyola 404 RR’
<input type="checkbox"/> Plant: glyphosate herbicide resistance	present	present	present

Statistical Table			
Organ/Plant Part: Context	‘PA1AN141A’	‘GT Viper’	‘Hyola 404 RR’
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	10.30	10.30	11.80
Std. Deviation	0.34	0.19	0.25
LSD/sig	0.63	ns	P≤0.01
<input type="checkbox"/> Cotyledon: width (mm)			
Mean	20.35	19.83	21.40
Std. Deviation	0.49	0.40	0.53
LSD/sig	1.02	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	148.27	160.97	210.20
Std. Deviation	7.39	2.19	13.62
LSD/sig	21.42	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	62.40	78.63	82.27
Std. Deviation	3.46	6.09	3.29
LSD/sig	15.16	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	51.55	47.07	95.10
Std. Deviation	4.91	3.07	8.73
LSD/sig	15.06	ns	P≤0.01
<input checked="" type="checkbox"/> Petal: length (mm)			
Mean	11.29	16.17	17.23
Std. Deviation	0.27	0.48	0.46

LSD/sig	0.740	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Petal : width (mm)			
Mean	6.42	7.67	9.57
Std. Deviation	0.24	0.17	0.27
LSD/sig	0.69	P≤0.01	P≤0.01
<input type="checkbox"/> Siliqua: beak length (mm)			
Mean	12.05	11.83	13.27
Std. Deviation	0.39	0.18	0.08
LSD/sig	1.23	ns	ns
<input checked="" type="checkbox"/> Siliqua : length (mm)			
Mean	82.90	69.57	62.10
Std. Deviation	2.82	1.06	1.10
LSD/sig	17.44	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: penducle length (mm)			
Mean	19.25	26.13	23.20
Std. Deviation	0.82	0.64	0.92
LSD/sig	3.26	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: height (mm)			
Mean	85.33	85.93	106.07
Std. Deviation	3.92	1.67	3.95
LSD/sig	5.55	ns	P≤0.01

Prior Applications and Sales: Nil

Description: **Tim Davey**, Bayer CropScience Pty Ltd., Longerenong, VIC.

Details of Application		
Application Number	2013/298	
Variety Name	'PR1AN503'	
Genus Species	<i>Brassica napus</i>	
Common Name	Canola	
Synonym	Nil	
Accepted Date	20 Jan 2014	
Applicant	Bayer CropScience AG, Monheim, Germany	
Agent	(Bayer CropScience Pty Ltd., Hawthorn East, VIC)	
Qualified Person	David Pike	
Details of Comparative Trial		
Location	Longerenong, VIC	
Descriptor	Rape Seed (Canola) TG/36/6 corr.	
Period	06/06/2013 to 10/12/2013	
Conditions	The trial was conducted under normal growing conditions, free from pest and disease and other stress factors. Irrigation was applied during the growing season by lateral irrigator.	
Trial Design	Randomized complete block design, three replicates per entry. Plots of three rows and three meters in length with 66 centimetre spacing. Plots were thinned to gain consistent plant spacing.	
Measurements	Plant measurements were taken on twenty random plants within each of the replicated plots, giving a total of sixty observations per entry.	
RHS Chart - edition	N/A	
Origin and Breeding		
<p>Double Haploid Derived: The 'PR1AN503' variety was developed by producing a population of double haploids. The initial double Haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2008. The double haploid was selected from a population of double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria. 'PR1AN503' was used as a restorer in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia.</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
Seed	erucic acid	absent
Leaf	lobes	present
Plant	herbicide tolerance	conventional non-herbicide tolerant
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'AV Garnet'	most common open-pollinated variety with closest maturity.	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Hyola 404 RR’	Plant	glyphosate herbicide resistance	absent	present	
‘GT Viper’	Plant	glyphosate herbicide resistance	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	‘PR1AN503’	‘AV Garnet’
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input type="checkbox"/> Cotyledon: length	short to medium	short to medium
<input type="checkbox"/> Cotyledon: width	medium to broad	narrow to medium
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present
<input type="checkbox"/> *Leaf: number of lobes	medium	medium
<input type="checkbox"/> *Leaf: dentation of margin	weak to medium	medium
<input checked="" type="checkbox"/> Leaf: length	short to medium	medium to long
<input checked="" type="checkbox"/> Leaf: width	medium	broad
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short to medium	long to very long
<input checked="" type="checkbox"/> *Time of: flowering	early	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input type="checkbox"/> Flower: length of petals	medium	medium
<input checked="" type="checkbox"/> Flower: width of petals	broad	medium
<input type="checkbox"/> Production of: pollen	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	very low	medium to tall
<input type="checkbox"/> Siliqua: length	medium to long	medium
<input type="checkbox"/> Siliqua: length of beak	short to medium	medium to long
<input type="checkbox"/> Siliqua: length of peduncle	very long	medium to long
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PR1AN503’	‘AV Garnet’
<input type="checkbox"/> Plant: glyphosate herbicide resistance	absent	absent

Statistical Table		
Organ/Plant Part: Context	'PR1AN503'	'AV Garnet'
<input type="checkbox"/> Cotyledon: length (mm)		
Mean	10.30	10.43
Std. Deviation	0.31	0.39
LSD/sig	0.63	ns
<input type="checkbox"/> Cotyledon: width (mm)		
Mean	20.23	17.93
Std. Deviation	0.81	0.47
LSD/sig	1.09	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	148.25	212.97
Std. Deviation	14.78	11.43
LSD/sig	21.42	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	70.17	93.07
Std. Deviation	5.92	4.22
LSD/sig	15.11	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	65.70	101.37
Std. Deviation	8.78	2.16
LSD/sig	15.06	P≤0.01
<input checked="" type="checkbox"/> Petal: width (mm)		
Mean	9.40	8.70
Std. Deviation	0.34	0.36
LSD/sig	0.69	P≤0.01
<input type="checkbox"/> Siliqua: beak length (mm)		
Mean	9.22	11.83
Std. Deviation	0.57	0.16
LSD/sig	1.23	P≤0.01
<input type="checkbox"/> Siliqua: length (mm)		
Mean	82.58	66.43
Std. Deviation	13.98	1.44
LSD/sig	17.44	ns
<input checked="" type="checkbox"/> Plant: height (mm)		
Mean	80.37	107.00
Std. Deviation	3.53	0.13
LSD/sig	5.554	P≤0.01

Prior Applications and Sales: Nil

Description: **Tim Davey**, Bayer CropScience Pty Ltd., Longerenong, VIC.

Details of Application		
Application Number	2015/149	
Variety Name	'ATR Mako'	
Genus Species	<i>Brassica napus</i>	
Common Name	Canola	
Synonym	Nil	
Accepted Date	06 Jul 2015	
Applicant	Nuseed Pty. Ltd., Horsham, VIC	
Agent	N/A	
Qualified Person	Nelson Gororo	
Details of Comparative Trial		
Location	Horsham, VIC	
Descriptor	Rape Seed (<i>Brassica napus</i>) UPOVTG/36/6 corr	
Period	Jun-Dec 2015	
Conditions	Normal growing conditions	
Trial Design	Randomised complete block design with 3 replications and 6-row 10m plots.	
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: 2011: Cross between a Triazine tolerant breeding line with conventional non-herbicide tolerant RT125 at Grains Innovation Park, Horsham, VIC. The resultant cross was progressed to F2 using single seed descent breeding method in a glasshouse. 2011: F3 seed planted in blackleg disease nursery at Laharum, Victoria; single plant selections were taken from this cross. 2011/12: Single plant selection 11-0039T-06-93-44 was reselected in a summer increase nursery at Newlyn to give 11-0039T-06-93-44-12. 2012: 11-0039T-06-93-44-12 was identified as a promising line and entered into Nuseed preliminary trials and blackleg disease nurseries. 2013: Line was assigned breeders code NT0252 and promoted into Nuseed replicated multi-location trials in NSW, Victoria, SA and WA. The line was also evaluated for seed quality and for resistance to blackleg disease. 2014: NT0252 was promoted to ACAS NVT trials. Breeder's seed produced. 2015: NT0252 was retained in ACAS NVT trials; certified seed produced and decided to release NT0252 for commercial cultivation as 'ATR-Mako'. Breeder: Nelson Gororo, Peter Flett, Nuseed Pty. Ltd., Horsham, VIC.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	Triazine tolerant
Time of	flowering	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
‘ATR Bonito’	Early to medium maturity, medium height, Triazine tolerant variety.
‘ATR Gem’	Early to medium maturity, short to medium height, Triazine tolerant 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	‘ATR Mako’	‘ATR Bonito’	‘ATR Gem’
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	medium to long	short to medium	medium to long
<input type="checkbox"/> Cotyledon: width	broad to very broad	broad to very broad	broad to very broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	few to medium	medium to many	medium to many
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium	medium
<input type="checkbox"/> Leaf: length	medium	long	long
<input type="checkbox"/> Leaf: width	medium	broad	medium to broad
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium	long	long
<input type="checkbox"/> *Time of: flowering	early to medium	early to medium	early to medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Flower: length of petals	medium	medium	medium
<input type="checkbox"/> Flower: width of petals	medium	medium	medium
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	medium to tall	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short to medium	long to very long	long to very long
<input type="checkbox"/> Siliqua: length of beak	medium to long	short to medium	short to medium
<input type="checkbox"/> Siliqua: length of peduncle	medium	medium	medium
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	‘ATR Mako’	‘ATR Bonito’	‘ATR Gem’
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<input checked="" type="checkbox"/> Cotyledon: width/length ratio			
Mean	1.61	1.67	1.60
Std. Deviation	0.02	0.01	0.01
LSD/sig	0.05	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: number of lobes			
Mean	3.07	4.02	3.73
Std. Deviation	0.13	0.63	0.54
LSD/sig	0.31	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	65.25	59.98	57.97
Std. Deviation	12.43	23.14	18.17
LSD/sig	2.08	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	49.14	55.15	57.66
Std. Deviation	24.68	19.74	22.37
LSD/sig	2.03	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: width (mm)			
Mean	3.88	4.35	4.29
Std. Deviation	0.19	0.15	0.27
LSD/sig	0.20	P≤0.01	P≤0.01

Prior Applications and Sales:

Nil.

Description: **James Evans**, Nuseed Pty. Ltd., Horsham, VIC.

Details of Application		
Application Number	2013/055	
Variety Name	'Mini'	
Genus Species	<i>Olearia axillaris</i>	
Common Name	Coastal Daisy bush	
Synonym	Nil	
Accepted Date	09 May 2013	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Caporn street, Wanneroo, WA	
Descriptor	General Descriptor (For varieties where no specific descriptor is available)	
Period	Apr to Nov 2014	
Conditions	Potted into 130mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of Controlled Release Fertiliser (CRF) at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar Varieties of Common Knowledge (VCK).	
RHS Chart - edition	2001	
Origin and Breeding		
<p>Selection: In January 2010, a selection of an atypical very compact and dense growing and strongly silver leaved form was made from within a population of the species at Lancelin, WA. Cuttings were taken, Generation 1. In August 2010 cuttings were taken from established plants from the initial propagation (generation 2). In March 2011 testing continued based on the initial propagation and production responses. In April 2012 Plants were repropagated (generation 3), potted and evaluated for habit and agronomic traits. In January 2013, the final assessment was done. Trials were planted for final DUS testing and comparison purposes. The variety 'Mini' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.</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	width	narrow to medium
Leaf	attitude	semi-erect

Most Similar Varieties of Common Knowledge identified (VCK)			
Name		Comments	
'Little Silver'		This variety is the closest to the candidate as it is shorter than the common form.	
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety
'Little Smokey'	Leaf	width	very narrow
			broad

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

Organ/Plant Part: Context	'Mini'	'Little Silver'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: height	very short to short	medium
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Stem: degree of hairiness	high to very high	medium to high
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/> Leaf: size	very small to small	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium
<input checked="" type="checkbox"/> Leaf: width of blade	very narrow to narrow	narrow to medium
<input type="checkbox"/> Leaf: length of petiole	very short	very short
<input type="checkbox"/> Leaf: shape	obovate	obovate
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	obtuse
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: shape of cross-section	flat	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	very weak	very weak
<input type="checkbox"/> Leaf: green colour	light	very light to light
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Mini'	'Little Silver'
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<input checked="" type="checkbox"/> Leaf: primary colour of upper side (RHS colour chart)	191A	189A
<input checked="" type="checkbox"/> Leaf: primary colour of lower side (RHS Colour Chart)	191D	190D

Prior Applications and Sales

Nil.

Description: **Peter Abell**, Bellingen, NSW.

Details of Application		
Application Number	2014/043	
Variety Name	'WES08'	
Genus Species	<i>Westringia</i> hybrid	
Common Name	Coastal Rosemary	
Synonym	Nil	
Accepted Date	24 Mar 2014	
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW	
Agent	Ozbreed Pty Ltd, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed Pty Ltd, Cupitts Lane, Clarendon, NSW	
Descriptor	National Descriptor for <i>Westringia</i> (PBR WEST)	
Period	September 2014 to October 2015	
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the spring to spring 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	Four blocks each containing fifteen plants of each of the candidate and comparators including nearest Varieties of Common Knowledge (VCK). All plants were reproduced from cuttings.	
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK as well as other similar varieties.	
RHS Chart - edition	2001	
Origin and Breeding		
Open pollination: an isolated breeding block was established in 2005 and seed harvested in November 2007 from 'WES01' (Naringa). Seed was germinated in March 2008 and tubes transplanted to raised field beds in Sept 2008. 'WES08' was initially selected in Sept 2010. Propagation, pot trials and further field trials continued till final selection in 2013. It has been uniform and stable through all generations with no off types observed. Breeder: Mr. Graham Brown, NuFlora International Pty Ltd, Macquarie Fields, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Flower	colour	mauve
Flower	division	present

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'WES02'				
'WES03'				
'WES01'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'WES01'	Plant	height	very short to short	medium to 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	'WES08'	'WES02'	'WES03'
<input type="checkbox"/> Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Plant: attitude of branches	semi-erect	semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Plant: height	very short to short	short to medium	short to medium
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	146A	146A	147B
<input type="checkbox"/> Stem: hairiness	weak	weak to medium	weak to medium
<input type="checkbox"/> Stem: colour of hairs	whitish	whitish	whitish
<input type="checkbox"/> Stem: hairs (type)	pilose	pilose	pilose
<input type="checkbox"/> Leaf: length	short to medium	short to medium	short
<input type="checkbox"/> Leaf: width	narrow	narrow to medium	narrow
<input type="checkbox"/> Leaf: shape	narrow elliptic	narrow elliptic	narrow elliptic
<input type="checkbox"/> Leaf: apex	acute	acute	acute
<input type="checkbox"/> Leaf: base	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: arrangement	whorled	whorled	whorled
<input type="checkbox"/> Leaf: upper side hairiness	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: upper side hairiness colour	whitish	whitish	whitish
<input checked="" type="checkbox"/> Leaf: upper side colour (RHS chart)	ca N189A	146A	147A
<input type="checkbox"/> Leaf: upper side hairs type	simple	simple	simple
<input type="checkbox"/> Leaf: lower side hairiness	medium	medium to strong	medium
<input type="checkbox"/> Leaf: lower side hairiness colour	whitish	whitish	whitish
<input type="checkbox"/> Leaf: lower side colour (RHS)	147B	147C	147B

chart)			
<input type="checkbox"/> Flower: arrangement	solitary	solitary	solitary
<input type="checkbox"/> Flower: attitude	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Flower: position	axillary	axillary	axillary
<input checked="" type="checkbox"/> Flower: colour (RHS colour chart)	85A	76B	84A
<input type="checkbox"/> Flower: division	present	present	present

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2013	Accepted	'WES08'

Prior sale: nil.

Description: **Peter Abell**, Bellingen, NSW.

Details of Application		
Application Number	2011/101	
Variety Name	'PremP33'	
Genus Species	<i>Pyrus communis</i>	
Common Name	European Pear	
Synonym	Nil	
Accepted Date	30 Sep 2011	
Applicant	Prevar Ltd., West Hastings, New Zealand	
Agent	Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd., Kallangur, QLD	
Qualified Person	Dr Gavin Porter	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	PER026 (Grant No 30916)	
Location	Cultivar Centre, Plant & Food Research, Motueka, New Zealand	
Descriptor	UPOV TG/15/3	
Period	2013 – 2015	
Origin and Breeding		
<p>Controlled pollination: 'PremP33' was selected from a population of seedlings derived from crossing 'Peter Barry' x 'Conference' in Hawke's Bay, New Zealand in 1989. 'PremP33' is a moderately vigorous 'Conference' type pear variety distinguished by its pyriform shaped bespeckled fruit with a partially dark russet over a camouflage green background. The fruit of 'PremP33' matures late season and was considered for further development due not only to its high fruit quality but for its extended storage and shelf life. Fruit is differentiated from other pear varieties by its long pyriform fruit shape, sweet, interesting flavour and firm, juicy and buttery texture. Breeder: Roy Hart, New Zealand Plant and Food Research, Auckland, New Zealand.</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	position of maximum diameter	clearly towards the calyx
Fruit	size	Large
Fruit	ground colour of skin	green
Plant	time of beginning of flowering	very early
Plant	time of maturity for consumption	very late
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Conference'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
	'Packhams'	Plant	Time of maturity for consumption	very late	

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

Organ/Plant Part: Context	'PremP33'	'Conference'
<input type="checkbox"/> Tree: vigour	strong	
<input type="checkbox"/> *Tree: branching	strong	
<input type="checkbox"/> *Tree: habit	spreading	
<input type="checkbox"/> One-year-old shoot: growth	wavy	
<input type="checkbox"/> One-year-old shoot: length of internode	short	
<input type="checkbox"/> One-year-old shoot: predominant colour on sunny side	grey green	
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	
<input type="checkbox"/> *One-year-old shoot: shape of apex of vegetative bud	obtuse	
<input type="checkbox"/> *One-year-old shoot: position of vegetative bud in relation to shoot	adpressed	
<input type="checkbox"/> One-year-old shoot: size of bud support	small	
<input type="checkbox"/> *Young shoot: anthocyanin colouration of growing tip	absent or very weak	
<input type="checkbox"/> *Young shoot: intensity of pubescence	strong	
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	
<input type="checkbox"/> *Leaf blade: length	medium	
<input type="checkbox"/> *Leaf blade: width	medium	
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	
<input type="checkbox"/> Leaf blade: shape of base	acute	
<input type="checkbox"/> Leaf blade: shape of apex	acute	
<input type="checkbox"/> Leaf blade: length of pointed tip	medium	
<input type="checkbox"/> Leaf blade: incisions of margin	absent	
<input type="checkbox"/> Leaf blade: depth of incisions of margin	shallow	
<input type="checkbox"/> *Leaf blade: curvature of longitudinal axis	medium	
<input type="checkbox"/> *Petiole: length	medium	
<input type="checkbox"/> *Petiole: presence of stipules	present	
<input type="checkbox"/> *Petiole: distance of stipules from basal attachment of petiole	short	
<input type="checkbox"/> Shoot: location of flower bud	mainly on spurs	
<input type="checkbox"/> *Flower bud: length	short	

<input type="checkbox"/>	Flower sepal: length	medium	
<input type="checkbox"/>	Flower: attitude of sepals in relation to corolla	spreading	
<input type="checkbox"/>	*Flower: position of margins of petals	apart	
<input type="checkbox"/>	Flower: position of stigma in relation to stamens	same level	
<input type="checkbox"/>	Flower: size of petal	small	
<input type="checkbox"/>	*Flower: shape of petal	circular	
<input type="checkbox"/>	Flower: shape of base of petal	rounded	
<input type="checkbox"/>	Flower: length of claw of petal	short	
<input type="checkbox"/>	Immature fruit: colour of sepals	red-brown	
<input type="checkbox"/>	Fruit: length	long	
<input type="checkbox"/>	Fruit: maximum diameter	medium	
<input type="checkbox"/>	*Fruit: ratio length/diameter	very large	
<input type="checkbox"/>	*Fruit: position of maximum diameter	clearly towards calyx	
<input type="checkbox"/>	*Fruit: size	large	
<input type="checkbox"/>	Fruit: symmetry	strongly asymmetric	
<input type="checkbox"/>	*Fruit: profile of sides	straight	
<input type="checkbox"/>	*Fruit: ground colour of skin	green	
<input type="checkbox"/>	*Fruit: relative area of over colour	absent or very small	
<input type="checkbox"/>	Fruit: relative area of russet around eye basin	large	
<input type="checkbox"/>	Fruit: relative area of russet on cheeks	large	
<input type="checkbox"/>	Fruit: relative area of russet around stalk attachment	medium	
<input type="checkbox"/>	*Fruit: length of stalk	medium	
<input type="checkbox"/>	*Fruit: thickness of stalk	thick	
<input type="checkbox"/>	Fruit: curvature of stalk	medium	
<input type="checkbox"/>	*Fruit: attitude of stalk in relation to axis of fruit	straight	
<input type="checkbox"/>	*Fruit: depth of stalk cavity	absent or very shallow	
<input type="checkbox"/>	Fruit: attitude of sepals	erect	
<input type="checkbox"/>	*Fruit: eye basin	present	
<input type="checkbox"/>	*Fruit: depth of eye basin	shallow	
<input type="checkbox"/>	*Fruit: width of eye basin	narrow	
<input type="checkbox"/>	*Fruit: relief of area around eye	smooth	
<input type="checkbox"/>	Fruit: texture of flesh	medium	
<input type="checkbox"/>	Fruit: firmness of flesh	very soft	
<input type="checkbox"/>	Fruit: juiciness of flesh	juicy	
<input type="checkbox"/>	*Seed: shape	narrow elliptic	
<input checked="" type="checkbox"/>	*Time of: beginning of flowering	very early	early

<input checked="" type="checkbox"/> *Time of: maturity for consumption	very late	medium
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Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'PremP33'	'Conference'
<input checked="" type="checkbox"/> Fruit: profile of sides	straight	concave

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2012	Granted	'PremP33'
France	2011	Applied	'PremP33'
New Zealand	2011	Granted	'PremP33'
USA	2011	Granted	'PremP33'

Prior Sale: Nil

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

Details of Application		
Application Number	2013/243	
Variety Name	'Bondreredem'	
Genus Species	<i>Xerochrysum bracteatum</i>	
Common Name	Everlasting Daisy	
Accepted Date	24 Oct 2013	
Applicant	Bonza Botanicals Pty Limited, Yellow Rock, NSW	
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW	
Qualified Person	Tim Angus	
Details of Comparative Trial		
Location	Oasis Horticulture, Winmalee, NSW	
Descriptor	TG/205/1	
Period	October 2013 – May 2014	
Conditions	Trail conducted in outside commercial production area at Winmalee with rooted cuttings propagated at Winmalee and potted into 140 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.	
Trial Design	Plants selected at random from commercial production.	
Measurements	Taken from selected plants to confirm overseas data	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: The new variety 'Bondreredem' developed from a controlled pollination between proprietary Bracteantha variety 'Bondrelaipei' (maternal parent) and proprietary Bracteantha selection 06-30 (paternal parent) carried out during January 2007 in Yellow Rock, NSW, Australia. The new variety was selected from a seedling population during October 2007. Selection criteria included plant habit, flower colour. First vegetative propagation occurred in October 2007 in Yellow Rock, NSW. Since October 2007 many generations of vegetative propagation, more than 10, has shown the new variety to be uniform and stable.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	absent
Involucre	number of colours	more than one
Plant	type	basal clusters
Involucre	main colour	red pink
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Klebb05351'		
'Klebb08398'		
'Bondrelaipei'		
'Bondrepuho'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'KLEBB08398'	Flower head	diameter	large	small	
'Bondrepuho'	Involucre	main colour	red	white	
'KLEBB05351'	Bract	main colour of upper third of bract from inner third of involucre	34B	59 A&B	

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	'Bondreredem'	'Bondrelaipi'
<input type="checkbox"/> *Plant: type	basal clusters	basal clusters
<input type="checkbox"/> Plant: density	medium to dense	dense
<input checked="" type="checkbox"/> Stem: hairiness	absent or weak	strong
<input type="checkbox"/> Leaf: position of broadest part	middle third	middle third
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> *Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: main colour of upper side	medium green	medium green
<input type="checkbox"/> Leaf: hairiness of upper side	absent or weak	medium
<input type="checkbox"/> Leaf: hairiness of lower side	absent or weak	medium
<input type="checkbox"/> Flower bud: profile of apex	pointed	pointed
<input checked="" type="checkbox"/> Flower bud: main colour (RHS colour chart)	185A	NN155A with 186C tones
<input type="checkbox"/> Flower head: diameter	medium	medium
<input type="checkbox"/> Flower head: number of bracts	many	many to very many
<input type="checkbox"/> *Involucre: number of colours	more than one	more than one
<input type="checkbox"/> *Involucre: main colour	red	pink
<input checked="" type="checkbox"/> Bract: main colour of middle third of bract from inner third of involucre (RHS colour chart)	3A	73B
<input checked="" type="checkbox"/> Bract: main colour of upper third of bract from inner third of involucre (RHS colour chart)	34B	73A
<input checked="" type="checkbox"/> Bract: main colour of lower third of bract from middle third of involucre (RHS colour chart)	26A	73B
<input checked="" type="checkbox"/> Bract: main colour of middle third of bract from middle third of involucre (RHS colour chart)	30A	73B

<input checked="" type="checkbox"/> Bract: main colour of upper third of bract from middle third of involucre (RHS colour chart)	N34A	73A
<input checked="" type="checkbox"/> Bract: main colour of lower third of bract from outer third of involucre (RHS colour chart)	30A	73B
<input checked="" type="checkbox"/> Bract: main colour of middle third of bract from outer third of involucre (RHS colour chart)	30A	73B
<input checked="" type="checkbox"/> Bract: main colour of upper third of bract from outer third of involucre (RHS colour chart)	N34A	73B
<input type="checkbox"/> Pappus: colour	white	white

Organ/Plant Part: Context	‘Bondreredem’	‘Bondrelaipi’
<input type="checkbox"/> Flower head: predominant position in relation to foliage	slightly below to slightly above	moderately above to far above
<input type="checkbox"/> Flowering shoot: branching	absent or weak	absent or weak
<input type="checkbox"/> Flower head: side view of upper part	concave	flat
<input type="checkbox"/> Leaf: undulation of margin	weak to medium	weak
<input type="checkbox"/> Flower head: side view of lower part	flat to convex	convex

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2010	Granted	‘Bondreredem’
EU	2010	Granted	‘Bondreredem’
USA	2010	Granted	‘Bondreredem’

First sold in the USA in December 2009.

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

Details of Application		
Application Number	2015/204	
Variety Name	'USEVO1201'	
Genus Species	<i>Evolvulus</i> hybrid	
Common Name	Evolvulus	
Accepted Date	14 Nov 2016	
Applicant	Plant 21 LLC, Bonsall, CA, USA	
Agent	Aussie Winners Pty Ltd., Redland Bay, QLD	
Qualified Person	Pamela Berryman	
Details of Comparative Trial		
Location	191 Gordon Road, Redland Bay QLD	
Descriptor	Evolvulus Blue My Mind USEVO1201	
Period	May 2015 to Oct 2016	
Conditions	Twelve plants of <i>Evolvulus</i> USEVO1201 and 12 plants of comparator 'Blue Eyes' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants	
Measurements	Randomly selected plants and plant parts	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: 'USEVO1201' originated from a cross pollination made by the Breeder of a proprietary seedling selection of <i>Evolvulus</i> Seedling '06E-22' as the female parent and <i>Evolvulus</i> Seedling '05E' as the male or pollen plant. This new variety is a product of a planned breeding program conducted by the breeder in Shiga, Japan and Bonsall, California. The objective was to create a new plant with a more compound and mounding growth habit along with good overall flower coverage and a great heat tolerance for all summer flowering.		
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 to spreading
Plant	size	medium
Leaf	shape	elliptic
Leaf	variegation	absent
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Blue Eyes'		

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	'USEVO1201'	'Blue Eyes'
<input type="checkbox"/> Plant: growth habit	semi-upright	spreading
<input type="checkbox"/> Plant: size	medium	medium
<input type="checkbox"/> Plant: height	very short	very short to short
<input type="checkbox"/> Plant: width	broad to very broad	broad to very broad
<input type="checkbox"/> Stem: colour	medium green	light green
<input checked="" type="checkbox"/> stem: anthocyanin colouration	very strong	weak to medium
<input type="checkbox"/> Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: length	medium to long	medium to long
<input checked="" type="checkbox"/> Leaf: width	medium	narrow
<input type="checkbox"/> Leaf blade: position of broadest part	towards the middle	towards the middle
<input type="checkbox"/> Leaf blade: shape of apex	rounded	obtuse
<input type="checkbox"/> Leaf blade: pubescence in upper side	medium	medium
<input type="checkbox"/> Leaf blade: pubescence in lower side	sparse	sparse
<input type="checkbox"/> Leaf: green colour of upper surface	medium green	medium green
<input type="checkbox"/> Leaf: green colour of lower surface	medium green	medium green
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Corolla: diameter	medium to large	
<input type="checkbox"/> Corolla: colour of inner surface	96C	-
<input type="checkbox"/> Corolla: colour of eye zone	white	white
<input type="checkbox"/> Corolla: size of eye zone	medium	medium
<input checked="" type="checkbox"/> Corolla: colour of band around eye	96A	93B
<input type="checkbox"/> Corolla: lobbing	present	present
<input type="checkbox"/> Corolla lobe: reflexing	strong	strong
<input type="checkbox"/> Corolla lobe: undulation of margin	weak	weak
<input type="checkbox"/> Corolla lobe: indentation of margin (excluding apical notch)	strong	strong
<input type="checkbox"/> Corolla lobe: depth of apical notch	shallow	shallow
<input type="checkbox"/> Corolla lobe: shape of apex	rounded	rounded

Statistical Table		
Organ/Plant Part: Context	'USEVO1201'	'Blue Eyes'
<input type="checkbox"/> Leaf : Length (mm)		
Mean	27.65	28.21
Std. Deviation	2.54	4.02
LSD/sig		ns

<input checked="" type="checkbox"/> Leaf : width (mm)		
Mean	18.96	11.20
Std. Deviation	2.15	1.64
LSD/sig	2.46	P≤0.01

Prior Applications and Sales:

Country	Year	Status	Name Applied
Canada	2012	Granted	'USEVO1201'
EU	2013	Granted	'USEVO1201'
Japan	2013	Granted	'USEVO 1201'
USA	2012	Granted	'USEVO1201'

First sold in the USA in September 2011.

Description: **Pamela Berryman**, Redland Bay, QLD.

Details of Application		
Application Number	2008/315	
Variety Name	'DT5001'	
Genus Species	<i>Dianella tasmanica</i>	
Common Name	Flax-Lily	
Synonym	N/A	
Accepted Date	20 Jan 2009	
Applicant	Provincial Plants IP Trust, Bega, NSW	
Agent	N/A	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Canberra, ACT	
Descriptor	National Descriptor for Dianella (PBR DIA)	
Period	March - November 2012	
Conditions	Trial conducted open beds, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen pots of each variety arranged in a completely randomised design	
Measurements	From ten plants at random. One sample per plant.	
RHS Chart - edition	2007	
Origin and Breeding		
Open pollination followed by seedling selection: In 2001, 10000 seedlings from open pollinated <i>D. tasmanica</i> were grown at the applicant's property. The new variety was selected as a single seedling (code 5001) from these in 2003 and from 2004 subsequently grown on and trialed over several generations (by division) to confirm DUS with comparison made to the most similar commercial varieties. It was found to be distinct and desirable for further commercial use. It was named 'DT5001'. Final selection took place in Wandella, NSW in 2003. Selection criteria: narrow leaf width; bluish leaf colour (glaucous); tall plant height; lower side mid rib red colour. Propagation: vegetative, division is found to be uniform and stable. All work was carried out at Wandella, NSW. Breeder: David Charlton, Wandella, 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	erect-erect to semi-erect
Stem	length of internodes	very short
Leaf	variegation	absent
Leaf	glaucosity of upper side	weak

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'DT23'	
'Little Devil'	

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	'DR5001'	'DT23'	'Little Devil'
<input type="checkbox"/> Plant: growth habit	erect	erect to semi-erect	erect
<input type="checkbox"/> Plant: height	medium to tall	medium	medium
<input checked="" type="checkbox"/> Plant: density of shoots	sparse to medium	medium	dense
<input type="checkbox"/> Stem: length of internodes	very short	short	very short
<input type="checkbox"/> Leaf: attitude	erect	semi-erect	erect
<input checked="" type="checkbox"/> Leaf: arching	very weak	strong	very weak
<input checked="" type="checkbox"/> Leaf: width	narrow	wide to very wide	narrow
<input type="checkbox"/> Leaf: glaucosity of upper side	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	N146B	147A	147A
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	apiculate	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave	concave
<input type="checkbox"/> Leaf: spines on margin	present	present	present
<input checked="" type="checkbox"/> Leaf: prominence of spines on margin	medium to strong	medium	weak
<input type="checkbox"/> Leaf: spines on lower side of midrib	present	present	present
<input checked="" type="checkbox"/> Leaf: prominence of spines on lower side of midrib	strong	strong	weak to medium
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-brown	red-purple
<input type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	weak to medium	weak	weak to medium
<input checked="" type="checkbox"/> Inflorescence: height in relation to foliage	same level	above	above
<input type="checkbox"/> Flower: colour of perianth (RHS colour chart)	97C	100A	-
<input type="checkbox"/> Flower: colour of anther (RHS colour chart)	12A	14C	-
<input type="checkbox"/> Fruit: colour of immature fruit (RHS	144C	-	-

colour chart)			
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DR5001'	'DT23'	'Little Devil'
<input type="checkbox"/> Flower: colour of bud (RHS colour chart)	148B-C and 200C	-	-

Prior Applications and Sales

Nil

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

Details of Application		
Application Number	2015/203	
Variety Name	'Rapopink'	
Genus Species	<i>Rhaphiolepis indica</i>	
Common Name	Indian Hawthorn	
Synonym	Nil	
Accepted Date	3 Sep 2015	
Applicant	The Paradise Seed Company Pty. Limited, Kulnura, NSW	
Agent	N/A	
Qualified Person	John Robb	
Details of Comparative Trial		
Location	Kulnura, NSW, Australia	
Descriptor	General Descriptor (for plant varieties with no specific descriptor available) (PBR GEN DES)	
Period	2014-2015	
Conditions	Trials conducted at Paradise Nurseries, Kulnura between 2014 and 2015. Plants raised on their own roots from cuttings. Grown in 200mm pots in commercial potting mix. Location: full sun with overhead watering. All plants were subjected to the same chemical treatments for crop protection and nutrition as required.	
Trial Design	Plants arranged in a completely randomised block.	
Measurements	Measurements were taken from 12 plants of each variety.	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: buds of the seed parent were emasculated in August 2000. Emasculated flowers were then hand pollinated using pollen from the male parent. Six seed resulted from these crosses. These were harvested and sown in August 2001. Three seedlings germinated and were raised to maturity. 'Rapopink' first flowered in spring 2003 and was propagated via cuttings for further trialling. 'Rapopink' was selected as a new variety in 2004 based on low seed set, attractive foliage, good resistance to foliar diseases, pink flower colour. Breeder: The Paradise Seed Company Pty. Limited, Kulnura, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	bushy
Plant	height	short
Plant	tolerance to <i>Entomosporium</i> leaf spot	strong
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Oriental Pearl'	Morphologically most similar variety overall. Other varieties have more similar petal colour, but are not similar in morphology.	

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Snow Maiden’	Plant	growth habit	bushy	erect
‘Raph02’	Leaf	undulation of margin	strong	weak-medium
	Plant	height	short	medium
‘Raph01’	Flower	petal colour	pink	white
	Plant	height	short	medium to tall
‘Pink Parfait’	Leaf	undulation of margin	strong	very weak to weak
‘Rajah’	Leaf	undulation of margin	strong	very weak
‘Springtime’	Leaf	undulation of margin	strong	very weak
‘Fergusonii’	Flower	petal colour	pink	white

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

Organ/Plant Part: Context	‘Rapopink’	‘Oriental Pearl’
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: size	small	small
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Plant: time of beginning of flowering	early to medium	early
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	small to medium	small
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	medium	short
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	short	short
<input checked="" type="checkbox"/> Leaf: shape	elliptic	oblanceolate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: depth of incision	very shallow	very shallow
<input type="checkbox"/> Leaf: type of incision	serrate	serrate
<input checked="" type="checkbox"/> Leaf: undulation of the margin	strong	very weak
<input type="checkbox"/> Leaf: glossiness of upper side	strong	medium to strong

<input type="checkbox"/> Leaf: green colour	dark to very dark	dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	darker than 147A	darker than 147A
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	small to medium	small to medium
<input checked="" type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	red-purple 73B-C, fading with age	white 155D
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	‘Rapopink’	‘Oriental Pearl’
<input type="checkbox"/> Plant: tolerance to <i>Entomosporium</i> leaf spot	strong	strong
<input checked="" type="checkbox"/> Calyx: degree of anthocyanin colouration	very strong	medium
<input type="checkbox"/> Calyx: presence of anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Calyx: colour	red purple 59A	greyed red 178A
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration	strong	absent
<input type="checkbox"/> Plant: degree of fruiting	absent - very weak	absent - very weak

Prior Applications and Sales

Nil.

Description: **John Robb**, The Paradise Seed Company Pty. Limited, Kulnura, NSW.

Details of Application		
Application Number	2012/083	
Variety Name	'Fantastic'	
Genus Species	<i>Kalanchoe thyrsiflora</i>	
Common Name	Kalanchoe	
Synonym	Nil	
Accepted Date	06 Jun 2012	
Applicant	David Fell, Hawaii, USA	
Agent	Craig Bryson, Erina, NSW, Australia	
Qualified Person	John Oates	
Details of Comparative Trial		
Overseas Testing Authority	United States Patent Office	
Overseas Data Reference Number	US Plant Patent 21945	
Location	Waimanalo, Hawaii, USA	
Descriptor	TG/78/4 Rev.	
Period	2009-2010	
Measurements	As per UPOV technical guidelines	
RHS Chart - edition	2007	
Origin and Breeding		
<p>Spontaneous mutation: The new Kalanchoe plant is a naturally-occurring branch mutation of an unnamed selection of <i>Kalanchoe thyrsiflora</i> (not patented). The new Kalanchoe plant was discovered by the Inventor on a single plant within a population of plants of the parent selection on July 27, 2007 in a controlled greenhouse environment in Aalsmeer, The Netherlands. Asexual reproduction of the new Kalanchoe plant by vegetative terminal cuttings in a controlled environment in Waimanalo, Hawaii since August 15, 2007, has shown that the unique features of this new Kalanchoe plant, named "Fantastic" are stable and reproduced true to type in successive generations. The selection criteria for "Fantastic" included the following characteristics : 1. Upright and compact plant habit. 2. Vigorous growth habit. 3. Greyed purple, greyed green and pale yellow-variegated leaves with undulate margins. 4. Excellent postproduction longevity. Breeder: David Fell, Hilo, Hawaii 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
Leaf	colour	bi- to multi-coloured
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Bronze Sculpture'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Kalanchoe thrysiflora</i> (the parent)	Leaf	colour variegation	large	nil to little	

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	'Fantastic'	'Bronze Sculpture'
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: number of lateral shoots	very few to few	very few to few
<input type="checkbox"/> *Plant: number of flowering shoots	very few to few	few
<input type="checkbox"/> Plant: length of internode below the pinch	very short	very short to short
<input type="checkbox"/> *Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input checked="" type="checkbox"/> *Leaf: shape	ovate	ovate
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	light green
<input checked="" type="checkbox"/> Leaf: colour of lower side	medium green	light green
<input checked="" type="checkbox"/> *Leaf: anthocyanin colouration	medium	medium to strong
<input checked="" type="checkbox"/> Leaf: cross section	concave to flat	flat to convex
<input type="checkbox"/> *Leaf: twisting of longitudinal axis	absent	absent
<input type="checkbox"/> Leaf: thickness	medium	medium
<input checked="" type="checkbox"/> *Leaf: incisions	present	absent
<input type="checkbox"/> Leaf: type of incisions	crenate	
<input type="checkbox"/> Leaf: depth of incisions	shallow	
<input type="checkbox"/> *Leaf: apex	round	round
<input type="checkbox"/> Leaf: attitude of apex	straight	straight

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Fantastic'	'Bronze Sculpture'
<input checked="" type="checkbox"/> Leaf: surface	undulating	flat
<input type="checkbox"/> Leaf, fully expanded: colour upper surface towards margins random sectors	4D	
<input type="checkbox"/> Leaf, fully extended: colour upper surface to apex	191 B~C	dark red purple
<input type="checkbox"/> Leaf, fully extended: colour upper surface towards margins	191B~C 183A~D	dark red purple

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2010	Granted	'Fantastic'

First sold in USA in May 2009.

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

Details of Application	
Application Number	2015/091
Variety Name	'LLW-014'
Genus Species	<i>Lablab purpureus</i>
Common Name	Lablab Bean
Synonym	Nil
Accepted Date	12 May 2015
Applicant	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Richlands, QLD and Australian Premium Seeds Holdings Pty Ltd, Toowoomba, QLD
Agent	N/A
Qualified Person	Don Loch
Details of Comparative Trial	
Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	National Descriptor for Lablab (PBR LABL)
Period	25 Jan -31 Aug 2015
Conditions	Seed sown on 25 Jan 2015 in 20 mm diameter tubes (one seedling per tube); watered with a slurry of Lablab inoculant (CB1024) on 28 Jan 2015. Seedlings planted out on a red volcanic (krasnozem or ferrosol) soil on 7 Feb 2015; weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 9 Feb 2015; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 8 Feb 2015 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary fertiliser re-applied at half rates on 7 Mar 2015; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with methomyl (Lannate L) + imidacloprid (Surefire Spectrum 200SC) to protect leaves, flowers and pods (9 Jul 2015).
Trial Design	30 plants of each of 3 cultivars ('LLW-014', 'LLW-015', 'Rongai') plus two experimental lines were arranged in 6 randomised blocks with 5 plants per plot in a single row along trickle irrigation lines; 0.9 m between plants in each plot and 1.4 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
Measurements	Days to flowering determined progressively for each plot (7-24 May 2015). Measurements of sward height (one per plot) made on 28 Aug 2015 (215 days after sowing). Measurements (one set per plant) made on fully expanded leaves from node ± 10 on well-developed lateral branches (all cultivars - 18-20 Jun 2015) and on inflorescences and pods for 'LLW-015' (24 Jul 2015), 'LLW-014' (27 Jul 2015), and 'Rongai' (28 Jul 2015). Samples of ripe pods (one sample per plot) collected progressively during Jun-Aug 2015 to determine seed size after hand-threshing, removal of inert material and drying sub-samples of 300 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding					
Single Plant Selection: 'LLW-014' was derived from one of 62 genotypes from Australian and international germplasm collections screened in a replicated trial at Cleveland (QLD) in 2005 to evaluate their relative forage attributes. Its dry matter production was comparable to, or better than, all other genotypes including the current industry standards 'Rongai' and 'Highworth'. Based on its vigorous growth and other forage-related attributes, this experimental line was shortlisted as a promising late-flowering, white-flowered, anthocyanin-free forage lablab. Prior to its inclusion in the 2005 trial, the material from which 'LLW-014' is derived was separated on the basis of its mid- to dark brown seed colour from the accession ILRI 14428 in which it was mixed with a distinctive black-seeded, early-flowering, purple-flowered line with purple anthocyanin overlay on stems, leaves and pods. 'LLW-014' was further evaluated against eight other promising late-flowering lablab lines (including 'Rongai') in trials at Birkdale (QLD) in 2011 and 2012, in which its high forage yields and uniformity of plant type were confirmed. Following this, 'LLW-014?' was further evaluated near Walkamin (QLD) in conjunction with seed increase. Breeders: Walter J Scattini, Donald S. Loch & Margaret Zorin.					
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Flower	colour		white		
Seed	colour		greyed-orange (brown)		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Rongai'		Industry standard cultivar released in 1962			
'LLW-015'		PBR Application No. 2015/092			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Highworth'	Flower	colour	white	purple	Industry standard cultivar released in 1973
	Seed	colour	mid- to dark brown	black	
'LLP-017'	Flower	colour	white	purple	PBR Application No. 2016/107
	Seed	colour	mid- to dark brown	black	
'LLP-016'	Flower	colour	white	purple	PBR Application

	Seed	colour	mid- to dark brown	mottled black(-brown)	No. 2016/108
‘SSLL-042’	Flower	colour	white	purple	PBR Application No. 2015/084
	Seed	colour	mid- to dark brown	black	

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

Organ/Plant Part: Context	‘LLW-014’	‘LLW-015’	‘Rongai’
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl	absent	absent	absent
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Plant: vigour	strong to very strong	very strong	strong to very strong
<input checked="" type="checkbox"/> Plant: growth habit (vertical)	prostrate	semi-erect to prostrate	semi-erect
<input type="checkbox"/> Plant: growth habit (lateral)	very strongly spreading	strongly spreading	medium spreading
<input type="checkbox"/> Plant: vining tendency (twining)	present	present	present
<input type="checkbox"/> Plant: degree of twining (where present)	very strong	very strong	strong
<input type="checkbox"/> Stem: degree of hairiness	weak to medium	weak	strong
<input type="checkbox"/> Stem: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Stem: degree of lateral branching	very strong	very strong	strong
<input type="checkbox"/> Leaf: texture	fine (thin)	fine (thin)	fine (thin)
<input type="checkbox"/> Leaf: mature leaf colour (RHS)	137A-B	137B-C	137B-C
<input type="checkbox"/> Leaf: shape of blade on terminal leaflet	broad ovate	broad ovate	broad ovate
<input type="checkbox"/> Leaf: shape of terminal leaflet apex	bluntly acuminate	bluntly acuminate	acuminate
<input type="checkbox"/> Leaf: glossiness	weak	weak	weak
<input type="checkbox"/> Leaf: anthocyanin colouration of petioles	absent	absent	absent
<input type="checkbox"/> Leaf: degree of hairiness of petiole	weak to medium	very weak to weak	medium to strong
<input checked="" type="checkbox"/> Leaf: degree of hairiness	weak	very weak to weak	medium to strong
<input type="checkbox"/> Leaf: anthocyanin colouration of veins	absent	absent	absent

<input type="checkbox"/> Terminal leaflet: degree of hairiness of secondary petiole	weak to medium	weak to medium	medium
<input type="checkbox"/> Terminal leaflet: anthocyanin colouration of secondary petiole	absent	absent	absent
<input type="checkbox"/> Inflorescence: position relative to canopy	above	above	above
<input type="checkbox"/> Inflorescence: peduncle length	medium to long	medium to long	medium to long
<input type="checkbox"/> Standard petal : colour (freshly open flower) (RHS)	155C	155C	155C
<input type="checkbox"/> Keel: colour (freshly open flower) (RHS)	155C	155C	155C
<input type="checkbox"/> Immature pod: attitude	horizontal (erect)	horizontal (erect)	horizontal (erect)
<input type="checkbox"/> Immature pod: base colour (RHS)	143A-C	143A-C	143A-C
<input type="checkbox"/> Immature pod: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Mature pod: colour exposed to sun (RHS)	162D	163C-D	162B
<input type="checkbox"/> Mature pod: degree of curvature	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Mature pod: prominence of beak	medium	medium	medium
<input type="checkbox"/> Mature pod: pubescence	absent	absent	absent
<input type="checkbox"/> Mature pod: constrictions	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Mature pod: thickness of walls	medium	medium	medium
<input type="checkbox"/> Mature pod: predominant number of seeds	4	(3-)4	4
<input type="checkbox"/> Mature pod: shattering	absent	absent	absent
<input type="checkbox"/> Seed: size	medium	medium to large	medium
<input type="checkbox"/> Seed: shape (in vertical view)	oval	oval	oval
<input checked="" type="checkbox"/> Seed: shape (in lateral view)	rounded	flattened	intermediate
<input checked="" type="checkbox"/> Seed: primary colour of testa (RHS)	165A(-B) (mid-to dark brown)	164C (light brown)	165B-C (mid-brown)
<input type="checkbox"/> Seed: mottling of testa	absent	absent	absent
<input type="checkbox"/> Seed: hilum colour (RHS)	N155D (white)	N155D (white)	N155D (white)

Statistical Table

Organ/Plant Part: Context	'LLW-014'	'LLW-015'	'Rongai'
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<input checked="" type="checkbox"/> Plant: sward height 215 days after sowing (cm)			
Mean	72.33	67.00	90.00
Std. Deviation	4.37	10.97	9.57
LSD/sig	13.00	ns	P≤0.01
<input checked="" type="checkbox"/> Plant: days to flowering			
Mean	108.83	102.17	109.50
Std. Deviation	1.47	1.72	4.76
LSD/sig	4.50	P≤0.01	ns
<input type="checkbox"/> Trifoliate leaf: primary petiole length (mm)			
Mean	125.37	129.57	140.47
Std. Deviation	29.46	35.98	31.43
LSD/sig	19.70	ns	ns
<input checked="" type="checkbox"/> Trifoliate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	25.43	30.33	28.03
Std. Deviation	4.53	5.58	4.62
LSD/sig	4.70	P≤0.01	ns
<input type="checkbox"/> Trifoliate leaf: length of terminal leaflet (mm)			
Mean	99.03	93.40	94.93
Std. Deviation	7.40	7.74	8.28
LSD/sig	8.30	ns	ns
<input type="checkbox"/> Trifoliate leaf: width of terminal leaflet (mm)			
Mean	100.23	100.53	93.63
Std. Deviation	7.28	6.84	6.90
LSD/sig	8.80	ns	ns
<input checked="" type="checkbox"/> Trifoliate leaf: length:width ratio of terminal leaflet			
Mean	0.99	0.93	1.01
Std. Deviation	0.05	0.05	0.03
LSD/sig	0.04	P≤0.01	ns
<input type="checkbox"/> Trifoliate leaf: length of lateral leaflet (mm)			
Mean	96.63	97.27	90.93
Std. Deviation	6.42	8.49	7.13
LSD/sig	7.90	ns	ns
<input type="checkbox"/> Trifoliate leaf: width of lateral leaflet (mm)			
Mean	83.63	85.47	79.50
Std. Deviation	6.63	7.62	6.31
LSD/sig	8.00	ns	ns
<input type="checkbox"/> Trifoliate leaf: length:width ratio of lateral leaflet			
Mean	1.16	1.14	1.15
Std. Deviation	0.06	0.06	0.05
LSD/sig	0.05	ns	ns
<input checked="" type="checkbox"/> Inflorescence: peduncle length (basal segment) (mm)			
Mean	249.50	212.50	192.80
Std. Deviation	52.06	59.14	53.98
LSD/sig	55.50	ns	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: peduncle length (top segment) (mm)			

Mean	112.87	115.87	137.87
Std. Deviation	29.58	38.94	30.05
LSD/sig	22.90	ns	P≤0.01
<input type="checkbox"/> Inflorescence: overall peduncle length (mm)			
Mean	362.37	328.37	330.67
Std. Deviation	65.16	84.11	77.47
LSD/sig	66.10	ns	ns
<input checked="" type="checkbox"/> Inflorescence: percentage of peduncle in top segment (%)			
Mean	31.27	35.30	42.20
Std. Deviation	6.50	6.61	5.23
LSD/sig	6.43	ns	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length of raceme (mm)			
Mean	153.07	158.07	205.07
Std. Deviation	27.72	31.44	27.25
LSD/sig	22.30	ns	P≤0.01
<input type="checkbox"/> Inflorescence: number of primary triads			
Mean	9.47	9.03	9.77
Std. Deviation	1.36	1.96	1.52
LSD/sig	1.70	ns	ns
<input checked="" type="checkbox"/> Inflorescence: mean length of raceme per triad (mm)			
Mean	16.16	17.68	21.23
Std. Deviation	1.66	2.03	2.67
LSD/sig	1.57	ns	P≤0.01
<input type="checkbox"/> Inflorescence: total number of pods			
Mean	12.10	12.03	11.57
Std. Deviation	2.17	1.67	1.94
LSD/sig	3.60	ns	ns
<input type="checkbox"/> Inflorescence: mean number of pods per primary triad			
Mean	1.29	1.38	1.21
Std. Deviation	0.21	0.32	0.29
LSD/sig	0.25	ns	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	53.77	60.77	57.48
Std. Deviation	2.87	4.13	2.55
LSD/sig	3.09	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: depth (mm)			
Mean	19.57	21.32	21.00
Std. Deviation	0.74	0.84	0.46
LSD/sig	0.66	P≤0.01	P≤0.01
<input type="checkbox"/> Pod: length:depth ratio			
Mean	2.75	2.85	2.74
Std. Deviation	0.14	0.19	0.12
LSD/sig	0.13	ns	ns
<input checked="" type="checkbox"/> Pod: mean number of seeds per pod			
Mean	4.10	3.83	4.08

Std. Deviation	0.40	0.27	0.27
LSD/sig	0.19	P≤0.01	ns
<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	243.11	295.26	249.60
Std. Deviation	4.87	5.27	4.91
LSD/sig	8.96	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

Details of Application	
Application Number	2015/092
Variety Name	'LLW-015'
Genus Species	<i>Lablab purpureus</i>
Common Name	Lablab Bean
Synonym	Nil
Accepted Date	12 May 2015
Applicant	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Richlands, QLD and Australian Premium Seeds Holdings Pty Ltd, Toowoomba, QLD
Agent	N/A
Qualified Person	Don Loch
Details of Comparative Trial	
Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	National Descriptor for Lablab (PBR LABL)
Period	25 Jan -31 Aug 2015
Conditions	Seed sown on 25 Jan 2015 in 20 mm diameter tubes (one seedling per tube); watered with a slurry of Lablab inoculant (CB1024) on 28 Jan 2015. Seedlings planted out on a red volcanic (krasnozem or ferrosol) soil on 7 Feb 2015; weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 9 Feb 2015; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 8 Feb 2015 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary fertiliser re-applied at half rates on 7 Mar 2015; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with methomyl (Lannate L) + imidacloprid (Surefire Spectrum 200SC) to protect leaves, flowers and pods (9 Jul 2015).
Trial Design	30 plants of each of 3 cultivars ('LLW-014', 'LLW-015', 'Rongai') plus two experimental lines were arranged in 6 randomised blocks with 5 plants per plot in a single row along trickle irrigation lines; 0.9 m between plants in each plot and 1.4 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
Measurements	Days to flowering determined progressively for each plot (7-24 May 2015). Measurements of sward height (one per plot) made on 28 Aug 2015 (215 days after sowing). Measurements (one set per plant) made on fully expanded leaves from node ± 10 on well-developed lateral branches (all cultivars - 18-20 Jun 2015) and on inflorescences and pods for 'LLW-015' (24 Jul 2015), 'LLW-014' (27 Jul 2015), and 'Rongai' (28 Jul 2015). Samples of ripe pods (one sample per plot) collected progressively during Jun-Aug 2015 to determine seed size after hand-threshing, removal of inert material and drying sub-samples of 300 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding					
<p>Single Plant Selection: ‘LLW-015’ was derived from one of 62 genotypes from Australian and international germplasm collections screened in a replicated trial at Cleveland (QLD) in 2005 to evaluate their relative forage attributes. Its dry matter production was comparable to, or better than, all other genotypes including the current industry standards ‘Rongai’ and ‘Highworth’. Based on its vigorous growth and other forage-related attributes, this experimental line was shortlisted as a promising late-flowering, white-flowered, anthocyanin-free forage lablab. Prior to its inclusion in the 2005 trial, the phenotype from which ‘LLW-015’ was eventually selected was separated on the basis of its light to mid-brown seed colour from the accession ILRI 13685, which also produced late-flowering, purple-flowered plants with mottled black-brown seeds and a distinctive purple anthocyanin overlay on stems, leaves and pods. ‘LLW-015’ was selected from the former phenotype in evaluation trials against eight other promising late-flowering lablab lines (including ‘Rongai’) at Birkdale (QLD) in 2012 and 2013 on the basis of its high forage yields. However, while the brown-seeded white-flowered phenotype remained stable in those trials, the heterozygous nature of the original accession became apparent in relation to the second pigmented line which did not breed true to type. Normal Mendelian 3:1 ratios were confirmed during 2014 and 2015 for plant, flower and seed pigmentation (with the white anthocyanin free characters being recessive and the purple pigmented characters being dominant) through progeny tests over two generations on 27 spaced plants from the pigmented line. ‘LLW-015’ has been further evaluated near Walkamin (QLD) where seed increase has also been initiated. Breeders: Donald S. Loch, Margaret Zorin & Walter J Scattini.</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		
Flower	colour		white		
Seed	colour		greyed-orange (brown)		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
‘Rongai’		Industry standard cultivar released in 1962			
‘LLW-014’		PBR Application No. 2015/091			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Highworth’	Flower	colour	white	purple	Industry standard cultivar released in 1973
	Seed	colour	light brown	black	

‘LLP-017’	Flower	colour	white	purple	PBR Application No. 2016/107
	Seed	colour	light brown	black	
‘LLP-016’	Flower	colour	white	purple	PBR Application No. 2016/108
	Seed	colour	light brown	mottled black(-brown)	
‘SSLL-042’	Flower	colour	white	purple	PBR Application No. 2015/084
	Seed	colour	light brown	black	

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

Organ/Plant Part: Context	‘LLW-015’	‘LLW-014’	‘Rongai’
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl	absent	absent	absent
<input type="checkbox"/> Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Plant: vigour	very strong	strong to very strong	strong to very strong
<input type="checkbox"/> Plant: growth habit (vertical)	semi-erect to prostrate	prostrate	semi-erect
<input type="checkbox"/> Plant: growth habit (lateral)	strongly spreading	very strongly spreading	medium spreading
<input type="checkbox"/> Plant: vining tendency (twining)	present	present	present
<input type="checkbox"/> Plant: degree of twining (where present)	very strong	very strong	strong
<input type="checkbox"/> Stem: degree of hairiness	weak	weak to medium	strong
<input type="checkbox"/> Stem: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Stem: degree of lateral branching	very strong	very strong	strong
<input type="checkbox"/> Leaf: texture	fine (thin)	fine (thin)	fine (thin)
<input type="checkbox"/> Leaf: mature leaf colour (RHS)	137B-C	137A-B	137B-C
<input type="checkbox"/> Leaf: shape of blade on terminal leaflet	broad ovate	broad ovate	broad ovate
<input type="checkbox"/> Leaf: shape of terminal leaflet apex	bluntly acuminate	bluntly acuminate	acuminate
<input type="checkbox"/> Leaf: glossiness	weak	weak	weak
<input type="checkbox"/> Leaf: anthocyanin colouration of petioles	absent	absent	absent

<input type="checkbox"/> Leaf: degree of hairiness of petiole	very weak to weak	weak to medium	medium to strong
<input type="checkbox"/> Leaf: degree of hairiness	very weak to weak	weak	medium to strong
<input type="checkbox"/> Leaf: anthocyanin colouration of veins	absent	absent	absent
<input type="checkbox"/> Terminal leaflet: degree of hairiness of secondary petiole	weak to medium	weak to medium	medium
<input type="checkbox"/> Terminal leaflet: anthocyanin colouration of secondary petiole	absent	absent	absent
<input type="checkbox"/> Inflorescence: position relative to canopy	above	above	above
<input type="checkbox"/> Inflorescence: peduncle length	medium to long	medium to long	medium to long
<input type="checkbox"/> Standard petal : colour (freshly open flower) (RHS)	155C	155C	155C
<input type="checkbox"/> Keel: colour (freshly open flower) (RHS)	155C	155C	155C
<input type="checkbox"/> Immature pod: attitude	horizontal (erect)	horizontal (erect)	horizontal (erect)
<input type="checkbox"/> Immature pod: base colour (RHS)	143A-C	143A-C	143A-C
<input type="checkbox"/> Immature pod: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Mature pod: colour exposed to sun (RHS)	163C-D	162D	162B
<input type="checkbox"/> Mature pod: degree of curvature	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Mature pod: prominence of beak	medium	medium	medium
<input type="checkbox"/> Mature pod: pubescence	absent	absent	absent
<input type="checkbox"/> Mature pod: constrictions	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Mature pod: thickness of walls	medium	medium	medium
<input type="checkbox"/> Mature pod: predominant number of seeds	(3-)4	4	4
<input type="checkbox"/> Mature pod: shattering	absent	absent	absent
<input type="checkbox"/> Seed: size	medium to large	medium	medium
<input type="checkbox"/> Seed: shape (in vertical view)	oval	oval	oval
<input type="checkbox"/> Seed: shape (in lateral view)	flattened	rounded	intermediate
<input type="checkbox"/> Seed: primary colour of testa	164C (light	165A(-B) (mid-	165B-C (mid-

(RHS)	brown)	to dark brown)	brown)
<input type="checkbox"/> Seed: mottling of testa	absent	absent	absent
<input type="checkbox"/> Seed: hilum colour (RHS)	N155D (white)	N155D (white)	N155D (white)

Statistical Table			
Organ/Plant Part: Context	'LLW-015'	'LLW-014'	'Rongai'
<input checked="" type="checkbox"/> Plant: sward height 215 days after sowing (cm)			
Mean	67.00	72.33	90.00
Std. Deviation	10.97	4.37	9.57
LSD/sig	13.00	ns	P≤0.01
<input checked="" type="checkbox"/> Plant: days to flowering			
Mean	102.17	108.83	109.50
Std. Deviation	1.72	1.47	4.76
LSD/sig	4.50	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	129.57	125.37	140.47
Std. Deviation	35.98	29.46	31.43
LSD/sig	19.70	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	30.33	25.43	28.03
Std. Deviation	5.58	4.53	4.62
LSD/sig	4.70	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	93.40	99.03	94.93
Std. Deviation	7.74	7.40	8.28
LSD/sig	8.30	ns	ns
<input type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	100.53	100.23	93.63
Std. Deviation	6.84	7.28	6.90
LSD/sig	8.80	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	0.93	0.99	1.01
Std. Deviation	0.05	0.05	0.03
LSD/sig	0.04	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	97.27	96.63	90.93
Std. Deviation	8.49	6.42	7.13
LSD/sig	7.90	ns	ns
<input type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	85.47	83.63	79.50
Std. Deviation	7.62	6.63	6.31
LSD/sig	8.00	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.14	1.16	1.15

Std. Deviation	0.06	0.06	0.05
LSD/sig	0.05	ns	ns
<input checked="" type="checkbox"/> Inflorescence: peduncle length (basal segment) (mm)			
Mean	212.50	249.50	192.80
Std. Deviation	59.14	52.06	53.98
LSD/sig	55.50	ns	P≤0.01
<input type="checkbox"/> Inflorescence: peduncle length (top segment) (mm)			
Mean	115.87	112.87	137.87
Std. Deviation	38.94	29.58	30.05
LSD/sig	22.90	ns	ns
<input type="checkbox"/> Inflorescence: overall peduncle length (mm)			
Mean	328.37	362.37	330.67
Std. Deviation	84.11	65.16	77.47
LSD/sig	66.10	ns	ns
<input checked="" type="checkbox"/> Inflorescence: percentage of peduncle in top segment (%)			
Mean	35.30	31.27	42.20
Std. Deviation	6.61	6.50	5.23
LSD/sig	6.43	ns	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length of raceme (mm)			
Mean	158.07	153.07	205.07
Std. Deviation	31.44	27.72	27.25
LSD/sig	22.30	ns	P≤0.01
<input type="checkbox"/> Inflorescence: number of primary triads			
Mean	9.03	9.47	9.77
Std. Deviation	1.96	1.36	1.52
LSD/sig	1.70	ns	ns
<input checked="" type="checkbox"/> Inflorescence: mean length of raceme per triad (mm)			
Mean	17.68	16.16	21.23
Std. Deviation	2.03	1.66	2.67
LSD/sig	1.57	ns	P≤0.01
<input type="checkbox"/> Inflorescence: total number of pods			
Mean	12.03	12.10	11.57
Std. Deviation	1.67	2.17	1.94
LSD/sig	3.60	ns	ns
<input type="checkbox"/> Inflorescence: mean number of pods per primary triad			
Mean	1.38	1.29	1.21
Std. Deviation	0.32	0.21	0.29
LSD/sig	0.25	ns	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	60.77	53.77	57.48
Std. Deviation	4.13	2.87	2.55
LSD/sig	3.09	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: depth (mm)			
Mean	21.32	19.57	21.00
Std. Deviation	0.84	0.74	0.46

LSD/sig	0.66	P≤0.01	ns
<input type="checkbox"/> Pod: length:depth ratio			
Mean	2.85	2.75	2.74
Std. Deviation	0.19	0.14	0.12
LSD/sig	0.13	ns	ns
<input checked="" type="checkbox"/> Pod: mean number of seeds per pod			
Mean	3.83	4.10	4.08
Std. Deviation	0.27	0.40	0.27
LSD/sig	0.19	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	295.26	243.11	249.60
Std. Deviation	5.27	4.87	4.91
LSD/sig	8.96	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

Details of Application	
Application Number	2015/084
Variety Name	'SSSL-042'
Genus Species	<i>Lablab purpureus</i>
Common Name	Lablab Bean
Synonym	Nil
Accepted Date	11 May 2015
Applicant	Selected Seeds Pty Ltd, Pittsworth, QLD
Agent	N/A
Qualified Person	Don Loch
Details of Comparative Trial	
Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	National Descriptor for Lablab (PBR LABL)
Period	13 Dec 2014 - 31 Aug 2015
Conditions	Seed sown on 13 Dec 2014 in 20 mm diameter tubes (one seedling per tube); watered with a slurry of Lablab inoculant (CB1024) on 24 Dec 2014. Seedlings planted out on a red volcanic (krasnozem or ferrosol) soil on 8 Jan 2015; weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 9 Jan 2015; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 9 Jan 2015 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary fertiliser re-applied at half rates on 7 Mar 2015; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with methomyl (Lannate L) for grass blue butterfly control on seedlings (28 Jan 2015), with imidacloprid (Surefire Spectrum 200SC) + chlorantraniliprole (Acelepryn) to protect flowers (19 Mar and 13 Apr 2015), and with methomyl (Lannate L) + imidacloprid (Surefire Spectrum 200SC) to protect leaves, flowers and pods (9 Jul 2015).
Trial Design	30 plants of each of 3 cultivars ('SSSL-042', 'LLP-017', 'Highworth') were arranged in 6 randomised blocks with 5 plants per plot in a single row along trickle irrigation lines; 0.9 m between plants in each plot and 1.9 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
Measurements	Days to flowering determined progressively for each plot (10 Mar - 10 May 2015). Measurements of sward height (one per plot) made on 13 Apr 2015 (121 days after sowing). Measurements (one set per plant) made on fully expanded leaves from node ± 10 on well-developed lateral branches (all cultivars - 13-17 Apr 2015) and on inflorescences and pods for 'SSSL-042' (27-28 May 2015), 'Highworth' (15-16 Jun 2015) and 'LLP-017' (23 Jul 2015). Samples of ripe pods (one sample per plot) collected progressively during Jun-Aug 2015 to determine seed size after hand-threshing, removal of inert material and drying sub-samples of 300 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding					
Single Plant Selection: 'SLL-042' is derived from a single early-flowering plant identified among a wider population of plants grown from the accession ILRI 14437 which was sown in early December 2010; the first mature seed was harvested from the selected plant (designated ILRI 14437E) on 10 February 2011. In a trial sown in early January 2012, seedlings grown from this early-maturing selection flowered in mid-March, approximately 2-3 weeks earlier than seedlings derived from late-maturing plants (designated ILRI 14437L and later released as 'LLP-017') from the original accession which flowered in early April. Seed of 'SLL-042' was increased at Walkamin Research Station and entered into trials against the commercial late-flowering lablab cultivar 'Highworth' near Moonie, QLD on the western Darling Downs where it has remained consistently early-flowering while producing forage yields comparable to 'Highworth'. Breeders: Donald S. Loch and Margaret Zorin.					
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Flower	colour		purple/violet		
Seed	colour		black		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Highworth'		Industry standard cultivar released in 1973			
'LLP-017'		Late flowering variety selected from the same parent accession ILRI 14437			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rongai'	Flower	colour	purple	white	Industry standard cultivar released in 1962
	Seed	colour	black	brown	
'LLW-014'	Flower	colour	purple	white	PBR Application No. 2015/091
	Seed	colour	black	brown	
'LLW-015'	Flower	colour	purple	white	PBR Application No. 2015/092
	Seed	colour	black	brown	
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		'SLL-042'	'Highworth'	'LLP-017'	
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl		absent	absent	absent	
<input type="checkbox"/> Plant: growth type		indeterminate	indeterminate	indeterminate	
<input checked="" type="checkbox"/> Plant: vigour		strong to very strong	strong	very strong	

<input checked="" type="checkbox"/> Plant: growth habit (vertical)	prostrate	semi-erect	prostrate
<input checked="" type="checkbox"/> Plant: growth habit (lateral)	very strongly spreading	strongly spreading	very strongly spreading
<input type="checkbox"/> Plant: vining tendency (twining)	present	present	present
<input type="checkbox"/> Plant: degree of twining (where present)	very strong	strong	very strong
<input type="checkbox"/> Stem: degree of hairiness	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Stem: anthocyanin colouration	present	present	present
<input checked="" type="checkbox"/> Stem: distribution of anthocyanin colouration (only for varieties with stem anthocyanin colouration present)	nodes and internodes	nodes	nodes and internodes
<input checked="" type="checkbox"/> Stem: degree of lateral branching	very strong	strong	very strong
<input type="checkbox"/> Leaf: texture	fine (thin)	fine (thin)	fine (thin)
<input type="checkbox"/> Leaf: mature leaf colour (RHS)	137B	137B	137B
<input checked="" type="checkbox"/> Leaf: shape of blade on terminal leaflet	broad ovate	ovate	broad ovate
<input checked="" type="checkbox"/> Leaf: shape of terminal leaflet apex	bluntly acuminate	acuminate	bluntly acuminate
<input type="checkbox"/> Leaf: glossiness	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of petioles	present	absent	present
<input type="checkbox"/> Leaf: distribution of anthocyanin colouration of petiole (only for varieties with petiole anthocyanin colouration present)	only at top	-	only at top
<input type="checkbox"/> Leaf: degree of hairiness of petiole	weak	weak	weak
<input type="checkbox"/> Leaf: degree of hairiness	weak to medium	weak to medium	weak
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of veins	present	absent	present
<input type="checkbox"/> Leaf: degree of anthocyanin colouration of veins (only for varieties with vein anthocyanin colouration present)	very weak	-	weak
<input type="checkbox"/> Terminal leaflet: degree of hairiness of secondary petiole	weak to medium	medium	weak to medium
<input type="checkbox"/> Terminal leaflet: anthocyanin colouration of secondary petiole	present	absent	present
<input type="checkbox"/> Inflorescence: position relative to canopy	above	above	above
<input type="checkbox"/> Inflorescence: peduncle length	long	long	long
<input type="checkbox"/> Standard petal : colour (freshly open flower) (RHS)	N78B-C	80A	N78B-C

<input type="checkbox"/> Keel: colour (freshly open flower) (RHS)	N80A	N78A-B	N80A-B
<input type="checkbox"/> Immature pod: attitude	horizontal (erect)	-	horizontal (erect)
<input type="checkbox"/> Immature pod: base colour (RHS)	138A-B(-C)	138A-B(-C)	138A-B(-C)
<input type="checkbox"/> Immature pod: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Mature pod: colour exposed to sun (RHS)	163(C-)D	162A-B(-C)	163(C-)D
<input checked="" type="checkbox"/> Mature pod: degree of curvature	moderately curved	slightly curved	moderately curved
<input type="checkbox"/> Mature pod: prominence of beak	medium	medium	medium
<input type="checkbox"/> Mature pod: pubescence	absent	absent	absent
<input type="checkbox"/> Mature pod: constrictions	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Mature pod: thickness of walls	medium	medium	medium
<input checked="" type="checkbox"/> Mature pod: predominant number of seeds	4	(3-)4	4(-5)
<input type="checkbox"/> Mature pod: shattering	absent	absent	absent
<input type="checkbox"/> Seed: size	medium	medium	medium
<input type="checkbox"/> Seed: shape (in vertical view)	oval	oval	oval
<input type="checkbox"/> Seed: shape (in lateral view)	flattened	flattened	flattened
<input type="checkbox"/> Seed: primary colour of testa (RHS)	202A (black)	202A (black)	202A (black)
<input type="checkbox"/> Seed: mottling of testa	absent	absent	absent
<input type="checkbox"/> Seed: secondary colour of testa (if mottling present) (RHS)	-	-	none
<input type="checkbox"/> Seed: hilum colour (RHS)	155D (white)	N155D (white)	157D (white)

Statistical Table

Organ/Plant Part: Context	'SSLL-042'	'Highworth'	'LLP-017'
<input checked="" type="checkbox"/> Plant: sward height 121 days after sowing (cm)			
Mean	88.83	110.50	92.67
Std. Deviation	9.02	8.02	9.67
LSD/sig	14.90	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: days to flowering			
Mean	94.00	128.83	141.33
Std. Deviation	4.34	0.98	8.62
LSD/sig	9.40	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	146.00	148.63	146.57
Std. Deviation	25.20	28.51	32.17
LSD/sig	22.80	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			

Mean	43.13	41.17	44.50
Std. Deviation	5.09	5.03	6.77
LSD/sig	4.80	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	121.80	121.93	122.67
Std. Deviation	7.68	7.15	7.93
LSD/sig	7.00	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	132.87	122.67	134.77
Std. Deviation	8.24	8.43	9.25
LSD/sig	9.30	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	0.92	1.00	0.91
Std. Deviation	0.03	0.05	0.03
LSD/sig	0.05	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	128.60	125.67	128.93
Std. Deviation	7.99	7.34	8.15
LSD/sig	7.20	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	116.90	108.60	117.93
Std. Deviation	7.73	6.75	8.52
LSD/sig	7.20	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.10	1.16	1.10
Std. Deviation	0.04	0.06	0.04
LSD/sig	0.05	P≤0.01	ns
<input type="checkbox"/> Inflorescence: peduncle length (basal segment) (mm)			
Mean	242.17	249.87	201.33
Std. Deviation	53.96	56.14	49.97
LSD/sig	45.60	ns	ns
<input checked="" type="checkbox"/> Inflorescence: peduncle length (top segment) (mm)			
Mean	133.23	130.67	163.87
Std. Deviation	28.73	34.63	26.82
LSD/sig	24.80	ns	P≤0.01
<input type="checkbox"/> Inflorescence: overall peduncle length (mm)			
Mean	375.40	380.53	365.20
Std. Deviation	60.04	65.68	62.44
LSD/sig	56.40	ns	ns
<input checked="" type="checkbox"/> Inflorescence: percentage of peduncle in top segment (%)			
Mean	35.86	34.52	45.38
Std. Deviation	6.97	7.53	6.72
LSD/sig	5.39	ns	P≤0.01
<input type="checkbox"/> Inflorescence: length of raceme (mm)			
Mean	279.70	204.10	242.27

Std. Deviation	58.88	35.72	33.03
LSD/sig	42.10	P≤0.01	ns
<input checked="" type="checkbox"/> Inflorescence: number of primary triads			
Mean	13.50	11.97	11.80
Std. Deviation	1.74	1.79	1.50
LSD/sig	1.70	ns	P=0.01
<input checked="" type="checkbox"/> Inflorescence: mean length of raceme per triad (mm)			
Mean	20.74	17.06	20.55
Std. Deviation	3.55	1.56	1.40
LSD/sig	1.75	P≤0.01	ns
<input type="checkbox"/> Inflorescence: total number of pods			
Mean	15.47	17.00	16.03
Std. Deviation	2.98	3.55	3.67
LSD/sig	2.80	ns	ns
<input checked="" type="checkbox"/> Inflorescence: mean number of pods per primary triad			
Mean	1.17	1.43	1.36
Std. Deviation	0.28	0.25	0.25
LSD/sig	0.20	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	62.80	58.93	67.12
Std. Deviation	2.49	2.61	3.03
LSD/sig	2.19	P≤0.01	P≤0.01
<input type="checkbox"/> Pod: depth (mm)			
Mean	21.37	20.32	20.84
Std. Deviation	0.80	1.23	1.00
LSD/sig	0.91	ns	ns
<input checked="" type="checkbox"/> Pod: length:depth ratio			
Mean	2.94	2.91	3.22
Std. Deviation	0.08	0.18	0.17
LSD/sig	0.12	ns	P≤0.01
<input checked="" type="checkbox"/> Pod: mean number of seeds per pod			
Mean	4.03	3.72	4.48
Std. Deviation	0.18	0.31	0.33
LSD/sig	0.17	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	247.68	268.62	255.97
Std. Deviation	8.80	15.84	3.27
LSD/sig	16.28	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

Details of Application	
Application Number	2016/107
Variety Name	'LLP-017'
Genus Species	<i>Lablab purpureus</i>
Common Name	Lablab Bean
Synonym	Nil
Accepted Date	09 Jun 2016
Applicant	GeneGro Pty Ltd, Alexandra Hills, QLD
Agent	N/A
Qualified Person	Don Loch
Details of Comparative Trial	
Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	National Descriptor for Lablab (PBR LABL)
Period	13 Dec 2014 - 31 Aug 2015
Conditions	Seed sown on 13 Dec 2014 in 20 mm diameter tubes (one seedling per tube); watered with a slurry of Lablab inoculant (CB1024) on 24 Dec 2014. Seedlings planted out on a red volcanic (krasnozem or ferrosol) soil on 8 Jan 2015; weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 9 Jan 2015; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 9 Jan 2015 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary fertiliser re-applied at half rates on 7 Mar 2015; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with methomyl (Lannate L) for grass blue butterfly control on seedlings (28 Jan 2015), with imidacloprid (Surefire Spectrum 200SC) + chlorantraniliprole (Acelepryn) to protect flowers (19 Mar and 13 Apr 2015), and with methomyl (Lannate L) + imidacloprid (Surefire Spectrum 200SC) to protect leaves, flowers and pods (9 Jul 2015).
Trial Design	30 plants of each of 3 cultivars ('LLP-017', 'SSLL-042', 'Highworth') were arranged in 6 randomised blocks with 5 plants per plot in a single row along trickle irrigation lines; 0.9 m between plants in each plot and 1.9 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
Measurements	Days to flowering determined progressively for each plot (10 Mar - 10 May 2015). Measurements of sward height (one per plot) made on 13 Apr 2015 (121 days after sowing). Measurements (one set per plant) made on fully expanded leaves from node ± 10 on well-developed lateral branches (all cultivars - 13-17 Apr 2015) and on inflorescences and pods for 'SSLL-042' (27-28 May 2015), 'Highworth' (15-16 Jun 2015) and 'LLP-017' (23 Jul 2015). Samples of ripe pods (one sample per plot) collected progressively during Jun-Aug 2015 to determine seed size after hand-threshing, removal of inert material and drying sub-samples of 300 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding						
Single Plant Selection: 'LLP-017' is derived from a late-flowering plant identified among, and selected from, a wider population of plants grown from the accession ILRI 14437 which was sown in early December 2010. An early-flowering plant (which later led to 'SLL-042') selected concurrently had produced its first mature seeds by 10 February 2011 and appears to be daylength-insensitive, while the late-flowering selection has consistently commenced flowering in April (2012, 2016) or May (2015) similar to, or slightly later than, 'Highworth'. In experiments at Birkdale (QLD) over 3 years (2012, 2015, 2016), 'LLP-017' has consistently produced forage yields comparable to 'Highworth', but with a more prostrate spreading growth habit producing leafier, less stemmy forage. Seedlings of 'LLP-017' are also less prone to post-planting losses through wind damage than 'Highworth'. Seed increase is planned to commence at Walkamin (QLD) in 2017. Breeders: Donald S. Loch & Margaret Zorin.						
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge						
Organ/Plant Part		Context		State of Expression in Group of Varieties		
Flower		colour		purple/violet		
Seed		colour		black		
Most Similar Varieties of Common Knowledge identified (VCK)						
Name			Comments			
'Highworth'			Industry standard cultivar released in 1973			
'SLL-042'			Early-flowering variety selected from the same parent accession ILRI 14437			
Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Rongai'	Flower	colour	purple	white	Industry standard cultivar released in 1962	
	Seed	colour	black	brown		
'LLW-014'	Flower	colour	purple	white	PBR Application No. 2015/091	
	Seed	colour	black	brown		
'LLW-015'	Flower	colour	purple	white	PBR Application No. 2015/092	
	Seed	colour	black	brown		
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			'LLP-017'	'Highworth'	'SLL-042'	
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl			absent	absent	absent	
<input type="checkbox"/> Plant: growth type			indeterminate	indeterminate	indeterminate	
<input checked="" type="checkbox"/> Plant: vigour			very strong	strong	strong to very strong	

<input checked="" type="checkbox"/> Plant: growth habit (vertical)	prostrate	semi-erect	prostrate
<input checked="" type="checkbox"/> Plant: growth habit (lateral)	very strongly spreading	strongly spreading	very strongly spreading
<input type="checkbox"/> Plant: vining tendency (twining)	present	present	present
<input type="checkbox"/> Plant: degree of twining (where present)	very strong	strong	very strong
<input type="checkbox"/> Stem: degree of hairiness	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Stem: anthocyanin colouration	present	present	present
<input type="checkbox"/> Stem: distribution of anthocyanin colouration (only for varieties with stem anthocyanin colouration present)	nodes and internodes	nodes only	nodes and internodes
<input checked="" type="checkbox"/> Stem: degree of lateral branching	very strong	strong	very strong
<input type="checkbox"/> Leaf: texture	fine (thin)	fine (thin)	fine (thin)
<input type="checkbox"/> Leaf: mature leaf colour (RHS)	137B	137B	137B
<input type="checkbox"/> Leaf: shape of blade on terminal leaflet	broad ovate	ovate	broad ovate
<input checked="" type="checkbox"/> Leaf: shape of terminal leaflet apex	bluntly acuminate	acuminate	bluntly acuminate
<input type="checkbox"/> Leaf: glossiness	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of petioles	present	absent	present
<input type="checkbox"/> Leaf: distribution of anthocyanin colouration of petiole (only for varieties with petiole anthocyanin colouration present)	only at top	-	only at top
<input type="checkbox"/> Leaf: degree of hairiness of petiole	weak	weak	weak
<input type="checkbox"/> Leaf: degree of hairiness	weak	weak to medium	weak to medium
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of veins	present	absent	present
<input type="checkbox"/> Leaf: degree of anthocyanin colouration of veins (only for varieties with vein anthocyanin colouration present)	weak	-	very weak
<input type="checkbox"/> Terminal leaflet: degree of hairiness of secondary petiole	weak to medium	medium	weak to medium
<input type="checkbox"/> Terminal leaflet: anthocyanin colouration of secondary petiole	present	absent	present
<input type="checkbox"/> Inflorescence: position relative to canopy	above	above	above
<input type="checkbox"/> Inflorescence: peduncle length	long	long	long
<input type="checkbox"/> Standard petal : colour (freshly	N78B-C	80A	N78B-C

open flower) (RHS)			
<input type="checkbox"/> Keel: colour (freshly open flower) (RHS)	N80A-B	N78A-B	N80A
<input type="checkbox"/> Immature pod: attitude	horizontal (erect)	-	horizontal (erect)
<input type="checkbox"/> Immature pod: base colour (RHS)	138A-B(-C)	138A-B(-C)	138A-B(-C)
<input type="checkbox"/> Immature pod: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Mature pod: colour exposed to sun (RHS)	163(C-)D	162A-B(-C)	163(C-)D
<input checked="" type="checkbox"/> Mature pod: degree of curvature	moderately curved	slightly curved	moderately curved
<input type="checkbox"/> Mature pod: prominence of beak	medium	medium	medium
<input type="checkbox"/> Mature pod: pubescence	absent	absent	absent
<input type="checkbox"/> Mature pod: constrictions	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Mature pod: thickness of walls	medium	medium	medium
<input checked="" type="checkbox"/> Mature pod: predominant number of seeds	4(-5)	(3-)4	4
<input type="checkbox"/> Mature pod: shattering	absent	absent	absent
<input type="checkbox"/> Seed: size	medium	medium	medium
<input type="checkbox"/> Seed: shape (in vertical view)	oval	oval	oval
<input type="checkbox"/> Seed: shape (in lateral view)	flattened	flattened	flattened
<input type="checkbox"/> Seed: primary colour of testa (RHS)	202A (black)	202A (black)	202A (black)
<input type="checkbox"/> Seed: mottling of testa	absent	absent	absent
<input type="checkbox"/> Seed: secondary colour of testa (if mottling present) (RHS)	none		
<input type="checkbox"/> Seed: hilum colour (RHS)	157D (white)	N155D (white)	155D (white)

Statistical Table

Organ/Plant Part: Context	'LLP-017'	'Highworth'	'SSLL-042'
<input checked="" type="checkbox"/> Plant: sward height 121 days after sowing (cm)			
Mean	92.67	110.50	88.83
Std. Deviation	9.67	8.02	9.02
LSD/sig	14.90	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: days to flowering			
Mean	141.33	128.83	94.00
Std. Deviation	8.62	0.98	4.34
LSD/sig	9.40	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	146.57	148.63	146.00
Std. Deviation	32.17	28.51	25.20

LSD/sig	22.80	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	44.50	41.17	43.13
Std. Deviation	6.77	5.03	5.09
LSD/sig	4.80	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	122.67	121.93	121.80
Std. Deviation	7.93	7.15	7.68
LSD/sig	7.00	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	134.77	122.67	132.87
Std. Deviation	9.25	8.43	8.24
LSD/sig	9.30	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	0.91	1.00	0.92
Std. Deviation	0.03	0.05	0.03
LSD/sig	0.05	P≤0.01	ns
<input type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	128.93	125.67	128.60
Std. Deviation	8.15	7.34	7.99
LSD/sig	7.20	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	117.93	108.60	116.90
Std. Deviation	8.52	6.75	7.73
LSD/sig	7.20	P≤0.01	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.10	1.16	1.10
Std. Deviation	0.04	0.06	0.04
LSD/sig	0.05	P≤0.01	ns
<input type="checkbox"/> Inflorescence: peduncle length (basal segment) (mm)			
Mean	201.33	249.87	242.17
Std. Deviation	49.97	56.14	53.96
LSD/sig	45.60	ns	ns
<input checked="" type="checkbox"/> Inflorescence: peduncle length (top segment) (mm)			
Mean	163.87	130.67	133.23
Std. Deviation	26.82	34.63	28.73
LSD/sig	24.80	P≤0.01	P≤0.01
<input type="checkbox"/> Inflorescence: overall peduncle length (mm)			
Mean	365.20	380.53	375.40
Std. Deviation	62.44	65.68	60.04
LSD/sig	56.40	ns	ns
<input checked="" type="checkbox"/> Inflorescence: percentage of peduncle in top segment (%)			
Mean	45.38	34.52	35.86
Std. Deviation	6.72	7.53	6.97
LSD/sig	5.39	P≤0.01	P≤0.01

<input type="checkbox"/> Inflorescence: length of raceme (mm)			
Mean	242.27	204.10	279.70
Std. Deviation	33.03	35.72	58.88
LSD/sig	42.10	ns	ns
<input checked="" type="checkbox"/> Inflorescence: number of primary triads			
Mean	11.80	11.97	13.50
Std. Deviation	1.50	1.79	1.74
LSD/sig	1.70	ns	P \leq 0.01
<input checked="" type="checkbox"/> Inflorescence: mean length of raceme per triad (mm)			
Mean	20.55	17.06	20.74
Std. Deviation	1.40	1.56	3.55
LSD/sig	1.75	P \leq 0.01	ns
<input type="checkbox"/> Inflorescence: total number of pods			
Mean	16.03	17.00	15.47
Std. Deviation	3.67	3.55	2.98
LSD/sig	2.80	ns	ns
<input checked="" type="checkbox"/> Inflorescence: mean number of pods per primary triad			
Mean	1.36	1.43	1.17
Std. Deviation	0.25	0.25	0.28
LSD/sig	0.20	ns	P \leq 0.01
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	67.12	58.93	62.80
Std. Deviation	3.03	2.61	2.49
LSD/sig	2.19	P \leq 0.01	P \leq 0.01
<input type="checkbox"/> Pod: depth (mm)			
Mean	20.84	20.32	21.37
Std. Deviation	1.00	1.23	0.80
LSD/sig	0.91	ns	ns
<input checked="" type="checkbox"/> Pod: length:depth ratio			
Mean	3.22	2.91	2.94
Std. Deviation	0.17	0.18	0.08
LSD/sig	0.12	P \leq 0.01	P \leq 0.01
<input checked="" type="checkbox"/> Pod: mean number of seeds per pod			
Mean	4.48	3.72	4.03
Std. Deviation	0.33	0.31	0.18
LSD/sig	0.17	P \leq 0.01	P \leq 0.01
<input type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	255.97	268.62	247.68
Std. Deviation	3.27	15.84	8.80
LSD/sig	16.28	ns	ns

Prior Applications and Sales

Nil.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

Details of Application	
Application Number	2016/108
Variety Name	'LLP-016'
Genus Species	<i>Lablab purpureus</i>
Common Name	Lablab Bean
Synonym	Nil
Accepted Date	16 Jun 2016
Applicant	Blue Ribbon Seed & Pulse Exporters Pty Ltd, Richlands, QLD and Australian Premium Seeds Holdings Pty Ltd, Toowoomba, QLD
Agent	N/A
Qualified Person	Don Loch
Details of Comparative Trial	
Location	Birkdale, QLD, Australia (Latitude 27°30'S, longitude 153°14'E, elevation 18 masl)
Descriptor	National Descriptor for Lablab (PBR LABL)
Period	1 Feb -31 Aug 2016
Conditions	Seed sown directly in each field position into a red volcanic (krasnozem or ferrosol) soil on 1 Feb 2016; watered with a slurry of Lablab inoculant (CB1024) on 2 Feb 2016. Weed control by pre-emergence pendimethalin (Rifle 440) post-planting on 2 Feb 2016; 313 kg/ha of blended fertiliser (N:P:K:S = 12.8:14.2:11.9:6.4) applied after planting on 2 Feb 2016 to give 40 kg N, 44 kg P, 37 kg K, and 20 kg S per hectare; supplementary trickle irrigation applied as required to maintain unstressed growth. Sprayed with chlorantraniliprole (Acelepryn) to protect flowers and pods (4 Jul 2016).
Trial Design	30 plants of each of 3 cultivars ('LLP-017', 'LLP-016', 'Highworth') were arranged in 6 randomised blocks with 5 plants per plot in a single row along trickle irrigation lines; 0.9 m between plants in each plot and 1.4 m between plots in each row; 3.0 m between rows on trickle irrigation lines.
Measurements	Days to flowering determined progressively for each plot (9 Apr - 15 May 2016). Measurements of sward height (one per plot) made on 5 May 2016 (94 days after sowing). Measurements (one set per plant) made on fully expanded leaves from node ± 10 on well-developed lateral branches (all cultivars - 29 Apr - 4 May 2016) and on inflorescences and pods for 'Highworth' (6 Jun 2016), 'LLP-017' (1-22 Jul 2016), and 'LLP-016' (22-27 Jul 2016), and. Samples of ripe pods (one sample per plot) collected progressively during Jun-Aug 2015 to determine seed size after hand-threshing, removal of inert material and drying sub-samples of 200 seeds per plot at 35°C. Analyses of variance (ANOVAs) conducted with GenStat Release 12.
RHS Chart - edition	2007 (5th edition)

Origin and Breeding					
<p>Single Plant Selection: ‘LLP-016’ was derived from one of 62 genotypes from Australian and international germplasm collections screened in a replicated trial at Cleveland (QLD) in 2005 to evaluate their relative forage attributes. The breeding material that led to ‘LLP-016’ was originally separated on the basis of seed colour (viz. mottled brown-black vs. mid- to light brown non-mottled seeds) from the accession ILRI 13685. The brown coloured seeds from ILRI 13685 produced white-flowered, anthocyanin-free plants that bred true-to-type in subsequent generations; the mottled black-brown seeds produced predominantly purple-flowered plants with a distinctive purple anthocyanin overlay on stems, leaves and pods, but mixed in each generation with a smaller number of white-flowered anthocyanin-free plants. Based on its vigorous growth and other forage-related attributes which were comparable to, or better than, all other genotypes (including the current industry standards ‘Rongai’ and ‘Highworth’), the original breeding material was shortlisted for further evaluation studies, which began in 2012. The heterozygous nature of the original pigmented material became apparent when it did not breed true-to-type in the subsequent generation (2013). Progeny tests over two generations (2014 and 2015) starting with 27 spaced pigmented plants (2014) confirmed normal Mendelian dominant-recessive ratios of approximately 3:1 for plant, flower and seed pigmentation, with the white flowers and anthocyanin-free characters being recessive and the purple flowers and anthocyanin-pigmented characters being dominant. Twelve homozygous purple-pigmented plants were identified and remained true-to-type in the second generation (2015). ‘LLP-016’ is a synthetic cultivar based on a mixture of five of these homozygous lines selected on the basis of their more prostrate spreading growth habit. ‘LLP-016’ been further evaluated near Tansey, Kingaroy, Gordonvale, and Walkamin (QLD). Seed increase has also been initiated at Walkamin (QLD). Breeders: Donald S. Loch & Margaret Zorin.</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		
Flower	colour		purple/violet		
Plant	date of first flowering		late		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
‘Highworth’		Industry standard cultivar released in 1973			
‘LLP-017’		PBR Application No. 2016/107			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘SSLL-042’	Plant	date of first flowering	late	early	PBR Application No. 2015/084

'Rongai'	Flower	colour	purple	white	Industry standard cultivar released in 1962
'LLW-014'	Flower	colour	purple	white	PBR Application No. 2015/091
'LLW-015'	Flower	colour	purple	white	PBR Application No. 2015/092

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	'LLP-016'	'Highworth'	'LLP-017'
<input checked="" type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl	present	absent	absent
<input checked="" type="checkbox"/> Plant: growth type	indeterminate	indeterminate	indeterminate
<input checked="" type="checkbox"/> Plant: vigour	very strong	strong	very strong
<input checked="" type="checkbox"/> Plant: growth habit (vertical)	prostrate	semi-erect	prostrate
<input checked="" type="checkbox"/> Plant: growth habit (lateral)	very strongly spreading	strongly spreading	very strongly spreading
<input type="checkbox"/> Plant: vining tendency (twining)	present	present	present
<input checked="" type="checkbox"/> Plant: degree of twining (where present)	very strong	strong	very strong
<input type="checkbox"/> Stem: degree of hairiness	weak to medium	weak to medium	weak to medium
<input type="checkbox"/> Stem: anthocyanin colouration	present	present	present
<input checked="" type="checkbox"/> Stem: distribution of anthocyanin colouration (only for varieties with stem anthocyanin colouration present)	nodes and internodes	nodes only	nodes and internodes
<input checked="" type="checkbox"/> Stem: degree of lateral branching	very strong	strong	very strong
<input type="checkbox"/> Leaf: texture	fine (thin)	fine (thin)	fine (thin)
<input type="checkbox"/> Leaf: mature leaf colour (RHS)	137A	137B	137B
<input checked="" type="checkbox"/> Leaf: shape of blade on terminal leaflet	broad ovate	ovate	broad ovate
<input type="checkbox"/> Leaf: shape of terminal leaflet apex	bluntly acuminate	acuminate	bluntly acuminate
<input type="checkbox"/> Leaf: glossiness	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of petioles	present	absent	present
<input checked="" type="checkbox"/> Leaf: distribution of anthocyanin colouration of petiole (only for varieties with petiole anthocyanin)	at base and top	-	only at top

colouration present)			
<input checked="" type="checkbox"/> Leaf: degree of hairiness of petiole	very weak to weak	weak to medium	weak to medium
<input checked="" type="checkbox"/> Leaf: degree of hairiness	absent or very weak	medium	weak
<input checked="" type="checkbox"/> Leaf: anthocyanin colouration of veins	present	absent	present
<input checked="" type="checkbox"/> Leaf: degree of anthocyanin colouration of veins (only for varieties with vein anthocyanin colouration present)	strong	weak to medium	very weak
<input type="checkbox"/> Terminal leaflet: degree of hairiness of secondary petiole	very weak to weak	weak	absent or very weak
<input checked="" type="checkbox"/> Terminal leaflet: anthocyanin colouration of secondary petiole	present	absent	present
<input type="checkbox"/> Inflorescence: position relative to canopy	above	above	above
<input checked="" type="checkbox"/> Inflorescence: peduncle length	short to medium	long	long
<input checked="" type="checkbox"/> Standard petal : colour (freshly open flower) (RHS)	N78(B-)C	N74B	N78(B-)C
<input checked="" type="checkbox"/> Keel: colour (freshly open flower) (RHS)	N78A	N74A	N80A
<input type="checkbox"/> Immature pod: attitude	horizontal (erect)	horizontal (erect)	horizontal (erect)
<input checked="" type="checkbox"/> Immature pod: base colour (RHS)	142B-D	138A-B(-C)	138A-B(-C)
<input checked="" type="checkbox"/> Immature pod: anthocyanin colouration	present	absent	absent
<input type="checkbox"/> Mature pod: colour exposed to sun (RHS)	162C	162A-B(-C)	163(C-)D
<input checked="" type="checkbox"/> Mature pod: degree of curvature	slightly curved	slightly curved	moderately curved
<input type="checkbox"/> Mature pod: prominence of beak	medium	medium	medium
<input type="checkbox"/> Mature pod: pubescence	absent	absent	absent
<input type="checkbox"/> Mature pod: constrictions	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Mature pod: thickness of walls	medium	medium	medium
<input checked="" type="checkbox"/> Mature pod: predominant number of seeds	4	(3-)4	4(-5)
<input type="checkbox"/> Mature pod: shattering	absent	absent	absent
<input type="checkbox"/> Seed: size	medium	medium	medium
<input type="checkbox"/> Seed: shape (in vertical view)	oval	oval	oval
<input type="checkbox"/> Seed: shape (in lateral view)	flattened	flattened	flattened
<input type="checkbox"/> Seed: primary colour of testa (RHS)	202A (black)	202A (black)	202A (black)

<input checked="" type="checkbox"/> Seed: mottling of testa	present	absent	absent
<input checked="" type="checkbox"/> Seed: secondary colour of testa (if mottling present) (RHS)	166A9-B)		
<input type="checkbox"/> Seed: hilum colour (RHS)	155A (white)	N155D (white)	157D (white)

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LLP-016'	'Highworth'	'LLP-017'
<input checked="" type="checkbox"/> Immature pod: anthocyanin colouration (RHS)	N81A	-	-

Statistical Table

Organ/Plant Part: Context	'LLP-016'	'Highworth'	'LLP-017'
<input checked="" type="checkbox"/> Plant: sward height 94 days after sowing (cm)			
Mean	87.50	108.00	95.33
Std. Deviation	9.46	6.13	5.50
LSD/sig	12.50	P≤0.01	ns
<input checked="" type="checkbox"/> Plant: days to flowering			
Mean	100.17	71.00	70.50
Std. Deviation	2.04	2.76	1.38
LSD/sig	5.20	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: primary petiole length (mm)			
Mean	194.37	186.07	189.53
Std. Deviation	34.44	35.48	41.35
LSD/sig	28.00	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of petiole subtending terminal leaflet (mm)			
Mean	46.00	44.13	45.30
Std. Deviation	5.81	4.80	6.19
LSD/sig	5.40	ns	ns
<input type="checkbox"/> Trifoliolate leaf: length of terminal leaflet (mm)			
Mean	110.27	110.90	111.47
Std. Deviation	7.61	7.27	7.35
LSD/sig	7.00	ns	ns
<input checked="" type="checkbox"/> Trifoliolate leaf: width of terminal leaflet (mm)			
Mean	131.90	109.27	121.47
Std. Deviation	10.79	7.62	7.37
LSD/sig	8.00	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of terminal leaflet			
Mean	0.84	1.02	0.92
Std. Deviation	0.05	0.04	0.05
LSD/sig	0.04	P≤0.01	P≤0.01
<input type="checkbox"/> Trifoliolate leaf: length of lateral leaflet (mm)			
Mean	118.17	112.27	115.30
Std. Deviation	10.67	9.67	8.04
LSD/sig	9.30	ns	ns

<input checked="" type="checkbox"/> Trifoliolate leaf: width of lateral leaflet (mm)			
Mean	118.53	95.67	106.40
Std. Deviation	10.29	6.78	7.22
LSD/sig	7.20	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Trifoliolate leaf: length:width ratio of lateral leaflet			
Mean	1.00	1.17	1.09
Std. Deviation	0.06	0.06	0.05
LSD/sig	0.04	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: peduncle length (basal segment) (mm)			
Mean	184.87	285.70	206.70
Std. Deviation	35.70	53.54	39.37
LSD/sig	30.70	P≤0.01	ns
<input checked="" type="checkbox"/> Inflorescence: peduncle length (top segment) (mm)			
Mean	90.83	141.30	148.13
Std. Deviation	21.37	29.27	30.86
LSD/sig	21.60	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: overall peduncle length (mm)			
Mean	275.70	427.00	354.83
Std. Deviation	37.28	64.95	56.38
LSD/sig	40.80	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: percentage of peduncle in top segment			
Mean	33.12	33.34	41.76
Std. Deviation	7.17	6.13	6.37
LSD/sig	4.61	ns	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: length of raceme (mm)			
Mean	148.20	215.13	227.40
Std. Deviation	29.41	35.35	37.07
LSD/sig	28.50	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: number of primary triads			
Mean	8.53	10.87	11.53
Std. Deviation	1.66	1.38	1.85
LSD/sig	1.30	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: mean length of raceme per triad (mm)			
Mean	17.43	19.84	19.55
Std. Deviation	1.36	2.33	2.40
LSD/sig	1.73	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: total number of pods			
Mean	11.37	13.40	13.07
Std. Deviation	2.36	2.49	2.49
LSD/sig	1.80	P≤0.01	ns
<input checked="" type="checkbox"/> Inflorescence: mean number of pods per primary triad			
Mean	1.36	1.24	1.16
Std. Deviation	0.31	0.23	0.28
LSD/sig	0.18	ns	P≤0.01
<input checked="" type="checkbox"/> Pod: length (mm)			

Mean	66.80	53.93	65.28
Std. Deviation	3.10	2.34	2.42
LSD/sig	1.91	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: depth (mm)			
Mean	21.21	19.13	20.10
Std. Deviation	0.80	0.82	0.64
LSD/sig	0.78	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: length:depth ratio			
Mean	3.15	2.82	3.25
Std. Deviation	0.16	0.12	0.10
LSD/sig	0.11	P≤0.01	ns
<input checked="" type="checkbox"/> Pod: mean number of seeds per pod			
Mean	4.07	3.68	4.38
Std. Deviation	0.34	0.33	0.43
LSD/sig	0.20	P≤0.01	P≤0.01
<input type="checkbox"/> Seed: 1000-seed weight (g)			
Mean	227.72	231.40	239.33
Std. Deviation	5.65	16.78	16.42
LSD/sig	14.71	ns	ns

Prior Applications and Sales

Nil.

Description: **D.S. Loch** (Alexandra Hills) & **C.M. Zorin** (Birkdale).

Details of Application		
Application Number	2016/185	
Variety Name	'LowGuichGL'	
Genus Species	<i>Guichenotia macrantha</i>	
Common Name	Large Flowered Guichenotia	
Synonym	Nil	
Accepted Date	01 Sep 2016	
Applicant	Lullfitz Investments Pty Ltd, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Great Northern Highway, Muchea, WA	
Descriptor	General Descriptor (For varieties where there is no specific descriptor available)	
Period	February to October 2016	
Conditions	Potted into 140mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of Controlled Release Fertiliser (CRF) at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar varieties of common knowledge (VCK).	
RHS Chart - edition	2001	
Origin and Breeding		
Single Plant Selection: On 1st September 2014, a dwarf growing selection was made from within a wild population. This was propagated vegetatively by cuttings (generation 1). These plants were potted in January 2015. Further testing based on the initial propagation and production responses were done. In April 2015, the plants were repropagated (generation 2), potted and evaluated for habit and agronomic traits. In August 2015 the final assessment was done. In August 2015, cutting propagation was done from this mother stock (generation 3). November 2015, trials planted for final testing and comparison purposes. The variety 'LowGuichGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub
Flower	colour	mauve

Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'PencilGL'	This is the only selected cultivar or 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	'LowGuichGL'	'PencilGL'
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	spreading	narrow erect
<input checked="" type="checkbox"/> Plant: height	short	medium to tall
<input checked="" type="checkbox"/> Plant: width	medium	narrow
<input checked="" type="checkbox"/> Stem: degree of hairiness	high	low to medium
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/> Leaf: size	large	medium
<input checked="" type="checkbox"/> Leaf: attitude	horizontal	semi-erect
<input type="checkbox"/> Leaf: arrangement	whorled	whorled
<input checked="" type="checkbox"/> Leaf: length of blade	long to very long	medium
<input checked="" type="checkbox"/> Leaf: width of blade	broad	medium
<input checked="" type="checkbox"/> Leaf: shape	lanceolate	linear
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: undulation of the margin	strong	very weak
<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	very weak	very weak
<input type="checkbox"/> Leaf: green colour	medium	light
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	147A	146B

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2015/048	
Variety Name	'DI2'	
Genus Species	<i>Dietes bicolor</i>	
Common Name	Large Wild Iris	
Synonym	N/A	
Accepted Date	30 Apr 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 varieties where there is no specific descriptor available)	
Period	November 2015 to October 2016	
Conditions	Full sun 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	2015	
Origin and Breeding		
Open pollination: During 2010 breeding lines bred from The common form of <i>Dietes bicolor</i> were potted and placed together in a random way to encourage intra-specific hybrid seed from the parents. In 2011 the seed (approximately 100) was collected from these plants and sown. The seedlings that resulted were potted and grown on for evaluation. After the first flowering a few plants were observed to produce fewer seed than both the parental lines and the original varieties. The final selection (DI2) was made for its reduced seed head production with very few seeds combined with narrower leaves. It has been uniform and stable through all generations of cutting propagation and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder: Katrina Baglin, 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	width	medium
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
<i>Dietes bicolor</i> Common form	There are no named cultivars so the common form of the species is used as a comparator

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	‘DI2’	<i>Dietes bicolor</i> Common form
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: height	short to medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<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"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	small to medium	small to medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	146A	146A
<input type="checkbox"/> Leaf colour: number of colours	one	one
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Flower: fragrance	absent	absent
<input type="checkbox"/> Flower: sepal overlapping	absent	absent

<input type="checkbox"/> Flower: pedicel length	medium	medium
<input checked="" type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	1C	1D
<input type="checkbox"/> Petal: reflexing of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: incision	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: shape	rounded	rounded

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2015/047	
Variety Name	'DI1'	
Genus Species	<i>Dietes grandiflora</i>	
Common Name	Large Wild Iris	
Synonym	N/A	
Accepted Date	06 Feb 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 varieties where there is no specific descriptor available)	
Period	November 2015 to October 2016	
Conditions	Full sun 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	2015	
Origin and Breeding		
Open pollination: during 2010 breeding lines bred from The common form of <i>Dietes grandiflora</i> were potted and placed together in a random way to encourage intra-specific hybrid seed from the parents. In 2011 the seed (approximately 100) was collected from these plants and sown. The seedlings that resulted were potted and grown on for evaluation. After the first flowering a few plants were observed to produce fewer seed than both the parental lines and the original varieties. The final selection (DI1) was made for its reduced seed head production with very few seeds. It has been uniform and stable through all generations of cutting propagation and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder: Katrina Baglin, 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	height	medium
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
<i>Dietes grandiflora</i> Common form	There are no named cultivars so the common form of the species is used as a comparator

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	'DI1'	<i>Dietes grandiflora</i> Common form
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: width	medium	medium
<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"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: shape	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	very weak	very weak
<input type="checkbox"/> Leaf: green colour	medium to dark	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf colour: number of colours	one	one
<input type="checkbox"/> Fully expanded bract: number of colours	three or more	three or more
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> Flower: fragrance	absent	absent

<input type="checkbox"/> Flower: sepal overlapping	absent	absent
<input type="checkbox"/> Flower: petaloids (petal-like structure bearing distorted anthers)	absent	absent
<input type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> Petal: predominant colour of lower side (RHS colour chart)	NN155D	NN155D
<input type="checkbox"/> Petal: reflexing of margin	weak	weak
<input type="checkbox"/> Petal: incision	absent or very weak	absent or very weak
<input type="checkbox"/> Petal: undulation	weak	weak
<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'DI1'	Common form
<input checked="" type="checkbox"/> Leaf: colour (RHS)	147A	146A
<input type="checkbox"/> Petal: shape	oblong	oblong

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2015/239	
Variety Name	'Viclow'	
Genus Species	<i>Acmena smithii</i>	
Common Name	Lilly Pilly	
Synonym	Nil	
Accepted Date	11 Sep 2015	
Applicant	Vic Ciccolella, Oakville, NSW	
Agent	The Paradise Seed Company Pty Limited, Kulnura, NSW	
Qualified Person	John Robb	
Details of Comparative Trial		
Location	Kulnura, NSW	
Descriptor	National Descriptor for Lilly Pilly (PBR LILL)	
Period	Winter-Spring 2015	
Conditions	Mature plants in 250mm pots containing soilless growing media. Nutrition maintained using slow release fertiliser. Irrigation by overhead sprinklers under nursery conditions in full sun.	
Trial Design	15 plants of each variety arranged in a randomised block design.	
Measurements	Measurements taken from 10 plants of each variety at random.	
RHS Chart - edition	Fifth edition (2007)	
Origin and Breeding		
<p>Open-pollination: open pollinated seed was collected from an un-named seedling selection of <i>Acmena smithii</i> in August 1997. This seed was sown immediately after collection. Five seedlings germinated from this sowing and were transplanted into 140mm pots. Only one seedling survived and was transplanted into a garden bed on the breeder's property in 1998. This surviving seedling exhibited very dense, compact growth, with bright new growth. Vegetative propagation trials commenced in 2000 and the variety has proven to be uniform and stable through at least 4 generations. 'Viclow' was named as a new variety in 2004 on the basis of compact, bushy growth habit and attractive foliage with good resistance to foliar diseases. Breeder: Vic Ciccolella, Oakville, NSW.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Allyn Magic'	Most similar variety based on plant habit	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'DOW30'	Plant	height	short	medium
'BWNFIR'	Plant	height	short	tall
'Minnie Magic'	Leaf	presence of variegation	absent	present
'Hot flush'	Fruit	colour	white	pink
'Mini Pilli'	Fruit	colour	white	pink
'BWNRED'	Plant	height	short	tall
'Dusky'	Plant	height	short	tall
'Hedgemaster'	Leaf	length	med-long	small
'Mauve Maisie'	Leaf	presence of variegation	absent	present

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

Organ/Plant Part: Context	'Viclow'	'Allyn Magic'
<input type="checkbox"/> Plant: growth habit	spreading to bushy	bushy to upright
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: branch density	dense	very dense
<input type="checkbox"/> Stem: branch angle	horizontal	erect
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	199C	199B
<input checked="" type="checkbox"/> Stem: colour of new growth (RHS colour chart)	183B	178B
<input checked="" type="checkbox"/> Leaf: blade length	medium to long	short
<input checked="" type="checkbox"/> Leaf: blade width	medium to broad	narrow
<input type="checkbox"/> Leaf: blade length/width ratio	low	low
<input type="checkbox"/> Leaf: petiole length	short	very short
<input type="checkbox"/> Leaf: shape of blade	broad elliptic-slightly ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	attenuate-obtuse	cuneate
<input type="checkbox"/> Leaf: glossiness	strong	strong
<input type="checkbox"/> Leaf: shape of cross section	concave to strongly concave	flat to concave
<input type="checkbox"/> Leaf: shape of longitudinal section	convex to flat	convex
<input type="checkbox"/> Leaf: stiffness	medium	medium
<input type="checkbox"/> Leaf: prominence of midrib on lower surface	prominent	prominent

<input checked="" type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	146A	147A
<input checked="" type="checkbox"/> Mature leaf: primary colour of lower side (RHS colour chart)	165A-B	144A
<input checked="" type="checkbox"/> <input type="checkbox"/> Partly mature leaf: primary colour of upper side (RHS colour chart)	165A-B	166B-C
<input checked="" type="checkbox"/> Partly mature leaf: primary colour of lower side (RHS colour chart)	165A-B	166B-C
<input checked="" type="checkbox"/> Newly emerged: upper side (RHS colour chart)	166A	178B
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: petiole colour	greenish yellow	greenish yellow
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	‘Viclow’	‘Allyn Magic’
<input type="checkbox"/> Plant: width	narrow	very narrow

Prior Applications and Sales

Nil.

Description: **John Robb**, Kulnura, NSW.

Details of Application		
Application Number	2014/228	
Variety Name	'Parcleo'	
Genus Species	<i>Magnolia</i> hybrid	
Common Name	Michelia	
Synonym	Nil	
Accepted Date	12 Nov 2014	
Applicant	The Paradise Seed Company Pty Limited, Kulnura NSW	
Agent	N/A	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Mooroolbark, VIC.	
Descriptor	Magnolia (Magnolia)	
Period	Summer to Spring 2014	
Conditions	Plants were grown in 17cm pots in a polyhouse with open sides. Plants were potted in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground with overhead watering.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Controlled pollination followed by seedling selection: In August 1998, <i>Magnolia figo</i> flowers were hand pollinated with pollen from <i>Magnolia</i> 'Parperfect'. Approximately 100 seed resulted and were sown later the same year. The resultant seedlings (approx 40) were raised to flowering over the following 2 years. Several of these F ₁ seedlings were then selected on plant habit and flowering characteristics in Aug 2000 and self-pollinated. Approximately 200 seed resulted and were sown, germinated and raised to flowering between 2000-2002. In 2003 several seedlings from this F ₂ generation were identified as potential new varieties. 'Parcleo' was selected from this F ₂ generation in 2004 due to its desirable plant habit, attractive, evergreen foliage and prolific flowering. Breeder: John Robb, Kulnura NSW, Australia.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonality	evergreen
Plant	growth habit	upright
Leaf	length of blade	short to medium
Leaf	width of blade	narrow to medium
Flower	diameter	small to medium

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
<i>Magnolia figo</i>		syn. <i>Michelia figo</i>		
<i>Magnolia coco</i>		syn. <i>Michelia coco</i>		
‘MICWC’		White Caviar		
‘Parcind’		Paradise Cinderella		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘MICJUR02’ (Fairy Cream)	Flower	diameter	small to medium	large
‘MICJUR05’ (Fairy White)	Flower	diameter	small to medium	large
‘MICJUR01’ (Fairy Blush)	Flower	diameter	small to medium	large

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

Organ/Plant Part: Context	‘Parcleo’	<i>Magnolia coco</i>	<i>Magnolia figo</i>	‘MICWC’	‘Parcind’
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree	tree	tree
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright	upright
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	short to medium	short	very short to short	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow	very narrow to narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: main colour upper side	very dark green	medium green	medium green	medium green	very dark green
<input type="checkbox"/> Leaf: main colour lower side	light green to medium green	medium green to dark green			
<input checked="" type="checkbox"/> Flower bud: colour	yellow	green	green	red purple	yellow
<input type="checkbox"/> Flower: diameter	small to medium	very small to small	very small to small	small to medium	medium
<input type="checkbox"/> Flower: main colour	yellow-pink	yellow-pink	yellow-pink	yellow	pale yellow
<input checked="" type="checkbox"/> Flower: shape (lateral view)	cup	goblet	goblet	cup	cup
<input type="checkbox"/> Petal: length	very short to	very short to	very short	very short to	short to

	short	short		short	medium
<input type="checkbox"/> Petal: width	narrow to medium	narrow to medium	very narrow	narrow to medium	narrow
<input type="checkbox"/> Petal: width in relation to length	small (1/2)	small (1/2)	small (1/2)	medium (2/3)	small (1/2)
<input checked="" type="checkbox"/> Petal: main colour mid zone upper side (RHS colour chart)	yellow-white 158A	yellow 4D	red-purple 59B	yellow-white 158A	white 155A
<input checked="" type="checkbox"/> Petal: main colour mid zone lower side (RHS colour chart)	yellow 4B	yellow 4D	yellow 4C	yellow-white 158A	yellow-white 158B
<input type="checkbox"/> Petal: main colour margin upper side (RHS colour chart)	-	red-purple 61A	red-purple 59B	yellow-white 158A	white 155A
<input type="checkbox"/> Petal: main colour margin lower side (RHS colour chart)	-	red-purple 61A	red-purple 59B	yellow-white 158A	yellow-white 158B
<input checked="" type="checkbox"/> Style: colour	yellow	red purple	purple	red purple	yellow
<input checked="" type="checkbox"/> Filament: colour	red purple	red purple	purple	red purple	yellow
<input type="checkbox"/> Anther: colour	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Flower: number of petals	medium	medium	medium	medium	medium
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium to late	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Parcleo’	<i>Michelia coco</i>	<i>Michelia figo</i>	‘MICWC’	‘Parcind’
<input checked="" type="checkbox"/> Petal: degree of basal colouration	medium	strong	very strong	weak to medium	very weak
<input checked="" type="checkbox"/> Petal: colour of secondary basal colour	red-purple	red-purple	red-purple	red-purple	green

Prior Applications and Sales

Nil.

Description: **Mark Lunghusen**, Wonga Park, VIC.

Details of Application		
Application Number	2014/229	
Variety Name	'Parcind'	
Genus Species	<i>Magnolia</i> hybrid	
Common Name	Michelia	
Synonym	Nil	
Accepted Date	12 Nov 2014	
Applicant	The Paradise Seed Company Pty Limited, Kulnura, NSW	
Agent	N/A	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Mooroolbark, VIC.	
Descriptor	Magnolia (Magnolia)	
Period	Summer to Spring 2014	
Conditions	Plants were grown in 17cm pots in a polyhouse with open sides. Plants were potted in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground with overhead watering.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Controlled pollination followed by seedling selection: In August 1998, <i>Magnolia figo</i> flowers were hand pollinated with pollen from <i>Magnolia</i> 'Parperfect'. Approximately 100 seed resulted and were sown later the same year. The resultant seedlings (approx 40) were raised to flowering over the following 2 years. Several of these F ₁ seedlings were then selected on plant habit and flowering characteristics in Aug 2000 and self-pollinated. Approximately 200 seed resulted and were sown, germinated and raised to flowering between 2000-2002. In 2003 several seedlings from this F ₂ generation were identified as potential new varieties. 'Parcind' was selected from this F ₂ generation in 2004 due to its desirable plant habit, attractive, evergreen foliage and prolific flowering. Breeder: John Robb, Kulnura NSW, Australia.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonality	evergreen
Plant	growth habit	upright
Leaf	length of blade	short to medium
Leaf	width of blade	narrow to medium
Flower	diameter	small to medium

Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
<i>Magnolia figo</i>	syn. <i>Michelia figo</i>			
<i>Magnolia coco</i>	syn. <i>Michelia coco</i>			
'MICWC'	White Caviar			
'Parcleo'	Paradise Cleopatra			
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'MICJUR02' (Fairy Cream)	Flower	diameter	small to medium	large
'MICJUR05' (Fairy White)	Flower	diameter	small to medium	large
'MICJUR01' (Fairy Blush)	Flower	diameter	small to medium	large

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

Organ/Plant Part: Context	'Parcind'	'Parcleo'	<i>Magnolia coco</i>	<i>Magnolia figo</i>	'MICWC'
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree	tree	tree
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright	upright
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	short to medium	short to medium	short	very short to short	short to medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow to medium	narrow	very narrow to narrow	narrow to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic	elliptic
<input type="checkbox"/> Leaf: main colour upper side	very dark green	very dark green	medium green	medium green	medium green
<input type="checkbox"/> Leaf: main colour lower side	medium green to dark green	light green to medium green			
<input checked="" type="checkbox"/> Flower bud: colour	yellow	yellow	green	green	red purple
<input type="checkbox"/> Flower: diameter	medium	small to medium	very small to small	very small to small	small to medium
<input type="checkbox"/> Flower: main colour	pale yellow	yellow-pink	yellow-pink	Yellow-pink	yellow
<input checked="" type="checkbox"/> Flower: shape (lateral view)	cup	cup	goblet	goblet	cup
<input type="checkbox"/> Petal: length	short to	very short to	very short to	very short	very short to

	medium	short	short		short
<input type="checkbox"/> Petal: width	narrow	narrow to medium	narrow to medium	very narrow	narrow to medium
<input type="checkbox"/> Petal: width in relation to length	small (1/2)	small (1/2)	small (1/2)	small (1/2)	medium (2/3)
<input checked="" type="checkbox"/> Petal: main colour mid zone upper side (RHS colour chart)	white 155A	yellow-white 158A	yellow 4D	red-purple 59B	yellow-white 158A
<input checked="" type="checkbox"/> Petal: main colour mid zone lower side (RHS colour chart)	yellow-white 158B	yellow 4B	yellow 4D	yellow 4C	yellow-white 158A
<input checked="" type="checkbox"/> Petal: main colour margin upper side (RHS colour chart)	white 155A	-	red-purple 61A	red-purple 59B	yellow-white 158A
<input type="checkbox"/> Petal: main colour margin lower side (RHS colour chart)	yellow-white 158B	-	red-purple 61A	red-purple 59B	yellow-white 158A
<input checked="" type="checkbox"/> Style: colour	yellow	yellow	red purple	purple	red purple
<input checked="" type="checkbox"/> Filament: colour	yellow	red purple	red purple	purple	red purple
<input type="checkbox"/> Anther: colour	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Flower: number of petals	medium	medium	medium	medium	medium
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium	medium to late	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Parcind’	‘Parcleo’	<i>Michelia coco</i>	<i>Michelia figo</i>	‘MICWC’
<input checked="" type="checkbox"/> Petal: degree of basal colouration	very weak	medium	strong	very strong	weak to medium
<input checked="" type="checkbox"/> Petal: colour of secondary basal colour	green	red-purple	red-purple	red-purple	red-purple

Prior Applications and Sales

Nil.

Description: **Mark Lunghusen**, Wonga Park, VIC.

Details of Application		
Application Number	2015/057	
Variety Name	'Sense 191'	
Genus Species	<i>Cucumis melo</i>	
Common Name	Melon	
Synonym	Nil	
Accepted Date	27 Apr 2015	
Applicant	Nunhems B.V., Haelen, The Nertherlands and Laboratoire ASL, Avignon, France	
Agent	Shelston IP, Sydney, NSW	
Qualified Person	John Oates	
Details of Comparative Trial		
Location	Griffith, NSW	
Descriptor	Melon (<i>Cucumis melo</i>) UPOV TG/104/5	
Period	2015-16	
Conditions	Raised beds , underground trickle irrigation, red loam soil, high temperature to 45°C	
Trial Design	10 plants per generation of applicant and 10 plants of comparator.	
Measurements	as per UPOV Technical Guidelines	
RHS Chart - edition	2005	
Origin and Breeding		
Controlled Pollination: Two homozygous lines were obtained by selfing. The two homozygous lines were hybridised. Homozygous lines were conserved by crossing sister x brother each year. 'SENSE 191' was developed in the breeding station of Laboratoire ASL, ZAC Les Moutouses, 13630 Eyragues, France; characters selected for included: Magenta flesh and yellow skin. Breeder: Nunhems B.V., Haelen, The Nertherlands and Laboratoire ASL, Avignon, France		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	sex expression	andromonoecious
Fruit	ground colour of skin	green
Fruit	warts	absent
Fruit	grooves	absent or very weakly expressed
Fruit	cork formation	present
Fruit	pattern of cork formation	netted only
Fruit	main colour of flesh	orange
Seed	colour	cream yellow
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Zelda'		

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Caribbean Gold’	Inflorescence	sex expression	monoecious	andromonoecious
	Fruit	shape	circular	medium elliptic to ovate

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	‘Sense 191’	‘Zelda’
<input type="checkbox"/> Leaf blade: size	small to medium	small to medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf blade: development of lobes	weak	weak
<input type="checkbox"/> Leaf blade: length of terminal lobe	short	short
<input type="checkbox"/> Leaf blade: dentation of margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf blade: blistering	very weak to weak	very weak to weak
<input type="checkbox"/> Petiole: attitude	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Petiole: length	short to medium	medium to long
<input type="checkbox"/> *Inflorescence: sex expression	andromonoecious	andromonoecious
<input type="checkbox"/> Young fruit: hue of green colour of skin	yellowish green	yellowish green
<input checked="" type="checkbox"/> *Young fruit: intensity of green colour of skin	light to medium	very light to light
<input type="checkbox"/> Young fruit: density of dots	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young fruit: conspicuousness of groove colouring	absent or very weak	absent or very weak
<input type="checkbox"/> Young fruit: length of peduncle	short to medium	medium
<input type="checkbox"/> Young fruit: thickness of peduncle 1 cm from fruit	thin to medium	medium
<input type="checkbox"/> Young fruit: extension of darker area around peduncle	absent or very small	absent or very small
<input type="checkbox"/> Fruit: change of skin colour from young fruit to maturity	late in fruit development	very late in fruit development or no change
<input checked="" type="checkbox"/> *Fruit: length	medium to long	short to medium
<input checked="" type="checkbox"/> *Fruit: diameter	medium to broad	narrow to medium
<input checked="" type="checkbox"/> *Fruit: ratio length/diameter	medium to large	medium
<input type="checkbox"/> *Fruit: position of maximum diameter	at middle	at middle
<input type="checkbox"/> *Fruit: shape in longitudinal section	circular	circular
<input type="checkbox"/> *Fruit: ground colour of skin	green	green

<input checked="" type="checkbox"/> Fruit: intensity of ground colour of skin	light to medium	medium to dark
<input checked="" type="checkbox"/> Fruit: hue of ground colour of skin	yellowish	greenish
<input type="checkbox"/> Fruit: density of dots	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: density of patches	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Fruit: warts	absent	absent
<input type="checkbox"/> *Fruit: strength of attachment of peduncle at maturity	weak to medium	strong
<input type="checkbox"/> *Fruit: shape of base	rounded	rounded
<input type="checkbox"/> *Fruit: shape of apex	rounded	rounded
<input checked="" type="checkbox"/> *Fruit: size of pistil scar	small to medium	medium to large
<input type="checkbox"/> *Fruit: grooves	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Fruit: creasing of surface	absent or very weak	absent or very weak
<input type="checkbox"/> *Fruit: cork formation	present	present
<input type="checkbox"/> *Fruit: thickness of cork layer	medium	thick
<input type="checkbox"/> *Fruit: pattern of cork formation	netted only	netted only
<input checked="" type="checkbox"/> *Fruit: density of pattern of cork formation	medium	dense
<input type="checkbox"/> Fruit: rate of change of skin colour from maturity to over maturity	very slow to slow	absent or very slow
<input type="checkbox"/> Fruit: width of flesh in longitudinal section	medium	medium to thick
<input type="checkbox"/> *Fruit: main color of flesh	orange	orange
<input type="checkbox"/> Fruit: intensity of orange color of flesh (varieties with main colour of flesh: orange only)	medium	medium
<input type="checkbox"/> Fruit: firmness of flesh	medium to firm	medium to firm
<input type="checkbox"/> *Seed: length	medium	medium
<input type="checkbox"/> Seed: width	medium	medium
<input type="checkbox"/> Seed: shape	not pine-nut shape	not pine-nut shape
<input type="checkbox"/> *Seed: colour	cream yellow	cream yellow
<input type="checkbox"/> Seed: intensity of colour (varieties with cream yellow seed colour only)	medium to dark	medium
<input checked="" type="checkbox"/> *Shelf life of: fruit	medium to long	short to medium

Statistical Table		
Organ/Plant Part: Context	'Sense 191'	'Zelda'
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	128.00	141.80
Std. Deviation	19.03	18.44
LSD/sig	10.28	P≤0.01

<input checked="" type="checkbox"/> Fruit: length (mm)		
Mean	141.50	121.00
Std. Deviation	8.72	3.16
LSD/sig	3.37	P≤0.01
<input checked="" type="checkbox"/> Fruit: width (mm)		
Mean	130.70	120.50
Std. Deviation	7.63	4.97
LSD/sig	2.66	P≤0.01
<input checked="" type="checkbox"/> Fruit: length/width ratio		
Mean	1.08	1.01
Std. Deviation	0.06	0.05
LSD/sig	0.03	P≤0.01

Prior Applications and Sales

Prior application: nil.

First sold in Guatemala in December 2012.

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

Details of Application		
Application Number	2012/082	
Variety Name	'MICWC'	
Genus Species	<i>Magnolia</i> hybrid	
Common Name	Michelia	
Accepted Date	25 May 2012	
Applicant	Humphris Nursery Pty Ltd, Mooroolbark, VIC	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Mooroolbark, VIC.	
Descriptor	Magnolia (Magnolia)	
Period	Summer to Spring 2014	
Conditions	Plants were grown in 17cm pots in a polyhouse with open sides. Plants were potted in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground with overhead watering.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Open pollination followed by seedling selection: In 2007 seed was collected from the female parent variety, <i>Michelia figo</i> with the putative male parent, <i>Michelia yunnanensis</i> growing in close proximity. The seed was sown and grown in containers for selection. The candidate variety was selected from the resultant seedlings based on plant habit. It was propagated by cuttings and grown on to determine stability and uniformity. Breeder: Barry Humphris, Mooroolbark, Victoria, Australia.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonality	evergreen
Plant	growth habit	upright
Leaf	length of blade	short to medium
Leaf	width	narrow to medium
Flower	diameter	small to medium
Plant	seasonality	evergreen
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Magnolia figo</i>	syn. <i>Michelia figo</i>	
<i>Magnolia coco</i>	syn. <i>Michelia coco</i>	
'Parcleo'	Paradise Cleopatra	
'Parcind'	Paradise Cinderella	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘MICJUR02’ (‘Fairy Cream’)	Flower	diameter	small to medium	large
‘MICJUR05’ (‘Fairy White’)	Flower	diameter	small to medium	large
‘MICJUR01’ (‘Fairy Blush’)	Flower	diameter	small to medium	large

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

Organ/Plant Part: Context	‘MICWC’	<i>Magnolia coco</i>	<i>Magnolia figo</i>	‘Parcind’	‘Parcleo’
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree	tree	tree
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright	upright
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	short to medium	short	very short to short	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow	very narrow to narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf: main colour upper side	medium green	medium green	medium green	very dark green	very dark green
<input checked="" type="checkbox"/> Leaf: main colour lower side	light green to medium green	light green to medium green	light green to medium green	medium green to dark green	light green to medium green
<input checked="" type="checkbox"/> Flower bud: colour	red purple			yellow	yellow
<input checked="" type="checkbox"/> Flower: diameter	small to medium	very small to small	very small to small	medium	small to medium
<input checked="" type="checkbox"/> Flower: main colour	yellow				
<input checked="" type="checkbox"/> Flower: shape (lateral view)	cup	goblet	goblet	cup	cup
<input type="checkbox"/> Petal: length	very short to short	very short to short	very short	short to medium	very short to short
<input type="checkbox"/> Petal: width	narrow to medium	narrow to medium	very narrow	narrow	narrow to medium
<input type="checkbox"/> Petal: width in relation to length	medium (2/3)	small (1/2)	small (1/2)	small (1/2)	small (1/2)
<input checked="" type="checkbox"/> Petal: main colour mid zone upper side (RHS colour chart)	yellow-white 158A	yellow 4D	red-purple 59B	white 155A	yellow-white 158A

<input checked="" type="checkbox"/> Petal: main colour mid zone lower side (RHS colour chart)	yellow-white 158A	yellow 4D	yellow 4C	yellow-white 158B	yellow 4B
<input checked="" type="checkbox"/> Petal: main colour margin upper side (RHS colour chart)	yellow-white 158A	red-purple 61A	red-purple 59B	white 155A	-
<input checked="" type="checkbox"/> Petal: main colour margin lower side (RHS colour chart)	yellow-white 158A	red-purple 61A	red-purple 59B	yellow-white 158B	-
<input type="checkbox"/> Style: colour	red purple	red purple	purple	yellow	
<input type="checkbox"/> Filament: colour	red purple	red purple	purple	yellow	red purple
<input type="checkbox"/> Anther: colour	yellow	yellow	yellow	yellow	yellow
<input type="checkbox"/> Flower: number of petals	medium	medium	medium	medium	medium
<input type="checkbox"/> Time of: beginning of flowering	medium	medium	medium to late	medium	medium
<input type="checkbox"/> Plant: seasonality	evergreen	evergreen	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: type	tree	tree	tree	tree	tree
<input type="checkbox"/> Plant: growth habit	upright	upright	upright	upright	upright
<input type="checkbox"/> Young leaf: main colour upper side	greenish	greenish	greenish	greenish	greenish
<input type="checkbox"/> Leaf: length of blade	short to medium	short	very short to short	short to medium	short to medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	narrow	very narrow to narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf: main colour upper side	medium green	medium green	medium green	very dark green	very dark green
<input checked="" type="checkbox"/> Leaf: main colour lower side	light green to medium green	light green to medium green	light green to medium green	medium green to dark green	light green to medium green
<input checked="" type="checkbox"/> Flower bud: colour	red purple	-	-	yellow	yellow
<input checked="" type="checkbox"/> Flower: diameter	small to medium	very small to small	very small to small	medium	small to medium
<input checked="" type="checkbox"/> Flower: main colour	yellow				
<input checked="" type="checkbox"/> Flower: shape (lateral view)	cup	goblet	goblet	cup	cup
<input type="checkbox"/> Petal: length	very short to short	very short to short	very short	short to medium	very short to short
<input type="checkbox"/> Petal: width	narrow to medium	narrow to medium	very narrow	narrow	narrow to medium
<input type="checkbox"/> Petal: width in relation to length	medium (2/3)	small (1/2)	small (1/2)	small (1/2)	small (1/2)
<input checked="" type="checkbox"/> Petal: main colour mid zone upper side (RHS colour chart)	yellow-white 158A	yellow 4D	red-purple 59B	white 155A	yellow-white 158A
<input checked="" type="checkbox"/> Petal: main colour mid zone lower side (RHS colour chart)	yellow-white 158A	yellow 4D	yellow 4C	yellow-white 158B	yellow 4B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘MICWC’	<i>Magnolia coco</i>	<i>Magnolia figo</i>	‘Parcind’	‘Parcleo’
<input checked="" type="checkbox"/> Petal: degree of basal colouration	weak to medium	strong	very strong	very weak	medium
<input checked="" type="checkbox"/> Petal: colour of secondary basal colour	red-purple	red-purple	red-purple	green	red-purple

Prior Applications and Sales

Nil.

Description: **Mark Lunghusen**, Wonga Park, VIC.

Details of Application		
Application Number	2016/111	
Variety Name	'TTU491'	
Genus Species	<i>Brassica rapa</i> subsp. <i>nipposinica</i>	
Common Name	Mizuna	
Synonym	AKANA	
Accepted Date	27 Jun 2016	
Applicant	Takii & Co., Ltd., Kyoto, Japan	
Agent	Fairbanks Selected Seed Co Pty Ltd, Epping, VIC	
Qualified Person	John Fennell	
Details of Comparative Trial		
Location	Virginia SA	
Descriptor	National Descriptor for Mizuna (PBR MIZU)	
Period	22 July to 7 September 2016	
Conditions	Seed of candidate and comparator varieties were sown on 22 July 2016 into potting mix into individual seedling pots. Plants reached harvestable size and were recorded on 7 September 2016. Additional seed was sown into potting mix on 27 August to provide young seedlings for assessment at the same time of recording.	
Trial Design	80 plants of each were sown with two replicate blocks of 40 plants and were kept under shade cloth for the growing period.	
Measurements	Observation taken in accordance with the national descriptor.	
RHS Chart - edition	RHS Chart 6th Edition (2015)	
Origin and Breeding		
Controlled pollination: In 2002 an un-named breeding line derived from the variety 'Kyomizore' was pollinated by breeding line 2002-16 at the Takii Plant Breeding and Experiment Station at Shiga, Japan by hand crossing. The subsequent population was stabilised as an open-pollinated variety after 6 cycles of selection with the main selection criteria being plant vigour and foliage and stem colouration. Breeder: Kazuo Ide and Junichi Chiba, Takii & Co., Ltd., Kyoto, 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
Leaf midrib	colour	purple
Leaf petiole	colour	purple
Leaf	shape	pinnatisect
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
Breeding line ex 'Kyomizore'	Maternal parent	
2002-16	Paternal parent	
'Wase sensuzi kyomizuna'		

‘Kyomizore’			
‘Purple Glory’			
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety
Breeding line ex ‘Kyomizore’	Hypocotyl	colour	purple
	Petiole	colour	purple
2002-16	Leaf	shape	pinnatisect
‘Wase sensuzi kyomizuna’	Petiole	colour	purple
	Midrib	colour	purple
‘Kyomizore’	petiole	colour	purple
	midrib	colour	purple

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

Organ/Plant Part: Context	‘TTU491’	‘Purple Glory’
<input type="checkbox"/> Seedling: green colour of cotyledon	medium	light
<input checked="" type="checkbox"/> Seedling: anthocyanin colour of cotyledon	absent	present
<input checked="" type="checkbox"/> Seedling: anthocyanin colour of hypocotyl	present	absent
<input type="checkbox"/> Plant: attitude (at harvest time)	semi-erect	semi-erect
<input type="checkbox"/> Plant: height (at harvest time)	tall	medium to tall
<input type="checkbox"/> Plant: tillering (at harvest time)	absent	absent
<input type="checkbox"/> Plant: number of leaves (at harvest time)	many	medium to many
<input type="checkbox"/> Leaf: shape of blade	pinnatisect	pinnatisect
<input type="checkbox"/> Leaf: length (including petiole)	long	long
<input checked="" type="checkbox"/> Leaf: width (at broadest part)	medium	broad
<input type="checkbox"/> Leaf: number of lobes	medium	medium
<input type="checkbox"/> Leaf : degree of serration	medium	medium
<input type="checkbox"/> Leaf blade: presence of anthocyanin colouration of upper side	present	present
<input checked="" type="checkbox"/> Leaf blade: extent of anthocyanin colouration of upper side	weak	strong to very strong
<input checked="" type="checkbox"/> Leaf blade: colour of upper side (RHS Colour Chart)	146A Medium yellow green	N187A greyed purple
<input type="checkbox"/> Leaf blade: colour of lower side (RHS Colour Chart)	146B Light yellow green	147B dark yellow green
<input type="checkbox"/> Leaf midrib: colour of upper side	purple	red-purple
<input type="checkbox"/> Leaf midrib: colour of lower side	red-purple	light purple
<input type="checkbox"/> Leaf: colour of petiole (upper side)	red-purple	light purple
<input type="checkbox"/> Leaf blade: glossiness of upper side	medium to strong	medium
<input type="checkbox"/> Leaf blade: waxiness	absent	absent

<input type="checkbox"/>	Leaf blade: hairiness	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: depth of veins	medium to deep	shallow to medium
<input type="checkbox"/>	Leaf blade: thickness	thin	thin to medium
<input type="checkbox"/>	Petiole: shape (at middle part)	semi-circular	semi-circular
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	Petiole: width (at middle part)	narrow	narrow
<input type="checkbox"/>	Petiole: width (at base)	narrow	narrow
<input type="checkbox"/>	Plant: time of harvest maturity	early	early to medium

Prior Applications and Sales

Country	Year	Status	Name Applied
Japan	2011	Granted	'TTU491'
Korea	2014	Granted	'TTU491'

First sold in Japan in Sep 2012.

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

Details of Application	
Application Number	2015/178
Variety Name	'WALAN2385'
Genus Species	<i>Lupinus angustifolius</i>
Common Name	Narrow-Leafed Lupin
Synonym	PBA Jurien
Accepted Date	21 Sep 2015
Applicant	Western Australia Agriculture Authority, Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	Western Australia Agriculture Authority
Qualified Person	Leigh Smith
Details of Comparative Trial	
Location	Wongan Hills, WA
Descriptor	Lupin (<i>Lupinus angustifolius</i>) UPOV TG/66/4
Period	2015
Conditions	The DUS trial was sown in May and harvested in December 2015. Pre seeding treatment of SpraySeed - 2L/ha, Telstar - 0.2L/ha and Simagranz - 1.1kg/ha. Treatment were sown with Big Phos + Mn @ 80kg/ha, banded in a one pass operation below the seed. Post seeding spray application were applied during the season when required, consisting of Brodal - 0.15L/ha, Select - 0.5L/ha + Hasten - 1%.
Trial Design	Trial was sown as 1.42 wide x 20m long single plot, replicated (rep) 3 times, in a randomise block design. A general analysis of variance was used to check level of significance. The means, standard deviations and LSD/sig (0.1%) of plant parts are shown.
Measurements	Taken from 15 - 20 plants at random from each plot from each rep and selected in a random manner.
RHS Chart - edition	2005
Origin and Breeding	
Controlled pollination: The cross was made in 2003 between seed parent, 03L F ₁ female bulk 1, and pollen parent, 'WALAN2231'. 'WALAN2385' is an F ₅ derived single plant selection. The variety was selfed for 5 generations of selection and evaluation in small scale breeder trials and 5 years testing in Crop Variety Testing program in the Department of Agriculture and Food Western Australia. Selection criteria: increased grain yield, grain quality, resistance to phomopsis stem blight and anthracnose, resistance to aphid colonisation, tolerance of metribuzin and adaption to low, medium and high rainfall zones in Western Australia, South Australia and New South Wales. Mode of propagation was by annual seed increase. There are no known offtypes in its present form. Breeder(s): Dr Bevan Burichell (retired - previous employee) and Dr Jon Clements, Department of Agriculture and Food, South Perth, WA	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge				
Organ/Plant Part	Context		State of Expression in Group of Varieties	
Grain	bitter principle		absent	
Plant	growth type		determinate	
Grain	ornamentation		present	
Stem	anthocyanin colouration prior to bud emergence		absent or very weak	
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'PBA Barlock'				
'PBA Gunyidi'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Jenabillup'	Plant	Metribuzin tolerance	tolerant	intolerant
'Tanjil'	Plant	Metribuzin tolerance	tolerant	intolerant
'Mandelup'	Grain	colour of ornamentation	beige	brown

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	'WALAN2385'	'PBA Barlock'	'PBA Gunyidi'
<input type="checkbox"/> *Grain: bitter principle	absent	absent	absent
<input type="checkbox"/> Plant: height at vegetative stage	medium	short	short to medium
<input type="checkbox"/> *Leaf: intensity of green colour prior to bud emergence	medium	medium	medium
<input type="checkbox"/> *Stem: anthocyanin colouration prior to bud emergence	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Time of: flowering	early	medium	medium to late
<input type="checkbox"/> *Plant: height at beginning of flowering	medium	short	short to medium
<input type="checkbox"/> *Central leaflet: length	medium	long	short to medium
<input type="checkbox"/> Central leaflet: width	medium	medium	medium
<input checked="" type="checkbox"/> *Flower: colour of wings	white	bluish white	bluish white
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input checked="" type="checkbox"/> Time of: green ripening	early	medium to late	medium
<input type="checkbox"/> Plant: height of insertion of first inflorescence at green	medium	medium	low

ripening			
<input type="checkbox"/> *Plant: height at green ripening	tall	medium	short to medium
<input type="checkbox"/> Pod: length	medium	medium to long	short to medium
<input type="checkbox"/> *Grain: ornamentation	present	present	present
<input checked="" type="checkbox"/> Grain: colour of ornamentation	beige	brown	brown
<input type="checkbox"/> Grain: distribution of ornamentation	total	total	total
<input type="checkbox"/> Grain: density of ornamentation (excluding varieties with eyebrow only)	sparse to medium	medium	medium
<input checked="" type="checkbox"/> Grain: 100 seed weight	medium to high	low to medium	low

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WALAN2385'	'PBA Barlock'	'PBA Gunyidi'
<input checked="" type="checkbox"/> Plant: height at vegetative growth	tall	medium	short to medium
<input type="checkbox"/> Plant: resistant to anthracnose	resistant	resistant	moderately resistant
<input checked="" type="checkbox"/> Seed Ornamentation: colour of background (RHS Colour Chart)	159C	159B	159B
<input checked="" type="checkbox"/> Seed Ornamentation: colour of ornament (RHS Colour Chart)	165C	165A	166A

Statistical Table

Organ/Plant Part: Context	'WALAN2385'	'PBA Barlock'	'PBA Gunyidi'
<input type="checkbox"/> Plant: height (cm) - height at green ripening			
Mean	74.77	70.40	69.49
Std. Deviation	8.79	7.15	7.46
LSD/sig	6.33	ns	ns
<input checked="" type="checkbox"/> Grain: 100 seed wt. (g)			
Mean	14.34	13.08	12.95
Std. Deviation	0.47	0.46	0.50
LSD/sig	0.68	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Leigh Smith**, Western Australia Agriculture Authority, Perth, WA.

Details of Application		
Application Number	2014/184	
Variety Name	'Sofia'	
Genus Species	<i>Nerium oleander</i>	
Common Name	Oleander	
Synonym	Nil	
Accepted Date	16 Sep 2014	
Applicant	Pilar Jackson, Frankston, VIC and Salvador Espelt Garriga, Motril, Spain	
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC	
Qualified Person	Mark Lunghusen	
Details of Comparative Trial		
Location	Tynong, VIC	
Descriptor	Oleander (<i>Nerium oleander</i>) TG/251/1	
Period	Jan-April 2015	
Conditions	Plants were grown in commercial pinebark media with controlled release fertiliser in 15cm pots grown in a plastic greenhouse with open sides, on wire benches with drip irrigation.	
Trial Design	10 plants in block design	
Measurements	Taken from middle third of stem	
RHS Chart - edition	Fifth edition	
Origin and Breeding		
Open pollination followed by seedling selection: Plants of the parent varieties were located close to each other at the breeder's property in Spain. Seeds were collected from the mother plant and sown, germinated and grown on. From these seedlings the candidate variety was selected and propagated by cuttings to determine stability and uniformity. Breeders: Pilar Jackson, Frankston, VIC and Salvador Espelt Garriga, Motril, Spain.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short
Flower	colour	whitish to light orange
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Madonna'		
'Vanilla Cream'		

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Petite Salmon'	Plant	height	short	medium
'Dwarf Pink'	Flower	colour	white	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	'Sofia'	'Madonna'	'Vanilla Cream'
<input checked="" type="checkbox"/> *Plant: growth type	dwarf	normal	normal
<input checked="" type="checkbox"/> *Plant: growth habit	upright	intermediate	upright
<input type="checkbox"/> Shoot: colour of distal part (current year's shoot)	light green	light green	light green
<input checked="" type="checkbox"/> *Leaf blade: length	medium	long to very long	long
<input type="checkbox"/> *Leaf blade: width	medium to broad	medium to broad	medium to broad
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> Leaf blade: main colour of upper side	light green	light green	medium green
<input checked="" type="checkbox"/> *Leaf blade: profile in cross section	flat	folded	folded
<input checked="" type="checkbox"/> Leaf blade: incurving of margins	absent or slightly incurved	absent or slightly incurved	moderately incurved
<input type="checkbox"/> Leaf blade: glossiness of upper side	absent	absent	absent
<input type="checkbox"/> Leaf blade: pubescence of upper side	absent	absent	absent
<input type="checkbox"/> *Inflorescence: curvature of upper part	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: position in relation to foliage	above	above	above
<input checked="" type="checkbox"/> Plant: number of flowers	many	medium	medium
<input type="checkbox"/> *Flower bud: shape	narrow elliptic	ovate	narrow elliptic
<input checked="" type="checkbox"/> Flower bud: main colour (just before opening)	light pink	yellow	yellow
<input type="checkbox"/> Flower bud: swelling just before opening	present	present	present
<input checked="" type="checkbox"/> *Flower: colour	light orange	whitish	whitish
<input type="checkbox"/> *Flower: number of whorls of petals	one	one	one
<input checked="" type="checkbox"/> *Flower: diameter	medium	large	small
<input type="checkbox"/> Flower: fragrance	absent or very weak	absent or very weak	-

<input type="checkbox"/> *Petal: attitude of upper part	spreading	spreading	-
<input checked="" type="checkbox"/> Petal: size	medium	large	-
<input type="checkbox"/> *Petal: margin of blade	entire	entire	-
<input type="checkbox"/> *Flower: main colour of upper side of petal (RHS Colour Chart)	orange-white 159B	white 155C	-
<input checked="" type="checkbox"/> *Flower: secondary colour of upper side of petal	absent	absent	-
<input checked="" type="checkbox"/> *Petal: colour at base of outer side	orange-yellow	light yellow	light yellow
<input type="checkbox"/> *Corolla tube: petaloids	present	present	-
<input checked="" type="checkbox"/> Corolla tube: length	medium	long to very long	-
<input checked="" type="checkbox"/> Corolla tube: diameter	medium	large to very large	-
<input checked="" type="checkbox"/> *Corolla tube: colour of external side	orange yellow	whitish	-
<input type="checkbox"/> *Corolline appendages: length	medium to long	medium to long	-
<input type="checkbox"/> *Corolline appendages: crown attitude	erect	erect	-
<input checked="" type="checkbox"/> *Corolline appendages: lacination	strong	weak to medium	-
<input checked="" type="checkbox"/> *Corolla tube: colour of inner side	orange	white	-
<input checked="" type="checkbox"/> Corolla tube: colour of base of inner side	orange yellow	white	-
<input type="checkbox"/> *Corolline appendage: distribution of secondary colour	even	even	-
<input checked="" type="checkbox"/> Stamens: extrusion of plumose appendix of anther	medium to strong	weak	-
<input checked="" type="checkbox"/> Calyx: colour	green and red	only green	only green
<input type="checkbox"/> Sepals: length	medium	medium	medium
<input type="checkbox"/> *Sepals: position in relation to corolla tube	adpressed or slightly reflexed	adpressed or slightly reflexed	adpressed or slightly reflexed
<input type="checkbox"/> pedicels: colour	green and red	only green	only green
<input checked="" type="checkbox"/> Time of: beginning of flowering	medium	medium	late

Prior Applications and Sales

Prior applications: nil. First sold in Australia in Oct 2013.

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

Details of Application		
Application Number	2014/263	
Variety Name	'PencilGL'	
Genus Species	<i>Olearia axillaris</i>	
Common Name	Coastal Daisy bush	
Synonym	Nil	
Accepted Date	24 Nov 2014	
Applicant	Lullfitz Investments PTY LTD, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Caporn street, Wanneroo, WA	
Descriptor	General Descriptor (For varieties where no specific descriptor is available)	
Period	Apr to Nov 2014	
Conditions	Potted into 130mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of Controlled Release Fertiliser (CRF) at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar Varieties of Common Knowledge (VCK).	
RHS Chart - edition	2001	
Origin and Breeding		
<p>Open pollination: during July 2011 seed was sown from open pollinated plants of the species. In October 2011 a narrow erect selection was made from within this seedling population. This was potted up and grow on with vegetative (cutting) propagation from this selection (generation 1) done in March 2012. Further testing based on the initial propagation and production responses were done. In July 2012 the plants were repropagated (generation 2), potted and evaluated for habit and agronomic traits. In September 2012 the final assessment was done. In March 2013 cutting propagation was done from this mother stock (generation 3). October 2013 Trials planted for final testing and comparison purposes. The variety 'PencilGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.</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	width	medium

Leaf	attitude	semi-erect	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Little Silver'			
'Mini'			
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Little Smokie'	Plant foliage colour	grey/green	Silver/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	'PencilGL'	'Little Silver'	'Mini'
<input type="checkbox"/> Plant: type	shrub	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	narrow erect	bushy	bushy
<input checked="" type="checkbox"/> Plant: height	tall	medium	very short to short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Stem: degree of hairiness	low to medium	medium to high	high to very high
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent	absent
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: size	large	medium	very small to small
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	long	medium	short
<input checked="" type="checkbox"/> Leaf: width of blade	medium	narrow to medium	very narrow to narrow
<input type="checkbox"/> Leaf: length of petiole	very short	very short	very short
<input checked="" type="checkbox"/> Leaf: shape	lanceolate	obovate	obovate
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	obtuse	acute
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate	cuneate
<input checked="" type="checkbox"/> Leaf: incision of margin	absent	absent	absent
<input type="checkbox"/> Leaf: shape of cross-section	flat	concave	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	very weak	very weak	very weak

<input checked="" type="checkbox"/> Leaf: green colour	medium	very light to light	light
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent

Organ/Plant Part: Context	'PencilGL'	'Little Silver'	'Mini'
<input checked="" type="checkbox"/> Leaf: primary colour of upper side (RHS colour chart)	147A	189A	191A
<input checked="" type="checkbox"/> Leaf: primary colour of lower side (RHS Colour Chart)	190D	190D	191D

Prior Applications and Sales

Nil.

Description: **Peter Abell**, Bellingen, NSW.

Details of Application		
Application Number	2008/144	
Variety Name	'Vaiiolet'	
Genus Species	<i>Prunus persica</i> x <i>P. armeniaca</i>	
Common Name	Peachcot - Peach x Apricot interspecific hybrid	
Synonym	Nil	
Accepted Date	30 Jul 2008	
Applicant	Ben-Dor Fruits & Nurseries Ltd	
Agent	The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd	
Qualified Person	Dr. Gavin Porter	
Details of Comparative Trial		
Overseas Testing Authority	Plant Breeders' Rights Unit, Ministry of Agriculture and Rural Development, Israel	
Overseas Data Reference Number	3856	
Location	Yesud HaMa'ala, Hula Valley, Israel	
Descriptor	TG/70/4; 28/03/07	
Period	2006 - 2009	
Conditions	Standard orchard management practices as per 'Emesh' peachcot	
Trial Design	A 2 dunam (1,800 m ²) observation plot was planted with 450 trees of 'Vaiiolet' in orchard rows with an additional 10 trees of the 'Emesh' peachcot as a comparator	
Measurements	Measurements were taken from 50 'Vaiiolet' trees and 10 'Emesh' trees using metric system.	
RHS Chart - edition		
Origin and Breeding		
<p>The 'Vaiiolet' variety was not created through controlled pollination. It was the result of natural pollination in an excellent 'Emesh' peachcot variety orchard in Yesud Hamaala. Seeds were sown in a cultivation plot named Dalata belonging to Ben Dor fruits and Nurseries in 1999. The 'Vaiiolet' variety was first observed in 2002 as a tree with grower code number DM 122-32. 4. In 2002 the budwood of this tree was collected and 2 dunam observation plot was establish and planted in 2004. In 2006 we saw the first fruits from these trees. We choose this variety because the unique combination of its characteristics. Since then the variety has maintained its characteristics true to type. Breeder: Yossef Ben-Dor, Ben-Dor Fruits & Nurseries Ltd, Israel.</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
Breeding parentage	Interspecific Prunus hybrid	Plum x apricot x peach

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Emesh' peachcot		Maternal parent			
'Bella Gold' (USPP17,826)		Complex parentage of plum x plumcot x unknown pollen			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bella Cerise'	Breeding parentage	Interspecific Prunus hybrid	Plum x apricot x peach	(Plum x plumcot) x (Plum x plumcot) x (Apricot x plumcot) x (Plum x plumcot)	

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	‘Vaiiolet’	‘Bella Gold’	‘Emesh’ peachcot
<input checked="" type="checkbox"/> Tree: vigour	strong	medium	medium
<input checked="" type="checkbox"/> Tree: habit	upright	spreading	upright to spreading
<input checked="" type="checkbox"/> Tree: degree of branching	weak	medium	medium
<input type="checkbox"/> *Tree: distribution of flower buds	predominantly on spurs	predominantly on spurs	equally on spurs and on one-year old shoots
<input type="checkbox"/> *Young shoot: anthocyanin colouration of apex	absent or very weak	weak	very weak
<input type="checkbox"/> One-year-old shoot: colour on sunny side	red brown	red brown	red brown
<input checked="" type="checkbox"/> Leaf blade: length	short to medium	medium to long	medium
<input checked="" type="checkbox"/> Leaf blade: width	very narrow	medium to broad	medium
<input checked="" type="checkbox"/> Leaf blade: ratio length/width	small	medium	medium
<input checked="" type="checkbox"/> Leaf blade: intensity of green colour of upper side	dark	medium	medium to dark
<input type="checkbox"/> Leaf blade: shape of base	obtuse	obtuse	obtuse
<input checked="" type="checkbox"/> Leaf blade: angle of apex (excluding tip)	right-angled	moderately obtuse	acute
<input type="checkbox"/> Leaf blade: length of tip	very short to short	very short to short	very short to short
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate	crenate
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	strong	weak to medium	medium
<input checked="" type="checkbox"/> Leaf blade: profile in cross section	strongly concave	moderately concave	moderately concave
<input checked="" type="checkbox"/> *Petiole: length	very short to short	medium	long
<input type="checkbox"/> Leaf: ratio length of blade/length of petiole	medium to large	medium	medium to large
<input type="checkbox"/> Petiole: thickness	medium	medium	medium
<input type="checkbox"/> Petiole: anthocyanin colouration of upper side	weak	weak to medium	very weak to weak
<input checked="" type="checkbox"/> *Petiole: predominant number of nectaries	more than three	two or three	two or three
<input checked="" type="checkbox"/> Petiole: size of nectaries	large	small to medium	medium
<input type="checkbox"/> *Flower: diameter	large	medium to large	medium to large
<input type="checkbox"/> Flower: position of stigma relative to anthers	below	below	below
<input type="checkbox"/> Petal: shape (excluding claw)	circular	circular	circular

<input checked="" type="checkbox"/> *Fruit: size	small to medium	medium	small to medium
<input type="checkbox"/> Fruit: shape in lateral view	circular	circular	circular
<input type="checkbox"/> Fruit: shape in ventral view	circular	circular	circular
<input checked="" type="checkbox"/> Fruit: height	short	medium	short to medium
<input type="checkbox"/> Fruit: lateral width	narrow to medium	medium	narrow to medium
<input type="checkbox"/> Fruit: ventral width	medium	medium	medium
<input type="checkbox"/> Fruit: ratio height/ventral width	small	small	small to medium
<input type="checkbox"/> Fruit: ratio lateral width/ventral width	small to medium	small	medium
<input type="checkbox"/> Fruit: symmetry in ventral view	symmetric	symmetric	symmetric
<input type="checkbox"/> *Fruit: suture	slightly sunken	slightly sunken	slightly sunken
<input type="checkbox"/> *Fruit: depth of stalk cavity	medium	medium	medium
<input checked="" type="checkbox"/> *Fruit: shape of apex	rounded	truncate	rounded
<input type="checkbox"/> Fruit: presence of mucron	absent		
<input type="checkbox"/> Fruit: surface	smooth	smooth	smooth
<input type="checkbox"/> Fruit: pubescence	present	present	present
<input type="checkbox"/> *Fruit: ground colour	light orange	light orange	light orange
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	very large	small to medium	medium
<input checked="" type="checkbox"/> Fruit: hue of over colour	purple	red	red
<input checked="" type="checkbox"/> Fruit: intensity of over colour	very dark	medium	medium
<input type="checkbox"/> Fruit: pattern of over colour	solid flush	solid flush	isolated flecks (spots)
<input type="checkbox"/> Fruit: texture of flesh	medium	medium	medium
<input checked="" type="checkbox"/> Fruit: firmness of flesh	medium	firm	medium
<input type="checkbox"/> Fruit: ratio weight of fruit/weight of stone	very small	small	small
<input type="checkbox"/> *Fruit: adherence of stone to flesh	strong	strong	strong
<input type="checkbox"/> *Stone: shape in lateral view	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium	early to medium	medium to late
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening	medium	medium to late	medium to late

Prior Applications and Sales:

Country	Year	Status	Name Applied
Israel	2005	Granted	'Vaiiolet'

No prior Sales.

Description: **Dr Gavin Porter**, the Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, QLD, Australia.

Details of Application		
Application Number	2014/039	
Variety Name	'Keisurfpusos'	
Genus Species	<i>Petunia hybrida</i>	
Common Name	Petunia	
Accepted Date	27 Mar 2014	
Applicant	Kesei Rose Nurseries Incorporated, Sumida-ku, Japan	
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW	
Qualified Person	Tim Angus	
Details of Comparative Trial		
Location	Yellow Rock, NSW	
Descriptor	TG/212/1	
Period	June to November 2014	
Conditions	Comparative trial conducted in outside variety testing area at Yellow Rock, NSW with rooted cuttings propagated at Yellow Rock and potted into 140 mm standard pots in commercial potting mix; nutrients supplied by slow release and liquid feed fertiliser application; plant protection sprays applied as required.	
Trial Design	Candidate plants in single block	
Measurements	selected at random from 10 plants	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: The new variety 'Keisurfpusos' developed from a controlled pollination between two unnamed proprietary breeding selections carried out in September 2005 in Sawara, Chiba, Japan by Shunsuke Takeuchi. Selection of the new variety from a seedling population occurred in March 2006 in Sawara, Chiba, Japan. Selection criteria included plant habit, foliage habit, and flower number, size, and colour. Many generations of vegetative propagation by terminal tip cuttings since September 2008 has shown the variety to be uniform and stable. Breeder: Shunsuke Takeuchi, Chiba-ken, 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
Leaf blade	variegation	absent
Flower	type	single
Corolla lobe	main colour of upper side	red purple
Corolla lobe	number of colours of upper side	one
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Revolution Brilliantpink'		
'Keisurfhopises'		

‘Patio Rouge’					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Revolution Brilliantpink’	Plant	height	taller	shorter	
‘Revolution Brilliantpink’	Plant	width	narrower	wider	
‘Revolution Brilliantpink’	Shoot	internode length	shorter	longer	
‘Revolution Brilliantpink’	Flower	size	smaller	larger	

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	‘Keisurfpusos’	‘Keisurfhopises’	‘Patio Rouge’
<input type="checkbox"/> *Plant: growth habit	upright	upright	creeping
<input type="checkbox"/> *Plant: height	medium	short to medium	short to medium
<input type="checkbox"/> *Shoot: length	medium to long	medium	medium to long
<input type="checkbox"/> *Leaf blade: length	medium	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	narrow	medium
<input checked="" type="checkbox"/> *Leaf blade: shape	obovate	elliptic	elliptic
<input type="checkbox"/> Leaf blade: shape of apex	broad acute	broad acute	broad acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (varieties with non-variegated leaves only)	light to medium	light to medium	-
<input type="checkbox"/> Leaf blade: blistering	absent	absent	absent
<input type="checkbox"/> Petiole: length	short	short	short to medium
<input type="checkbox"/> Pedicel: length	short to medium	short	medium
<input type="checkbox"/> *Sepal: length	short	medium	medium
<input type="checkbox"/> *Sepal: width	very narrow to narrow	very narrow to narrow	narrow to medium
<input type="checkbox"/> Sepal: shape	linear	linear	linear
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Flower: type	single	single	single
<input type="checkbox"/> *Flower: diameter	small to medium	small to medium	medium
<input type="checkbox"/> *Flower: shape	salverform	salverform	salverform
<input checked="" type="checkbox"/> Flower: colour of veins	purple	red	yellow
<input type="checkbox"/> *Corolla lobe: number of colours of	one	one	one

upper side			
<input checked="" type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	darker than N74A	N74A/B	N74B
<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	very weak to weak	weak to medium	weak to medium
<input type="checkbox"/> Corolla lobe: undulation of margin	weak to medium	medium to strong	weak to medium
<input type="checkbox"/> Corolla tube: length	short to medium	medium to long	medium to long
<input checked="" type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	83A	N155B	155C
<input type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	medium	medium	
<input checked="" type="checkbox"/> *Anther: colour before dehiscence	violet		yellowish white

Prior Applications and Sales:

Country	Year	Status	Name Applied
Japan	2010	Granted	'Keisurfpusos'
USA	2010	Granted	'Keisurfpusos'

First sold in Japan in March 2013.

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

Details of Application		
Application Number	2012/024	
Variety Name	'Canberra'	
Genus Species	<i>Solanum tuberosum</i>	
Common Name	Potato	
Synonym	Nil	
Accepted Date	29 May 2012	
Applicant	HZPC Holland B.V. and B Reitsma, Joure, The Netherlands	
Agent	Forth Farm Produce Pty Ltd trading as Harvest Moon, Forth, TAS	
Qualified Person	Kevin Clayton-Greene	
Details of Comparative Trial		
Location	Waikerie, SA	
Descriptor	Potato(<i>Solanum tuberosum</i>) TG/23/6	
Period	2015-16	
Conditions	Plantlets ex-Genetic Resources Centre raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots. Pots placed on benches in a screened polythene clad greenhouse to maintain freedom from insect vectors and viruses.	
Trial Design	Randomised complete block design. Three replicates of 20 plants per variety	
Measurements	Observations of plant and foliage characteristics were taken on 8 January 2016. Day length conditions were not suitable for flower initiation and flower characteristics are taken from published UPOV descriptions. Tuber characteristics were recorded from harvested tubers. Lightsprout data was sourced from UPOV description.	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: seed parent 'Latona' x pollen parent 'Red Scarlet' in 1999 at HZPC R & D facilities, Metslawier, The Netherlands. Seed parent is characterised by yellow skin colour and the pollen parent is characterised by early maturity. Selections were carried out in different countries for agronomic characteristics, quality and disease resistance for more than 10 years. The variety has been maintained in the present form for 12 years. Breeder: HZPC Holland B.V. and B Reitsma, 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
Lightsprout	intensity of anthocyanin colouration	strong/strong to very strong
Plant	foliage structure	intermediate type
Flower corolla	intensity of anthocyanin colouration on inner side	absent or very low

Tuber	skin colour	red	
Tuber	shape	oval/long oval	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
‘Amorosa’	tuber, skin and flesh colour and shape		
‘Rodeo’	tuber colour, size, flesh colour and shape.		
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Desiree’	Tuber skin colour	red	light red

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

Organ/Plant Part: Context	‘Canberra’	‘Amorosa’	‘Rodeo’
<input checked="" type="checkbox"/> Lightsprout: size	small to medium	large to very large	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	ovoid	ovoid	broad cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong to very strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	medium	high	high
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	medium to strong	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small	medium	small
<input type="checkbox"/> Lightsprout: habit of tip	intermediate to open	intermediate	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	weak to medium	weak
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	weak	strong	weak
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	medium	many
<input type="checkbox"/> Lightsprout: length of lateral shoots	very short to short	short	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	upright to semi-upright	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	weak to medium	medium	medium to strong
<input type="checkbox"/> Leaf: outline size	medium	medium to large	small to medium
<input checked="" type="checkbox"/> Leaf: openness	intermediate	open	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	medium to strong	weak to medium

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

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	2005	Granted	'Canberra'

EU	2006	Granted	'Canberra'
Russian Federation	2009	Granted	'Canberra'
Uruguay	2009	Granted	'Canberra'
Chile	2010	Granted	'Canberra'
New Zealand	2010	Granted	'Canberra'
USA	2011	Granted	'Canberra'
Canada	2011	Granted	'Canberra'
Norway	2012	Granted	'Canberra'
Switzerland	2012	Granted	'Canberra'

First sold in Israel in Nov 2008.

Description: **Kevin Clayton-Greene**, Forth, TAS.

Details of Application		
Application Number	2013/239	
Variety Name	'Leonardo'	
Genus Species	<i>Solanum tuberosum</i>	
Common Name	Potato	
Synonym	Nil	
Accepted Date	16 May 2014	
Applicant	HZPC Holland B.V., Joure, The Netherlands and K. Dijkstra & T. Dijkstra-Kooistra, Dronten, The Netherlands	
Agent	Harvest Moon, Forth Farm Produce Pty Ltd, Forth, TAS	
Qualified Person	Kevin Clayton-Greene	
Details of Comparative Trial		
Location	Waikerie, SA	
Descriptor	Potato(<i>Solanum tuberosum</i>) TG/23/6	
Period	2015-16	
Conditions	Plantlets ex-Genetic Resources Centre raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots. Pots placed on benches in a screened polythene clad greenhouse to maintain freedom from insect vectors and viruses.	
Trial Design	Randomised complete block design. Three replicates of 20 plants per variety	
Measurements	Observations of plant and foliage characteristics were taken on 8 January 2016. Day length conditions were not suitable for flower initiation and flower characteristics are taken from published UPOV descriptions. Tuber characteristics were recorded from harvested tubers. Lightsprout data was sourced from UPOV description.	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: seed parent 'TRA 89-462' x pollen parent 'Bolesta' in 1999 at HZPC R & D facilities, Metslawier, The Netherlands. Seed parent is characterised by yellow skin colour and the pollen parent is characterised by late maturity. Selections were carried out in different countries for agronomic characteristics, quality and disease resistance for more than 10 years. The variety has been maintained in the present form for 12 years. Breeder: HZPC Holland B.V. and K. Dijkstra & T. Dijkstra-Kooistra, 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 corolla	intensity of anthocyanin colouration on inner side	absent or very low
Flower corolla	proportion of blue in anthocyanin colouration on inner side	absent or low

Tuber	colour	yellow		
Tuber	depth of eyes	shalow		
Tuber	colour of base of eye	yellow		
Tuber	shape	oval/long oval		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Nicola'				
'Neptune'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	
'Agria'	Lightsprout	shape	conical	broad-cylindrical
	Plant	time of maturity	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	'Leonardo'	'Neptune'	'Nicola'
<input checked="" type="checkbox"/> Lightsprout: size	large to very large	medium	medium to large
<input checked="" type="checkbox"/> *Lightsprout: shape	conical	ovoid	conical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium to strong	very weak to weak	medium to strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	medium	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	strong to very strong	strong	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	large	medium	medium
<input type="checkbox"/> Lightsprout: habit of tip	closed to intermediate	closed to intermediate	open
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	very weak to weak	absent or very weak	medium to strong
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	medium to strong	medium
<input type="checkbox"/> *Lightsprout: number of root tips	medium	few to medium	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	medium to long	medium
<input checked="" type="checkbox"/> Plant: foliage structure	intermediate type	stem type	stem type
<input type="checkbox"/> *Plant: growth habit	upright	upright to semi-upright	semi-upright to spreading
<input type="checkbox"/> *Stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak

<input checked="" type="checkbox"/> Leaf: outline size	medium to large	medium to large	small to medium
<input checked="" type="checkbox"/> Leaf: openness	intermediate	intermediate	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium	strong	medium
<input type="checkbox"/> Leaf: green colour	medium to dark	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	small to medium	small to medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	narrow to medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low	low
<input type="checkbox"/> Leaflet: waviness of margin	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Leaflet: depth of veins	medium to deep	medium to deep	medium
<input type="checkbox"/> Leaflet: glossiness of the upper side	medium	dull	medium to glossy
<input type="checkbox"/> Leaflet: pubescence of blade at apical rosette	present	present	present
<input type="checkbox"/> Flower bud: anthocyanin colouration	absent or very weak	very weak to weak	absent or very weak
<input type="checkbox"/> Plant: height	medium	medium to tall	medium to tall
<input type="checkbox"/> *Plant: frequency of flowers	absent or very low	low to medium	low to medium
<input type="checkbox"/> Inflorescence: size	medium	medium to large	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak	weak
<input type="checkbox"/> Flower corolla: size	medium	small to medium	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	very small to small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	medium	medium to late	medium to late
<input type="checkbox"/> *Tuber: shape	oval	oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow	shallow
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow	yellow

<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow	yellow
<input type="checkbox"/> *Tuber: colour of flesh	medium yellow	light yellow	medium yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)	weak	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Status	Name Applied
The Netherlands	2006	Granted	'Leonardo'
EU	2007	Granted	'Leonardo'
Russian Federation	2011	Granted	'Leonardo'
Uruguay	2011	Applied	'Leonardo'
New Zealand	2012	Applied	'Leonardo'
USA	2013	Granted	'Leonardo'
Canada	2013	Granted	'Leonardo'
Switzerland	2012	Granted	'Leonardo'
South Africa	2013	Applied	'Leonardo'

First sold in Spain in Oct 2009.

Description: **Kevin Clayton-Greene**, Forth, TAS.

Details of Application		
Application Number	2015/301	
Variety Name	'Velluto Blue'	
Genus Species	<i>Vaccinium virgatum</i>	
Common Name	Rabbit-eye blueberry	
Accepted Date	09 Dec 2015	
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, New Zealand	
Agent	A J Park, Canberra, ACT	
Qualified Person	Cath Snelling	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Right Office	
Overseas Data Reference Number	BLU028 (Grant No.3186)	
Location	Ruakura Research Centre, Hamilton, New Zealand	
Descriptor	UPOV TG/137/4	
Period	2009-2012	
Conditions	Grown under outdoor conditions	
Trial Design	Twenty plants of the candidate were observed alongside representative plants of the comparator and reference varieties.	
Measurements		
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: The new variety was selected in 2000 from among a population of seedlings derived from the deliberate crossing of the varieties 'Maru' as the seed parent and 'Briteblue' as the pollen parent. The selection was given the code 'F128' and asexually propagated and planted in replicated trials and further evaluated at Ruakura Research Station. Additional replicated trials were planted in 2006 at different locations including Waikato, Hawkes Bays and Nelson, New Zealand. 'F128' performed well in these trials and was selected to be commercially released and named 'Velluto Blue'. Breeder: The New Zealand Institute for Plant and Food Research Limited, Mt Albert, 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
Fruit	colour of skin (bloom removed)	dark blue
Plant	growth habit	upright
Fruit	type of bearing	on one year old shoot only
Plant	time of beginning of fruit ripening	late to very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Maru'	
'Centra Blue'	

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

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

<input type="checkbox"/> Fruit: firmness	firm	-	-
<input type="checkbox"/> *Fruit: sweetness	medium	medium	-
<input type="checkbox"/> *Fruit: acidity	medium	medium	-
<input type="checkbox"/> *Plant: fruiting type	on one-year-old shoots only	on one-year-old shoots only	-
<input type="checkbox"/> *Time of: vegetative bud burst	medium to late	-	medium
<input checked="" type="checkbox"/> <input type="checkbox"/> Time of beginning of flowering on one-year-old shoot	early to medium	medium to late	-
<input type="checkbox"/> *Time of: beginning of fruit ripening on one-year-old shoot	late	very late	late

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Applied	'Velluto Blue'
New Zealand	2011	Granted	'Velluto Blue'
USA	2012	Granted	'Velluto Blue'

First sold in New Zealand in January 2012.

Description: Jessica Scalzo, Christchurch, New Zealand.

Details of Application	
Application Number	2016/104
Variety Name	'Adelita'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	19 Jul 2016
Applicant	Plantas de Navarra, S.A. (PLANASA) Sociedad Unipersonal, Navarra, Spain
Agent	Y.V. Fresh Pty Ltd, Silvan, VIC
Qualified Person	Charlotte Brunt

Details of Comparative Trial

Overseas Testing Authority	Bundessortenamt, Hannover
Overseas Data Reference Number	HMB 213
Location	Prufstelle Wurzen
Descriptor	UPOV TG/43/7
Period	2013-2014

Origin and Breeding

Controlled pollination: The new Raspberry variety was created by crossing of two parents on undistributed raspberry lines designated 07.09R.99 (maternal parent) and 07.13R.46 (pollen parent) in 2007. Variety discovered in 2007 as a seedling in a controlled breeding plot in the farm "La Mogalla", property of PLANASA, in Cartaya (Huelva), Spain. The original seedling of the new variety was asexually propagated by roots in a nursery at the farm "La Msjanilla", property of PLANASA, in fuente el Olmo (Segovia), Spain. Clones of the new variety were further asexually propagated and extensively field tested in succeeding years to ensure distinctive characteristics remained stable. The variety is mainly propagated, by vegetative method; way of roots but other accepted methods of propagation may be employed. Plants are grown in accordance with standard commercial practice in Spain and the European Union. Breeder: Alexandre Pierron-Darbonne, Valtierra, Spain.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Very young shoot	anthocyanin coloration of apex during rapid growth	present
Spines	presence	present
Fruit	main bearing type	only on current season's cane in autumn
Fruit	colour	medium red
Plant	time of cane emergence (varieties which fruit on current year's cane in autumn)	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Lupita' (07.09R52)					
'Rafzaqu'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Heritage'	Fruit	general shape in lateral view	conicle	circular	

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

Organ/Plant Part: Context	'Adelita'	'Lupita'	'Rafzaqu'
<input type="checkbox"/> Plant habit	upright	semi-upright	upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	many to very many	many to very many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present	present
<input checked="" type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	medium	weak	medium
<input type="checkbox"/> Current season's cane: bloom	very weak to weak	very weak to weak	medium to strong
<input checked="" type="checkbox"/> Current season's cane: anthocyanin colouration	medium to strong	weak	medium
<input type="checkbox"/> Current season's cane: length of internode	medium to long	medium to long	short to medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	short to medium	medium	short
<input type="checkbox"/> *Current season's cane: length (varieties which fruit on current season's cane in autumn)	medium	medium to long	-
<input type="checkbox"/> *Spines: presence	present	present	present
<input checked="" type="checkbox"/> *Spines: density (varieties with spines present only)	sparse	medium	medium
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	medium	small to medium	medium
<input type="checkbox"/> Spines: length (varieties with spines present only)	very short to short	short	short to medium
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purplish brown	purplish brown	purple
<input type="checkbox"/> *Leaf: green colour of upper side	medium	light to medium	medium to dark

<input type="checkbox"/> *Leaf: predominant number of leaflets	equally three and five	three	three
<input type="checkbox"/> Leaf: profile of leaflets in cross section	concave	concave	concave
<input type="checkbox"/> *Leaf: rugosity	medium to strong	medium to strong	medium
<input type="checkbox"/> Leaf: relative position of lateral leaflets	overlapping	touching	free
<input type="checkbox"/> Terminal leaflet: length	long to very long	long to very long	medium
<input type="checkbox"/> Terminal leaflet: width	broad to very broad	broad to very broad	medium
<input type="checkbox"/> Pedicel: number of spines	medium to many	many	medium
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	present	present	present
<input type="checkbox"/> *Peduncle: intensity of anthocyanin colouration	weak to medium	weak to medium	medium to strong
<input type="checkbox"/> Flower: size	medium to large	medium to large	large
<input type="checkbox"/> *Fruit: length	long to very long	long	medium
<input type="checkbox"/> *Fruit: width	broad to very broad	broad to very broad	broad
<input checked="" type="checkbox"/> *Fruit: ratio length/width	large	medium to large	medium
<input type="checkbox"/> *Fruit: general shape in lateral view	conical	broad conical	broad conical
<input type="checkbox"/> Fruit: size of single drupe	large	large to very large	large
<input type="checkbox"/> *Fruit: colour	medium red	medium red	medium red
<input type="checkbox"/> Fruit: glossiness	strong	strong	medium to strong
<input type="checkbox"/> *Fruit: firmness	firm	medium to firm	medium
<input type="checkbox"/> Fruit: adherence to plug	medium to strong	medium	medium
<input type="checkbox"/> *Fruit: main bearing type	only on current year's cane in autumn	only on current year's cane in autumn	only on current year's cane in autumn
<input type="checkbox"/> *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early to medium	early to medium	early
<input type="checkbox"/> *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	early to medium	medium	-
<input type="checkbox"/> *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early	early to medium	medium
<input type="checkbox"/> Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	long to very long	long to very long	medium to long

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2011	Granted	'Adelita'
Mexico	2011	Granted	'Adelita'
Morocco	2013	Applied	'Adelita'
South Africa	2015	Applied	'Adelita'
Turkey	2015	Granted	'Adelita'
USA	2012	Granted	'Adelita'

First sold in Spain in May 2013

Description: **Charlotte Brunt**, YV Fresh, Mount Eevlyn, VIC.

Details of Application	
Application Number	2015/059
Variety Name	'Jimbour'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	23 Jun 2015
Applicant	John Rose, Junabee, QLD and Eric Robinson, Toowoomba, QLD
Agent	N/A
Qualified Person	John Rose
Details of Comparative Trial	
Location	Hermitage Research Station, Warwick, QLD
Descriptor	Soya Bean (<i>Glycine max</i>) UPOV TG/80/6
Period	December 2014 - May 2015
Conditions	The trial was planted on black cracking clay soil on 22 December 2014. Soil moisture at planting was good. Rainfall was adequate during January and early February. However, a single irrigation was required during the pod filling period. Green vegetable bugs were present during this period and were sprayed with an insecticide.
Trial Design	A randomised block design with four reps was used. Each plot was a single row 5m long with 75cm row spacing. Plant spacing within the row was approximately 5cm.
Measurements	Data was collected on 10 plants in each plot. Measurements were taken on plant height, days to flowering, length and width of the central leaflet, petiole length, pod length, and 100 seed weight.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: F ₁ plants from the cross 'Fernside' x V14 were grown in a glasshouse in 2002. F ₂ plants were grown in the field in the summer of 2002-3. The following year, F ₃ rows from selected F ₂ plants were grown in a field infested with phytophthora root rot at Hermitage Research Station, Warwick. Single plants were selected from disease resistant rows. This selection process was repeated for F ₄ and F ₅ rows. Disease resistant F ₆ rows were identified and approximately 30 lines that were found to be uniform for flower colour, pubescence colour and yellow hilum were harvested for preliminary yield testing. The line known as V14-1V14 21511 was selected for testing in large plots in 2009. From 2010, further testing for yield, oil content and protein content occurred in large plots and farmer plots in the South Burnett, Darling Downs and Northern Rivers. Breeder: John Rose, Junabee, QLD.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour of petal	white
Stem	colour of pubescence	grey
Leaf	leaflet shape	pointed ovate to rounded ovate
Pod	length	short
Seed	size	small to medium
Plant	time of beginning of flowering	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Fernside’	
‘Coochin’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘A6785’	Seed	colour of hilum	yellow	buff
‘Ascot’	Seed	size	medium	medium large
‘Bunya’	Seed	size	medium	large
‘Richmond’	Seed	size	medium	large
‘Talgai’	Plant	time of beginning of flowering	medium to late	early to medium
‘Warrigal’	Plant	height	medium tall	tall
‘Canning’	Flower	colour	white	purple

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

Organ/Plant Part: Context	‘Jimbour’	‘Coochin’	‘Fernside’
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input type="checkbox"/> *Plant: height	tall	medium to tall	tall
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input type="checkbox"/> Leaf: size of lateral leaflet	large	large	medium to large
<input type="checkbox"/> Pod: intensity of brown colour	very light to light	very light to light	very light to light
<input type="checkbox"/> Seed: size	small to medium	medium	small to medium
<input type="checkbox"/> Seed: shape	spherical	spherical	spherical
<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow

<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	late	medium to late	late
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium to late	medium to late
Statistical Table			
Organ/Plant Part: Context	'Jimbour'	'Coochin'	'Fernside'
<input checked="" type="checkbox"/> Plant: flowering (days)			
Mean	59.18	57.65	59.13
Std. Deviation	2.49	2.73	2.24
LSD/sig	1.33	P≤0.01	ns
<input type="checkbox"/> Plant: height (cm)			
Mean	76.46	74.60	78.14
Std. Deviation	3.83	4.51	4.92
LSD/sig	2.03	ns	ns
<input checked="" type="checkbox"/> Central leaflet: length (mm)			
Mean	131.85	129.08	121.73
Std. Deviation	14.21	10.45	8.81
LSD/sig	7.55	ns	P≤0.01
<input type="checkbox"/> Central leaflet: width (mm)			
Mean	81.65	79.35	79.80
Std. Deviation	8.10	6.01	6.10
LSD/sig	4.30	ns	ns
<input type="checkbox"/> Petiole: length (mm)			
Mean	180.60	183.30	174.08
Std. Deviation	13.51	27.91	19.78
LSD/sig	7.17	ns	ns
<input type="checkbox"/> Pod: length (mm)			
Mean	45.25	46.25	45.78
Std. Deviation	2.04	2.76	2.28
LSD/sig	1.08	ns	ns
<input type="checkbox"/> Seed: 100 seed weight (g)			
Mean	22.71	23.09	22.24
Std. Deviation	1.76	1.33	1.61
LSD/sig	0.94	ns	ns

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2015/060
Variety Name	'Coochin'
Genus Species	<i>Glycine max</i>
Common Name	Soybean
Synonym	Nil
Accepted Date	23 Jun 2015
Applicant	John Rose, Junabee, QLD and Eric Robinson, Toowoomba, QLD
Agent	N/A
Qualified Person	John Rose
Details of Comparative Trial	
Location	Hermitage Research Station, Warwick, QLD
Descriptor	Soya Bean (<i>Glycine max</i>) UPOV TG/80/6
Period	December 2014 - May 2015
Conditions	The trial was planted on black cracking clay soil on 22 December 2014. Soil moisture at planting was good. Rainfall was adequate during January and early February. However, a single irrigation was required during the pod filling period. Green vegetable bugs were present during this period and were sprayed with an insecticide.
Trial Design	A randomised block design with four reps was used. Each plot was a single row 5m long with 75cm row spacing. Plant spacing within the row was approximately 5cm.
Measurements	Data was collected on 10 plants in each plot. Measurements were taken on plant height, days to flowering, length and width of the central leaflet, petiole length, pod length, and 100 seed weight.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: The cross between 'Fernside' and the breeding line V4 was made in 2001. The F ₁ and F ₂ plants were grown in a glasshouse. In the summer of 2002-3, F ₃ rows from selected F ₂ plants were grown in a field infested with phytophthora root rot at Hermitage Research Station, Warwick. Single plants were selected from disease resistant rows. Other selection criteria were large seed and yellow hilum. This selection process was repeated for F ₄ and F ₅ rows. Disease resistant F ₆ rows were identified and approximately 30 lines that were found to be uniform for flower colour, pubescence colour and yellow hilum were harvested for preliminary yield testing. The line known as V14-1V4 291 was selected for testing in large plots in 2009. From 2010, further testing for yield, oil content and protein content occurred in large plots and farmer plots in the South Burnett, Darling Downs and Northern Rivers. Breeder: John Rose, Junabee, QLD.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour of petal	white
Stem	colour of pubescence	grey
Leaf	leaflet shape	pointed ovate to rounded ovate
Pod	length	short
Seed	size	small to medium
Plant	time of beginning of flowering	medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fernside'	
'Jimbour'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'A6785'	Seed	colour of hilum	yellow	buff
'Ascot'	Seed	size	medium	medium large
'Bunya'	Seed	size	medium	large
'Richmond'	Seed	size	medium	large
'Talgai'	Plant	time of beginning of flowering	medium to late	early to medium
'Warrigal'	Plant	height	medium tall	tall
'Canning'	Flower	colour	white	purple
'Fraser'	Leaf	shape	ovate	lanceolate

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	'Coochin'	'Jimbour'	'Fernside'
<input type="checkbox"/> *Hypocotyl: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	determinate	determinate	determinate
<input type="checkbox"/> Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Plant: colour of hairs of main stem	grey	grey	grey
<input type="checkbox"/> *Plant: height	medium to tall	tall	tall
<input type="checkbox"/> *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	pointed ovate
<input type="checkbox"/> Leaf: size of lateral leaflet	large	large	medium to large
<input type="checkbox"/> Pod: intensity of brown colour	very light to light	very light to light	very light to light
<input type="checkbox"/> Seed: size	medium	small to medium	small to medium
<input type="checkbox"/> Seed: shape	spherical	spherical	spherical

<input type="checkbox"/> *Seed: ground colour of testa	yellow	yellow	yellow
<input type="checkbox"/> *Seed: hilum colour	yellow	yellow	yellow
<input type="checkbox"/> Seed: colour of hilum funicle	same as testa	same as testa	same as testa
<input type="checkbox"/> *Plant: time of beginning of flowering	medium to late	late	late
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium to late	medium to late
Statistical Table			
Organ/Plant Part: Context	'Coochin'	'Jimbour'	'Fernside'
<input checked="" type="checkbox"/> Plant: flowering (days)			
Mean	57.65	59.18	59.13
Std. Deviation	2.73	2.49	2.24
LSD/sig	1.33	P≤0.01	ns
<input type="checkbox"/> Plant: height (cm)			
Mean	74.60	76.46	78.14
Std. Deviation	4.51	3.83	4.92
LSD/sig	2.03	ns	ns
<input checked="" type="checkbox"/> Central leaflet: length (mm)			
Mean	129.08	131.85	121.73
Std. Deviation	10.45	14.21	8.81
LSD/sig	7.55	ns	P≤0.01
<input type="checkbox"/> Central leaflet: width (mm)			
Mean	79.35	81.65	79.80
Std. Deviation	6.01	8.10	6.10
LSD/sig	4.30	ns	ns
<input type="checkbox"/> Petiole: length (mm)			
Mean	183.30	180.60	174.08
Std. Deviation	27.91	13.51	19.78
LSD/sig	7.17	ns	ns
<input type="checkbox"/> Pod: length (mm)			
Mean	46.25	45.25	45.78
Std. Deviation	2.76	2.04	2.28
LSD/sig	1.08	ns	ns
<input type="checkbox"/> Seed: 100 seed weight (g)			
Mean	23.09	22.71	22.24
Std. Deviation	1.33	1.76	1.61
LSD/sig	0.94	ns	ns

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2012/197	
Variety Name	'DR003'	
Genus Species	<i>Dianella revoluta</i>	
Common Name	Spreading Flax-Lily	
Synonym	N/A	
Accepted Date	14 Jan 2013	
Applicant	Provincial Plants IP Trust, Bega, NSW	
Agent	N/A	
Qualified Person	Ian Paananen	
Details of Comparative Trial		
Location	Canberra, ACT	
Descriptor	National Descriptor for Dianella (PBR DIA)	
Period	March - November 2012	
Conditions	Trial conducted open beds, rooted cuttings planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease treatments applied as required.	
Trial Design	Fifteen pots of each variety arranged in a completely randomised design	
Measurements	From ten plants at random. One sample per plant.	
RHS Chart - edition	2007	
Origin and Breeding		
<p>Open pollination followed by seedling selection: In 2002 seed was collected from several thousand seedlings from open pollinated <i>D. revoluta</i> were grown at the applicant's property in 200mm pots. Plants with suitable aesthetic appeal (based on the stated selection criteria) were retained for further evaluation. The seed source for these was originally from collections made along from the Southern NSW Highlands. 10 distinct phenotypes were selected and grown in 2003-2004. The new variety was selected as a single seedling from these in 2005 and from 2006 subsequently grown on and trialed over several generations (by division) to confirm DUS with comparison made to the most similar commercial varieties. It was found to be distinct and desirable for further commercial use. It was named 'DR003'. Breeder: David Charlton, Wandella, NSW. All work was carried out at Wandella, NSW.</p>		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Basal leaf sheath	anthocyanin colouration	red purple
Plant	growth habit	erect-erect to semi-erect
Stem	length of internodes	very short-very short to short
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'DR5000'					
'DR002'					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'DTN03'	Plant	height	short (to 25cm)	very short (to 16cm)	Also known as Baby Bliss

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	'DR003'	'DR002'	'DR5000'
<input type="checkbox"/> Plant: growth habit	erect to semi-erect	erect	erect
<input type="checkbox"/> Plant: height	short	very short to short	short
<input checked="" type="checkbox"/> Plant: density of shoots	medium	medium	dense
<input type="checkbox"/> Stem: length of internodes	very short to short	very short	very short
<input type="checkbox"/> Leaf: attitude	erect to semi-erect	erect to semi-erect	erect
<input checked="" type="checkbox"/> Leaf: arching	very weak	weak to medium	very weak
<input checked="" type="checkbox"/> Leaf: width	medium	medium	narrow
<input checked="" type="checkbox"/> Leaf: glaucosity of upper side	weak to medium	medium to strong	strong
<input checked="" type="checkbox"/> Leaf: colour of upper side (waxiness removed) (RHS colour chart)	N137B	N137A	147A
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Leaf: shape of blade	ligulate	ligulate	ligulate
<input type="checkbox"/> Leaf: shape of apex	acute	acute	acute
<input type="checkbox"/> Leaf: cross-section	concave	concave	concave
<input type="checkbox"/> Leaf: spines on margin	present	present	absent
<input checked="" type="checkbox"/> Leaf: prominence of spines on margin	weak	medium	
<input checked="" type="checkbox"/> Leaf: spines on lower side of midrib	present	present	absent
<input checked="" type="checkbox"/> Leaf: prominence of spines on lower side of midrib	weak	medium	
<input type="checkbox"/> Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-purple	red-purple
<input checked="" type="checkbox"/> Basal leaf sheath: intensity of anthocyanin colouration	medium to strong	weak to medium	very strong

<input type="checkbox"/> Inflorescence: height in relation to foliage	above	above	-
<input checked="" type="checkbox"/> Flower: colour of perianth (RHS colour chart)	94B	92A	-
<input type="checkbox"/> Flower: colour of anther (RHS colour chart)	9A	9A	-

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'DR003'	'DR002'	'DR5000'
<input checked="" type="checkbox"/> Flower : colour of bud (RHS Colour Chart)	93C	N92D	-

Prior Applications and Sales

Nil

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

Details of Application		
Application Number	2016/227	
Variety Name	'DrisStrawThirtySeven'	
Genus Species	<i>Fragaria x ananassa</i>	
Common Name	Strawberry	
Accepted Date	05 Sep 2016	
Applicant	Driscoll Strawberry Associates, Inc., Watsonville, CA, USA	
Agent	AJ Park, Canberra, ACT	
Qualified Person	Margaret Zorin	
Details of Comparative Trial		
Location	Palmwoods, QLD	
Descriptor	Strawberry (<i>Fragaria x ananassa</i>) new TG/22/10	
Period	April-July 2016	
Conditions	Seedling was asexually propagated via tissue culture and vegetative cuttings and resulting plantlets were transplanted into the field and grown under standard strawberry production systems.	
Trial Design	Plants of this new variety 'DrisStrawThirtySeven' was compared to the variety 'DrisStrawThirtyTwo' in a randomised block trial.	
Measurements	Measurements and observations were taken from 4-6 month old randomly selected plants in the field.	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: 'DrisStrawThirtySeven' was discovered in Ventura County, California in 2006 and originated from a controlled cross pollination between the proprietary female parent '18L33' (unpatented) and the proprietary pollen parent '10L297' (unpatented). 'DrisStrawThirtySeven' underwent a further four years of asexual propagation and testing before transfer to Australia and has been found to retain its distinctive characteristics. Breeders: Michael D Ferguson, Jorge Rodriguez Alcazar, and Racquel Cervantes all employees of Driscoll Strawberry Associates Inc. Watsonville, California USA		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Petal	colour of upper side	white
Fruit	shape	conical
Fruit	colour at maturity	dark red
Plant	type of bearing	not remontant
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'DrisStrawThirtyTwo'	Characterised by large dark red conical shape fruit.	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Driscoll El Dorado'	Fruit	insertion of achenes	level with surface	below surface	
'Driscoll El Dorado'	Fruit	band without achenes	absent or very narrow	narrow to medium	
'Driscoll El Dorado'	leaf	blistering	medium	weak	
'Driscoll El Dorado'	Fruit	glossiness	medium	strong	
'DrisStrawTwenty'	Fruit	band without achenes	absent or very narrow	medium	
'DrisStrawTwenty'	Fruit	size	medium	large	
'DrisStrawTwenty'	Fruit	glossiness	medium	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	'DrisStrawThirtySeven'	'DrisStrawThirtyTwo'
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Plant: vigour	strong	strong
<input type="checkbox"/> *Plant: position of inflorescence in relation to foliage	beneath	same level
<input checked="" type="checkbox"/> *Plant: number of stolons	medium	many
<input checked="" type="checkbox"/> Stolon: anthocyanin colouration	strong	absent or very weak
<input checked="" type="checkbox"/> Stolon: density of pubescence	medium	sparse
<input type="checkbox"/> Leaf: size	medium	medium
<input checked="" type="checkbox"/> Leaf: colour of upper side	medium green	dark green
<input checked="" type="checkbox"/> *Leaf: blistering	medium	absent or weak
<input type="checkbox"/> *Leaf: glossiness	medium	medium
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> *Terminal leaflet: length in relation to width	moderately longer	equal
<input type="checkbox"/> *Terminal leaflet: shape of base	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: margin	serrate	serrate
<input type="checkbox"/> Terminal leaflet: shape in cross section	convex	concave
<input type="checkbox"/> Petiole: length	medium	very short to short
<input type="checkbox"/> Petiole: attitude of hairs	horizontal	upwards
<input type="checkbox"/> Stipule: anthocyanin colouration	absent or very weak	weak

<input checked="" type="checkbox"/>	Inflorescence: number of flowers	medium	many
<input type="checkbox"/>	Pedice: attitude of hairs	horizontal	upwards
<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: arrangement of petals	overlapping	touching
<input checked="" type="checkbox"/>	*Flower: size of calyx in relation to corolla	larger	smaller
<input type="checkbox"/>	*Flower: stamen	present	present
<input type="checkbox"/>	Petal: length in relation to width	equal	equal
<input type="checkbox"/>	*Petal: colour of upper side	white	white
<input type="checkbox"/>	*Fruit: length in relation to width	moderately longer	moderately longer
<input checked="" type="checkbox"/>	*Fruit: size	medium	large
<input type="checkbox"/>	*Fruit: shape	conical	conical
<input type="checkbox"/>	Fruit: difference in shape of terminal and other fruits	slight	none or very slight
<input type="checkbox"/>	*Fruit: colour	dark red	dark red
<input type="checkbox"/>	Fruit: evenness of colour	slightly uneven	strongly uneven
<input type="checkbox"/>	Fruit: glossiness	medium	medium
<input type="checkbox"/>	Fruit: evenness of surface	even or very slightly uneven	even or very slightly uneven
<input type="checkbox"/>	Fruit: width of band without achenes	absent or very narrow	absent or very narrow
<input type="checkbox"/>	*Fruit: position of achenes	level with surface	level with surface
<input type="checkbox"/>	Fruit: position of calyx attachment	level with fruit	level with fruit
<input type="checkbox"/>	Fruit: attitude of sepals	outwards	downwards
<input type="checkbox"/>	Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly smaller
<input checked="" type="checkbox"/>	Fruit: adherence of calyx	strong	medium
<input type="checkbox"/>	Fruit: firmness	firm	firm
<input type="checkbox"/>	Fruit: colour of flesh (excluding core)	medium red	medium red
<input type="checkbox"/>	Fruit: colour of core	light red	medium red
<input type="checkbox"/>	Fruit: cavity	large	medium
<input type="checkbox"/>	*Time of: beginning of flowering	medium	medium
<input type="checkbox"/>	Time of: beginning of fruit ripening	medium	medium
<input type="checkbox"/>	*Type of: bearing	not remontant	not remontant

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'DrisStrawThirtySeven'	'DrisStrawThirtyTwo'
<input type="checkbox"/> Fruit: colour of flesh, excluding core (RHS)	45B	44C
<input type="checkbox"/> Fruit: Colour (RHS Colour Chart)	46A	46A
<input checked="" type="checkbox"/> Fruit: Colour of core	42B	32B

<input type="checkbox"/> Leaf: colour of upper side	137A	NN137A
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Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Applied	'DrisStrawThirtySeven'
Mexico	2014	Granted	'DrisStrawThirtySeven'
Morocco	2014	Applied	'DrisStrawThirtySeven'
USA	2013	Granted	'DrisStrawThirtySeven'

First sold in Mexico in January 2013.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale, QLD.

Details of Application		
Application Number	2016/209	
Variety Name	'SRA7'	
Genus Species	<i>Saccharum</i> hybrid	
Common Name	Sugarcane	
Synonym	Nil	
Accepted Date	19 Aug 2016	
Applicant	Sugar Research Australia Limited, Indooroopilly, QLD	
Agent	N/A	
Qualified Person	Michael Cox	
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	11/09/2015 to 16/08/2016	
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 'QS87-8032' and the pollen parent 'QN86-139'. 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 Meringa station and sites within the sugarcane growing area in the Northern region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited.		
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
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Q256'	
'Q250'	
'Q240'	

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	'SRA7'	'Q240'	'Q250'	'Q256'
<input type="checkbox"/> Stem: culm height	medium to long	long	medium to long	long to very long
<input type="checkbox"/> Internode: length on the bud side	medium to long	medium	short to medium	short to medium
<input type="checkbox"/> *Internode: diameter	thin	medium to thick	thin to medium	medium to thick
<input checked="" type="checkbox"/> *Internode: shape	bobbin-shaped	cylindrical	conoidal	cylindrical to obconoidal
<input type="checkbox"/> Internode: cross-section	circular	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-green 144A N144A; Greyed-orange 166A 166B 176A; Greyed-purple 184A	Yellow-green 145A 146B 152A 152D; Brown 200D; Greyed-orange 177A; Greyed-purple 183B 185A 187A 187B 187C; Greyed-brown 199A; Greyed-red 178A 182A	Yellow-green 144B 144D; Greyed-brown 199A	Yellow-green 144A 153A 153B 153C; Greyed-orange 176A 176B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-green N144A 151A 154D	Yellow-green N144A 151A 151B 154D	Yellow-green 151B 153D 154D N144A 144A	Yellow-green 151A 152B 152D
<input type="checkbox"/> Internode: depth of growth crack	shallow to medium	absent or very shallow	absent or very shallow	absent or very shallow
<input checked="" type="checkbox"/> *Internode: expression of zigzag alignment	weak	weak	moderate to strong	moderate
<input checked="" type="checkbox"/> Internode: waxiness	medium to strong	medium to strong	very weak to weak	very weak to weak
<input type="checkbox"/> Node: width of root band	medium	narrow to medium	medium to broad	medium
<input type="checkbox"/> Node: wax ring	narrow to medium	narrow to medium	narrow	medium
<input type="checkbox"/> *Node: shape of bud	oval	oval	round	round

<input type="checkbox"/> Node: width of bud, excluding wings	narrow	narrow	narrow	medium to wide
<input type="checkbox"/> Node: bud prominence	weak	very weak to weak	weak to medium	weak
<input type="checkbox"/> Node: depth of bud groove	shallow	shallow to medium	absent or very shallow	absent or very shallow
<input type="checkbox"/> Node: length of bud groove	short	medium to long	-	-
<input type="checkbox"/> Node: bud tip in relation to growth ring	clearly below	clearly below	clearly below	clearly below
<input type="checkbox"/> Node: bud cushion	very narrow to narrow	narrow	narrow	absent or very narrow
<input type="checkbox"/> Node: width of bud wing	narrow	narrow	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Leaf sheath: length	medium	medium to long	short	medium to long
<input checked="" type="checkbox"/> Leaf sheath: number of hairs	medium	absent or very few	few	medium to many
<input type="checkbox"/> Leaf sheath: length of hairs	medium to long	-	short	medium
<input type="checkbox"/> Leaf sheath: distribution of hairs	lateral and dorsal	-	only dorsal	lateral and dorsal
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	medium	medium
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short	short	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	medium to dense	medium	medium	medium to dense
<input type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	lanceolate	lanceolate	lanceolate
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	medium	medium to large	medium	small
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	lanceolate	deltoid	transitional
<input type="checkbox"/> *Leaf blade: width at the longitudinal mid-point	medium	medium	broad	medium
<input type="checkbox"/> Leaf: midrib width	narrow to medium	medium	medium	narrow to medium
<input type="checkbox"/> Leaf: ratio leaf blade width/midrib width	medium	low to medium	medium	medium
<input type="checkbox"/> Leaf blade: lamina length	medium to long	long	very short to short	short

<input checked="" type="checkbox"/> Leaf blade: pubescence on margin	absent or very sparse	absent or very sparse	absent or very sparse	medium
<input type="checkbox"/> Leaf blade: serration of margin	present	present	present	present
Statistical Table				
Organ/Plant Part: Context	'SRA7'	'Q240'	'Q250'	'Q256'
<input checked="" type="checkbox"/> Leaf sheath: length (mm)				
Mean	314.50	320.30	263.50	327.20
Std. Deviation	13.71	17.21	25.63	26.64
LSD/sig	40.25	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Michael Cox**, Bundaberg, QLD.

Details of Application		
Application Number	2016/208	
Variety Name	'SRA6'	
Genus Species	<i>Saccharum</i> hybrid	
Common Name	Sugarcane	
Synonym	Nil	
Accepted Date	19 Aug 2016	
Applicant	Sugar Research Australia Limited, Indooroopilly, QLD	
Agent	N/A	
Qualified Person	Michael Cox	
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	11/09/2015 to 16/08/2016	
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 'QN80-3425' and the pollen parent 'QH93-1197'. 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 Meringa station and sites within the sugarcane growing area in the Northern region. Standard commercial varieties were also included in the trials for comparative purposes. After an initial seedling stage (using seed from the cross), all subsequent stages have involved vegetative propagation. The variety has been grown through three stages of selection and was found to be uniform and stable. Breeder: Sugar Research Australia Limited.		
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
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Q250'	
'Q256'	
'Q240'	

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	'SRA6'	'Q240'	'Q250'	'Q256'
<input type="checkbox"/> Stem: culm height	very short to short	long	medium to long	long to very long
<input checked="" type="checkbox"/> Internode: length on the bud side	very short to short	medium	short to medium	short to medium
<input type="checkbox"/> *Internode: diameter	medium to thick	medium to thick	thin to medium	medium to thick
<input checked="" type="checkbox"/> *Internode: shape	concave-convex	cylindrical	conoidal	cylindrical to obconoidal
<input type="checkbox"/> Internode: cross-section	circular	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-green N144A 151A 152C 152D; Brown 200D; Greyed-purple 187A 187B 187C; Greyed-brown 199A N199C	Yellow-green 145A 146B 152A 152D; Brown 200D; Greyed-orange 177A; Greyed-purple 183B 185A 187A 187B 187C; Greyed-brown 199A; Greyed-red 178A 182A	Yellow-green 144B 144D; Greyed-brown 199A	Yellow-green 144A 153A 153B 153C; Greyed-orange 176A 176B
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-green N144A 144B 151A Grey-brown 199A N199A	Yellow-green N144A 151A 151B 154D	Yellow-green 151B 153D 154D N144A 144A	Yellow-green 151A 152B 152D
<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 checked="" type="checkbox"/> *Internode: expression of zigzag alignment	weak	weak	moderate to strong	moderate
<input checked="" type="checkbox"/> Internode: waxiness	medium to strong	medium to strong	very weak to weak	very weak to weak
<input type="checkbox"/> Node: width of root band	medium	narrow to medium	medium to broad	medium
<input type="checkbox"/> Node: wax ring	narrow to medium	narrow to medium	narrow	medium

<input type="checkbox"/> *Node: shape of bud	ovate	oval	round	round
<input type="checkbox"/> Node: width of bud, excluding wings	narrow to medium	narrow	narrow	medium
<input type="checkbox"/> Node: bud prominence	medium	very weak to weak	weak to medium	weak
<input type="checkbox"/> Node: depth of bud groove	shallow	shallow to medium	absent or very shallow	absent or very shallow
<input type="checkbox"/> Node: length of bud groove	short to medium	medium to long	-	-
<input type="checkbox"/> Node: bud tip in relation to growth ring	intermediate	clearly below	clearly below	clearly below
<input type="checkbox"/> Node: bud cushion	narrow to medium	narrow	narrow	absent or very narrow
<input type="checkbox"/> Node: width of bud wing	narrow	narrow	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf sheath: length	short to medium	medium to long	short	medium to long
<input checked="" type="checkbox"/> Leaf sheath: number of hairs	very few to few	absent or very few	few	medium to many
<input type="checkbox"/> Leaf sheath: length of hairs	medium	-	short	medium
<input type="checkbox"/> Leaf sheath: distribution of hairs	only dorsal	-	only dorsal	lateral and dorsal
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped	crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	medium	wide	medium	medium
<input checked="" type="checkbox"/> Leaf sheath: density of ligule hairs	absent or very sparse	medium	medium	medium to dense
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	transitional	lanceolate	lanceolate	lanceolate
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	transitional	lanceolate	deltoid	transitional
<input type="checkbox"/> *Leaf blade: width at the longitudinal mid-point	medium	medium	broad	medium
<input type="checkbox"/> Leaf: midrib width	medium to wide	medium	medium	narrow to medium
<input type="checkbox"/> Leaf: ratio leaf blade width/midrib width	low	low to medium	medium	medium
<input type="checkbox"/> Leaf blade: lamina length	medium	long	very short to short	short
<input checked="" type="checkbox"/> Leaf blade: pubescence on margin	medium	absent or very sparse	absent or very sparse	medium
<input type="checkbox"/> Leaf blade: serration of margin	present	present	present	present
Statistical Table				

Organ/Plant Part: Context	'SRA6'	'Q240'	'Q250'	'Q256'
<input checked="" type="checkbox"/> Internode: length (cm)				
Mean	14.20	17.70	16.00	16.30
Std. Deviation	1.38	1.75	1.35	1.46
LSD/sig	2.3	P \leq 0.01	ns	ns

Prior Applications and Sales

Nil.

Description: **Michael Cox**, Bundaberg, QLD.

Details of Application		
Application Number	2016/210	
Variety Name	'SRA5'	
Genus Species	<i>Saccharum</i> hybrid	
Common Name	Sugarcane	
Synonym	Nil	
Accepted Date	19 Aug 2016	
Applicant	Sugar Research Australia Limited, Indooroopilly, QLD	
Agent	N/A	
Qualified Person	Michael Cox	
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	11/09/2015 to 16/08/2016	
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 'H72-8597' and the pollen parent 'QN89-109'. Seed was collected from the pollinated female inflorescences and stored for germination in 2004. The variety has since been evaluated and selected by Sugar Research Australia in yield trials on the 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 Limited.		
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
Internode	cross-section	circular

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Q240'	
'Q190'	

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

Organ/Plant Part: Context	'SRA5'	'Q190'	'Q240'
<input type="checkbox"/> Stem: culm height	very long	very long	long
<input type="checkbox"/> Internode: length on the bud side	long	medium to long	medium
<input type="checkbox"/> *Internode: diameter	medium to thick	very thick	medium to thick
<input checked="" type="checkbox"/> *Internode: shape	bobbin-shaped	bobbin-shaped	cylindrical
<input type="checkbox"/> Internode: cross-section	circular	circular	circular
<input type="checkbox"/> *Internode: colour where exposed to sun (RHS colour chart)	Yellow-green 144A N144A 152C; Greyed-purple 183D N186C 187A 187B 187C; Greyed-brown 199A	Yellow-green N144A 151A 152C 152D 153A; Brown 200D	Yellow-green 145A 146B 152A 152D; Brown 200D; Greyed-orange 177A; Greyed-purple 183B 185A 187A 187B 187C; Greyed-brown 199A; Greyed-red 178A 182A
<input type="checkbox"/> *Internode: colour where not exposed to sun (RHS colour chart)	Yellow-green 144A 146C 146D	Yellow-green 144C 154D	Yellow-green N144A 151A 151B 154D
<input checked="" type="checkbox"/> Internode: depth of growth crack	medium	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	medium to strong	medium to strong
<input type="checkbox"/> Node: width of root band	medium to broad	broad	narrow to medium

<input type="checkbox"/> Node: wax ring	medium to wide	narrow to medium	narrow to medium
<input type="checkbox"/> *Node: shape of bud	oval	ovate	oval
<input type="checkbox"/> Node: width of bud, excluding wings	wide	medium	narrow
<input type="checkbox"/> Node: bud prominence	medium to strong	very weak	very weak to weak
<input type="checkbox"/> Node: depth of bud groove	shallow	absent or very shallow	shallow to medium
<input type="checkbox"/> Node: length of bud groove	short	short	medium to long
<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	narrow
<input type="checkbox"/> Node: width of bud wing	medium	narrow	narrow
<input checked="" type="checkbox"/> Leaf sheath: length	long to very long	short	medium to long
<input type="checkbox"/> Leaf sheath: number of hairs	medium	few	absent or very few
<input type="checkbox"/> Leaf sheath: distribution of hairs	lateral and dorsal	lateral and dorsal	-
<input type="checkbox"/> Leaf sheath: shape of ligule	crescent-shaped	crescent-shaped	crescent-shaped
<input type="checkbox"/> Leaf sheath: ligule width	medium	medium	wide
<input type="checkbox"/> Leaf sheath: length of ligule hairs	short	short	short
<input type="checkbox"/> Leaf sheath: density of ligule hairs	sparse	sparse to medium	medium
<input checked="" type="checkbox"/> Leaf sheath: shape of underlapping auricle	lanceolate	falcate	lanceolate
<input type="checkbox"/> Leaf sheath: size of underlapping auricle	medium to large	small	medium to large
<input checked="" type="checkbox"/> Leaf sheath: shape of overlapping auricle	lanceolate	transitional	lanceolate
<input type="checkbox"/> Leaf sheath: size of overlapping auricle	small	-	small to medium
<input type="checkbox"/> *Leaf blade: width at the longitudinal mid-point	medium to broad	broad	medium
<input type="checkbox"/> Leaf: midrib width	wide	medium	medium
<input type="checkbox"/> Leaf: ratio leaf blade width/midrib width	low	medium	low to medium
<input type="checkbox"/> Leaf blade: lamina length	long to very long	medium	long
<input type="checkbox"/> Leaf blade: pubescence on margin	very sparse to sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Leaf blade: serration of margin	absent	present	present

Statistical Table			
Organ/Plant Part: Context	'SRA5'	'Q190'	'Q240'
<input checked="" type="checkbox"/> Node: bud width (mm)			
Mean	7.99	7.13	6.17
Std. Deviation	1.55	0.87	0.64
LSD/sig	1.35	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf sheath: length (mm)			
Mean	362.33	272.50	320.34
Std. Deviation	12.64	17.46	17.21
LSD/sig	40.246	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Michael Cox**, Bundaberg, QLD.

Details of Application		
Application Number	2010/030	
Variety Name	'Swiftly'	
Genus Species	<i>Citrus sinensis</i>	
Common Name	Sweet Orange	
Synonym	Nil	
Accepted Date	07 Apr 2010	
Applicant	Anthony McCarten, Dareton, NSW	
Agent	N/A	
Qualified Person	Alison MacGregor	
Details of Comparative Trial		
Location	Coomealla, NSW	
Descriptor	UPOV TG/201/2 (Oranges – <i>Citrus</i> Group 2)	
Period	2013-2105	
Conditions	The candidate variety and five comparator varieties were grafted onto 40 year old Valencia trees in a commercial citrus orchard at Coomealla, NSW.	
Trial Design	A replicated trial was established with 2 rows of citrus trees. Three-tree plots were replicated four times and two-tree plots were replicated a further two times in blocks along the two trial rows.	
Measurements	In accordance with UPOV Technical Guidelines	
RHS Chart - edition	RHS Fifth Edition reprinted 2007	
Origin and Breeding		
Spontaneous mutation: the candidate variety was discovered in 2003 in a young orchard planted in 1999 to 'Navelina'. Several trees were identified as being distinct when they were slower to grow, with a different leaf shape and colour than the 'Navelina's. By 2005 they were producing a crop which was also distinct when the fruit was very late to colour. Buds collected from two selected source trees and top-worked onto existing Valencia trees. Breeder: Anthony McCarten, Dareton, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	length	medium
Fruit	diameter	medium to large
Fruit surface	predominant colour	medium orange
Fruit	presence of navel	present
Fruit	time of maturity for consumption	very late
Fruit juice	acidity late season	high

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Barnfield'		late navel orange			
'Clarke'		late navel orange			
'Powell Summer Navel'		late navel orange			
'Rhode Summer Navel'		late navel orange			
'Late Lane'		late navel orange			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Navelina'	Fruit	maturity	late season	mid-season	
'Summer Gold'	Leaf blade	width	medium	broad	
'Autumn Gold'	Fruit	shape of distal end	slightly rounded	strongly rounded	
'Chislett Late Navel'	Fruit	skin texture	medium roughness of skin	smooth	'Chislett Late Navel' has a smoother textured skin
	Fruit	shape of distal end	slightly rounded	slight depression	

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	'Swiftly'	'Barnfield'	'Clarke'	'Late Lane'	'Powell Summer Navel'	'Rhode Summer Navel'
<input type="checkbox"/> Ploidy:	triploid	triploid	triploid	triploid	triploid	triploid
<input type="checkbox"/> *Tree: growth habit	spreading	spreading	spreading	spreading	spreading	spreading
<input checked="" type="checkbox"/> Tree: density of spines	absent or sparse	absent or sparse	absent or sparse	absent or sparse	intermediate	absent or sparse
<input type="checkbox"/> Tree: length of spines	medium	short to medium	short to medium	short to medium	medium	short to medium
<input checked="" type="checkbox"/> Leaf blade: length	medium	medium	medium	medium to long	medium	medium
<input type="checkbox"/> Leaf blade: width	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	medium	medium	medium	medium to large	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave	intermediate	straight or weakly concave	intermediate	intermediate
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	absent or weak	intermediate	absent or weak	intermediate	absent or weak	intermediate

<input type="checkbox"/> Leaf blade: green colour	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acute	acute	acute	acute
<input type="checkbox"/> Leaf blade: emargination at tip	present	present	present	present	present	present
<input type="checkbox"/> Petiole: length	medium	medium	medium	short to medium	medium	short to medium
<input type="checkbox"/> Petiole: presence of wings	present	present	present	present	present	present
<input type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow	very narrow to narrow
<input type="checkbox"/> Flower: diameter of calyx	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Flower: basal union of stamens	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Anther: colour	light yellow	light yellow	light yellow	light yellow	light yellow	light yellow
<input type="checkbox"/> Style: length	medium	medium	medium	medium	short to medium	medium
<input type="checkbox"/> Style: shape	straight	arched	arched	kinked	kinked	straight
<input type="checkbox"/> *Fruit: length	medium to long	medium to long	medium to long	medium to long	medium to long	medium to long
<input type="checkbox"/> *Fruit: diameter	medium to large	medium to large	medium to large	medium to large	medium to large	medium to large
<input type="checkbox"/> *Fruit: ratio length/diameter	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	at middle	at middle	at middle	at middle
<input checked="" type="checkbox"/> Fruit: general shape of proximal part	slightly rounded	strongly rounded	slightly rounded	strongly rounded	strongly rounded	slightly rounded
<input type="checkbox"/> *Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	present	present	present	present	present

<input type="checkbox"/> Fruit: depth of depression at stalk end (varieties without fruit neck only)	medium	medium	shallow to medium	very shallow to shallow	medium	shallow to medium
<input type="checkbox"/> Fruit: number of radial grooves at stalk end	absent or few	intermediate	absent or few	intermediate	intermediate	intermediate
<input type="checkbox"/> Fruit: length of radial grooves at stalk end	medium	medium	short to medium	medium	medium	medium
<input type="checkbox"/> Fruit: presence of collar	absent	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Fruit: general shape of distal part	slightly rounded	strongly rounded	slightly rounded	strongly rounded	strongly rounded	slightly rounded
<input type="checkbox"/> *Fruit: presence of depression at distal end	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Fruit: presence of areola	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit: presence of navel opening	always present	always present				
<input checked="" type="checkbox"/> Fruit: diameter of navel opening	small to medium	medium	small	medium	medium	medium to large
<input type="checkbox"/> Fruit: bulging of navel	absent or weak	absent or weak	absent or weak	absent or weak	intermediate	absent or weak
<input type="checkbox"/> Fruit: presence of radial grooves at distal end	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit: colour variegation	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Fruit surface: predominant colour(s)	medium orange	medium orange				
<input type="checkbox"/> Fruit surface: roughness	medium	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Fruit surface: size of oil glands	larger ones interspersed by smaller ones	all more or less the same size				
<input type="checkbox"/> Fruit surface: size of larger oil glands	large	medium to large	large	large	large	large
<input checked="" type="checkbox"/> Fruit surface: conspicuousness of larger oil glands	weak to medium	weak to medium	medium	strong	medium to strong	strong
<input type="checkbox"/> *Fruit rind: thickness	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Fruit rind:	medium	strong	strong	strong	strong	strong

strength						
<input type="checkbox"/> Fruit: colour of albedo	light orange	light orange	light orange	light yellow	light yellow	light orange
<input type="checkbox"/> Fruit: differently coloured specks in flesh	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit: bicoloured segments	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Fruit: main colour of flesh	medium orange	medium orange	medium orange	medium orange	medium orange	medium orange
<input type="checkbox"/> Fruit: bitterness of flesh	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Fruit: filling of core	medium	medium	medium	medium	medium	absent or very sparse
<input type="checkbox"/> Fruit: diameter of core	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Fruit: presence of rudimentary segments	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Fruit: number of well-developed segments	medium	few to medium	few to medium	few to medium	medium	medium to many
<input type="checkbox"/> Fruit: coherence of adjacent segment walls	weak to medium	medium to strong	weak	medium	weak	weak
<input checked="" type="checkbox"/> Fruit: strength of segment walls	weak	medium to strong	weak	very weak	strong	strong
<input type="checkbox"/> Fruit: length of juice vesicles	long	medium	medium	medium	medium	medium
<input type="checkbox"/> Fruit: thickness of juice vesicles	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Fruit: conspicuousness of juice vesicle walls	medium to high	medium	medium to high	medium	medium	medium
<input type="checkbox"/> Fruit: coherence of juice vesicles	medium	strong	-	weak	weak to medium	weak to medium
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	always present	always present	always present	always present	always present	always present
<input type="checkbox"/> Fruit: size of navel (viewed internally)	medium to large	medium to large	medium to large	medium to large	medium to large	medium to large
<input checked="" type="checkbox"/> Fruit: juiciness	high	medium	very high	low to medium	high	low to medium

<input checked="" type="checkbox"/> Fruit juice: total soluble solids	medium to high	medium to high	medium	medium to high	medium	low to medium
<input checked="" type="checkbox"/> Fruit juice: acidity	low to medium	low	low to medium	low	high	low
<input type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few					
<input type="checkbox"/> *Time of: maturity of fruit for consumption	very late	very late	very late	very late	late to very late	late
<input type="checkbox"/> *Fruit: parthenocarpy	present	present	present	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Swiftly’	‘Barnfield’	‘Clarke’	‘Late Lane’	‘Powell Summer Navel’	‘Rhode Summer Navel’
<input checked="" type="checkbox"/> Fruit: colour in December	orange N25 C	yellow-green 152A	orange N25 C	orange N25 C	orange N25 C	orange N25 C
<input type="checkbox"/> Fruit: % Brix (October)	13.16	13.04	13.74	12.31	13.39	12.94
<input type="checkbox"/> leaf blade: green colour	N137					
<input type="checkbox"/> Fruit: % Brix (August)	11.86	11.8	11.53	12.37	11.19	11.58
<input type="checkbox"/> Fruit: juiciness in August	55%	55%	54%	54%	54%	51%
<input type="checkbox"/> Fruit: maturity in August (Australian Citrus Quality Standards)	150	151	144	162	138	152
<input checked="" type="checkbox"/> Fruit: juiciness in December	43%	38%	57%	35%	45%	35%
<input type="checkbox"/> Fruit: maturity in December (Australian Citrus Quality Standards)	198	195	221	204	220	209
<input type="checkbox"/> Fruit: % Brix (December)	13.6	13.2	14.9	13.8	14.4	14.2
<input type="checkbox"/> Fruit: oil glands per square cm	99	100	106	95	108	83

Statistical Table

Organ/Plant Part: Context	‘Swiftly’	‘Barnfield’	‘Clarke’	‘Late Lane’	‘Powell Summer Navel’	‘Rhode Summer Navel’
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Leaf blade: length (mm)						
Mean	97.00	99.00	96.00	103.00	101.00	99.00
Std. Deviation	14.00	13.50	13.60	16.40	17.30	15.30
LSD/sig	5.75	ns	ns	P≤0.01	ns	ns

Prior Applications and Sales

Nil.

Description: **Alison MacGregor**, Sunrise 21, Mildura, VIC.

Details of Application		
Application Number	2012/088	
Variety Name	'Temora'	
Genus Species	<i>Festuca arundinacea</i>	
Common Name	Tall Fescue	
Synonym	Nil	
Accepted Date	10 Sep 2012	
Applicant	Grasslands Innovation Ltd., Palmerston North, New Zealand	
Agent	Griffith Hack, Brisbane, QLD	
Qualified Person	Joy Lin	
Details of Comparative Trial		
Overseas Testing Authority	New Zealand Plant Variety Rights Office	
Overseas Data Reference Number	FES012, Grant no. 30898	
Location	Lincoln, New Zealand	
Descriptor	Tall Fescue (<i>Festuca arundinacea</i>) UPOV TG/39/8	
Period	2011, 2012, & 2013	
Conditions	Centralised trials conducted on contract under the directorship of the New Zealand Plant Variety Rights Office at AsureQuality Ltd, Lincoln, New Zealand.	
Trial Design	Randomised spaced plots: 6 replicates of 12 plants per variety. Row plots: 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.	
Measurements	Observations and measurements on spaced plants were made on 60 plants. Observations on rows were made on each row as a whole unit.	
RHS Chart - edition	Nil	
Origin and Breeding		
Controlled pollination: The line is a Mediterranean-type tall fescue. It was bred by crossing two different origins of Mediterranean tall fescue from Tunisia and Israel. Temora was selected under New Zealand conditions for winter dry matter yield, agronomic performance, flowering date, disease resistance and seed yield in Canterbury, New Zealand and for disease resistance, persistence, summer dormancy and agronomic performance for dryland Australian conditions. The variety will be multiplied in fields as an open pollinator tall fescue while respecting the isolation requirements of seed certification requirement over 4 generations. Breeder: Grasslands Innovation Ltd., Palmerston North, 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	hexaploid
Vegetative leaf	intensity of green colour	medium
Plant	time of inflorescence emergence	early to medium
Stem	length of longest stem including inflorescence (when fully expanded)	medium

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'Ceres Typhoon'	
'Resolute'	
'Resolute II'	
'Grasslands Flecha'	
'Prosper'	

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	'Temora'	'Ceres Typhoon'	'Grasslands Flecha'	'Prosper'	'Resolute'	'Resolute II'
<input type="checkbox"/> *Ploidy	hexaploid	hexaploid	hexaploid	hexaploid	hexaploid	hexaploid
<input checked="" type="checkbox"/> *Leaf: intensity of green colour during vegetative growth stage	medium	medium	medium	dark to very dark	light	light
<input checked="" type="checkbox"/> Plant: natural height after vernalisation	medium to long	medium	medium to long	short	medium	medium to long
<input type="checkbox"/> *Plant: time of inflorescence emergence (after vernalisation)	early to medium	medium	medium	medium	early to medium	early to medium
<input type="checkbox"/> Plant: growth habit at inflorescence emergence	semi-erect to intermediate	intermediate	semi-erect to intermediate	intermediate	semi-erect	semi-erect
<input checked="" type="checkbox"/> Plant: natural height at inflorescence emergence	long	long	medium	medium to long	long	long
<input checked="" type="checkbox"/> *Stem: length of longest stem including inflorescence (when fully expanded)	medium	medium	medium to long	medium to long	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: width	medium	medium to wide	narrow to medium	medium	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: length on representative stem	medium to long	short to medium	medium to long	medium to long	medium to long	medium to long
Characteristics Additional to the Descriptor/TG						
Organ/Plant Part: Context	'Temora'	'Ceres Typhoon'	'Grasslands Flecha'	'Prosper'	'Resolute'	'Resolute II'
<input checked="" type="checkbox"/> Plant: growth habit	semi-erect	medium	semi-erect	semi-erect to medium	medium	medium
<input type="checkbox"/> Vegetative leaf: width	wide	medium to wide	wide	wide	wide	wide
<input type="checkbox"/> Vegetative leaf: length	medium to long	medium to long	medium	medium	short to medium	short to medium
<input type="checkbox"/> Plant: growth in winter	medium to strong	medium to strong	medium	medium to strong	medium	medium to strong

Statistical Table						
Organ/Plant Part: Context	'Temora'	'Ceres Typhoon'	'Grasslands Flecha'	'Prosper'	'Resolute'	'Resolute II'
<input checked="" type="checkbox"/> Plant: time of inflorescence emergence (days)						
Mean	55.03	61.65	59.18	62.48	55.52	53.73
Std. Deviation	5.28	3.76	3.56	3.07	3.69	4.51
LSD/sig	2.60	P<0.01	P<0.01	P<0.01	ns	ns
<input checked="" type="checkbox"/> Stem: length of longest stem including inflorescence (when fully expanded) (mm)						
Mean	1161.83	1152.58	1269.58	1240.25	1128.83	1125.07
Std. Deviation	123.28	89.51	110.73	116.45	103.04	91.09
LSD/sig	77.18	ns	P<0.01	P<0.01	ns	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)						
Mean	7.83	8.74	7.06	7.24	8.32	7.86
Std. Deviation	1.40	1.52	0.89	0.98	1.44	1.01
LSD/sig	0.74	P<0.01	P<0.01	ns	ns	ns
<input checked="" type="checkbox"/> Inflorescence: length (mm)						
Mean	298.15	284.00	353.67	337.42	273.92	259.18
Std. Deviation	52.83	46.09	52.87	52.26	39.76	30.44
LSD/sig	25.90	ns	P<0.01	P<0.01	ns	P<0.01
<input checked="" type="checkbox"/> Flag leaf: length (mm)						
Mean	211.67	181.08	193.63	207.67	225.25	198.25
Std. Deviation	36.86	33.80	29.65	29.99	37.33	29.15
LSD/sig	23.913	P<0.01	ns	ns	ns	ns
<input checked="" type="checkbox"/> Stem: length of upper internode (mm)						
Mean	698.15	592.00	723.17	725.19	670.00	698.17
Std. Deviation	90.63	77.72	85.81	86.73	73.35	69.02
LSD/sig	48.94	P<0.01	ns	ns	ns	ns
<input type="checkbox"/> Spikelet: length (mm)						
Mean	13.01	12.94	13.81	13.68	13.62	13.27
Std. Deviation	1.53	1.82	1.77	1.71	1.67	1.64
LSD/sig	0.84	ns	ns	ns	ns	ns

Prior Applications and Sales

Country	Year	Status	Name Applied
New Zealand	2011	Granted	'Temora'

Prior sale: Nil.

Description: **Joy Lin**, Grasslanz Technology Ltd., Palmerston North, New Zealand.

Details of Application		
Application Number	2015/076	
Variety Name	'NUN 09085'	
Genus Species	<i>Solanum lycopersicum</i>	
Common Name	Tomato	
Accepted Date	05 May 2015	
Applicant	Nunhems B.V., Haelen, The Netherlands	
Agent	Shelston IP, Sydney, NSW	
Qualified Person	Michael Christie	
Details of Comparative Trial		
Overseas Testing Authority	Naktuinbouw, The Netherlands	
Overseas Data Reference Number	TMT2816	
Location	Roelofarendsveen, Netherlands	
Descriptor	Tomato (<i>Solanum lycopersicum</i> L.) UPOV TG/44/11	
Period	2015	
Origin and Breeding		
Controlled pollination: Parent lines were developed by crosses followed by pedigree selections. The parents were maintained for three generations. The two parents were crossed to generate the hybrid variety.		
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	green shoulder (before maturity)	absent
Fruit	size	medium to large
Fruit	shape in longitudinal section	obovate
Fruit	number of locules	two and three
Fruit	colour (at maturity)	red
Plant	resistance to <i>Meloidogyne incognita</i> (<i>Mi</i>)	absent
Plant	resistance to <i>Verticillium</i> sp. (<i>Va</i> and <i>Vd</i>) race 0	absent
Plant	resistance to <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> race 0 (ex 1)	present
Plant	resistance to <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> race 1 (ex 2)	present
Plant	resistance to <i>Tomato Mosaic Virus</i> (ToMV) strain 0	present
Plant	resistance to <i>Tomato Spotted Wilt</i>	absent

<i>Virus</i> (TSWV) race 0					
Most Similar Varieties of Common Knowledge identified (VCK)					
Name	Comments				
‘NUN 09015’					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
‘Savantas’	Fruit	flesh/juice	liquid/leaky	solid/non-leaking	

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	‘NUN 09085’	‘NUN 09015’
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	present
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	weak	weak to medium
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	long	medium
<input type="checkbox"/> Plant: height (varieties with plant growth type indeterminate only)	long	short to medium
<input type="checkbox"/> *Leaf: attitude	semi-drooping	semi-drooping
<input type="checkbox"/> Leaf: length	medium	long
<input type="checkbox"/> Leaf: width	medium	medium to broad
<input type="checkbox"/> *Leaf: type of blade	bipinnate	bipinnate
<input type="checkbox"/> Leaf: size of leaflets	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium
<input checked="" type="checkbox"/> Leaf: glossiness	medium to strong	very weak to weak
<input type="checkbox"/> Leaf: blistering	medium	weak
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	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)	medium	long
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	absent	absent
<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)	absent	absent
<input type="checkbox"/> *Fruit: size	medium to large	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	moderately elongated	moderately elongated
<input type="checkbox"/> *Fruit: shape in longitudinal section	obovate	oblong
<input type="checkbox"/> *Fruit: ribbing at peduncle end	very weak to weak	very weak to weak
<input type="checkbox"/> Fruit: depression at peduncle end	weak	weak
<input type="checkbox"/> Fruit: size of peduncle scar	small to medium	small to medium
<input type="checkbox"/> Fruit: size of blossom scar	very small to small	very small to small
<input type="checkbox"/> Fruit: shape at blossom end	flat	flat
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	medium to large	large
<input type="checkbox"/> Fruit: thickness of pericarp	thick	medium to thick
<input type="checkbox"/> *Fruit: number of locules	two and three	two and three
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	red	red
<input type="checkbox"/> Fruit: glossiness of skin	medium	medium
<input type="checkbox"/> *Fruit: firmness	firm to very firm	firm
<input type="checkbox"/> Time of: flowering	early to medium	medium
<input checked="" type="checkbox"/> *Time of: maturity	medium	late to very late
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	susceptible	susceptible
<input checked="" type="checkbox"/> *Resistance to: <i>Verticillium sp.</i> (Va and Vd) - Race 0	absent	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) - Race 0 (ex 1)	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) - Race 1 (ex 2)	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol) - Race 2 (ex 3)	absent	absent
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>radicis lycopersici</i> (Forl)	present	absent
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) - Race 0	present	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) - Group A	present	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) - Group B	present	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) - Group C	present	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium</i>	present	present

<i>fulvum</i>) - Group D		
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>) - Group E	present	present
<input type="checkbox"/> Resistance to: <i>Tomato Mosaic Virus</i> (ToMV) - Strain 0	present	present
<input type="checkbox"/> Resistance to: <i>Tomato Mosaic Virus</i> (ToMV) - Strain 1	present	present
<input type="checkbox"/> Resistance to: <i>Tomato Mosaic Virus</i> (ToMV) - Strain 2	present	present
<input type="checkbox"/> Resistance to: Tomato Yellow Leaf Curl Virus (TYLCV)	absent	absent
<input type="checkbox"/> Resistance to: Tomato Spotted Wilt Virus (TSWV) - Race 0	absent	absent
<input type="checkbox"/> Resistance to: <i>Oidium neolyopersici</i> (On) (ex <i>Oidium lycopersicum</i> (Ol))	absent	absent
<input type="checkbox"/> Resistance to: <i>Tomato Torrado Virus</i> (ToTV)	absent	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Applied	'NUN 09085'
Switzerland	2016	Applied	'NUN 09085'
The Netherlands	2014	Granted	'NUN 09085'

First sold in Belgium in October 2014.

Description: **Michel Christie**, Shelston IP, Sydney, NSW

Details of Application	
Application Number	2015/340
Variety Name	'JOAe 6656'
Genus Species	<i>Aeonium arborium</i>
Common Name	Tree Houseleek
Accepted Date	25 Jan 2016
Applicant	The Great Australian Succulent Company Pty Ltd., Picton, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Picton NSW
Descriptor	PBR GEN DES
Period	May - Sept 2016
Conditions	120mm pot succulent soil mix on benches with overhead irrigation as required.
Trial Design	30 Pots at random
Measurements	as per UPOV technical guidelines
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: two breeding lines '1592' and '1594' were hybridized at Tura Beach NSW in November 2009, both parents had characters: plant tall and leaf colour green to purple with age. The resultant hybrid seeds were sown and seedlings observed at Picton, NSW. A number of lines were selected for leaf colour dark and internode length short. In October 2010 the applicant was selected as having the darker leaf colour and shortest internode length. Breeder: The Great Australian Succulent Company

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	colour	dark brown-purple
Internode	length	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Velour'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Schwartzkof'	internode length	short	long	

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

Organ/Plant Part: Context	'JOAe 6656'	'Velour'
<input type="checkbox"/> Plant: type	shrub	shrub

<input type="checkbox"/>	Plant: growth habit	bushy	bushy
<input type="checkbox"/>	Plant: size	medium	medium
<input type="checkbox"/>	Plant: height	medium	medium
<input type="checkbox"/>	Plant: width	medium	medium
<input type="checkbox"/>	Plant: time of beginning of flowering	late	late
<input type="checkbox"/>	Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/>	Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/>	Stem: presence of hairs	absent	absent
<input type="checkbox"/>	Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/>	Leaf: leaf type	simple	simple
<input type="checkbox"/>	Leaf: size	medium	medium
<input type="checkbox"/>	Leaf: attitude	horizontal	horizontal
<input type="checkbox"/>	Leaf: arrangement	whorled	whorled
<input checked="" type="checkbox"/>	Leaf: length of blade	medium	long
<input checked="" type="checkbox"/>	Leaf: width of blade	medium	broad
<input type="checkbox"/>	Leaf: shape	oblanceolate	oblanceolate
<input type="checkbox"/>	Leaf: shape of apex	mucronate	mucronate
<input type="checkbox"/>	Leaf: shape of base	truncate	truncate
<input type="checkbox"/>	Leaf: incision of margin	present	present
<input type="checkbox"/>	Leaf: depth of incision	very shallow	shallow
<input type="checkbox"/>	Leaf: undulation of the margin	very weak	very weak
<input checked="" type="checkbox"/>	Leaf: shape of cross-section	concave	flat
<input checked="" type="checkbox"/>	Leaf: curvature of longitudinal axis	recurved	straight
<input type="checkbox"/>	Leaf: glossiness of upper side	medium to strong	medium to strong

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	‘JOAe 6656’	‘Velour’	
<input type="checkbox"/>	Leaf immature: edge colour	N146A	N146A
<input checked="" type="checkbox"/>	Leaf semi mature: main colour	80% 186B	50% N186B
<input checked="" type="checkbox"/>	Leaf mature: colour	95% 186B	80% N186B
<input checked="" type="checkbox"/>	Leaf base mature: colour	187B	146B

Prior Applications and Sales: Nil

First sold in Australia in November 2015.

Description: **John Oates**, Tura Beach, NSW, Australia

Details of Application		
Application Number	2015/240	
Variety Name	'Starlet'	
Genus Species	<i>Tulbaghia violacea</i> × <i>cominsii</i>	
Coon Name	Tulbaghia	
Synonym	Nil	
Accepted Date	21 Sep 2015	
Applicant	Plant Growers Australia Pty Ltd., Wonga Park, VIC	
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	TG/266/1 Rev.	
Period	Nov 2015 to Oct 2016	
Conditions	Trial conducted in the open, plants potted into 140 mm pots in November 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	2007	
Origin and Breeding		
Controlled pollination: took place in Wonga Park, VIC in October 2006. Maternal parent 'Fairy Star' and paternal parent 'cominsii'. This was part of an ongoing breeding program. From this cross the generation was sown in January 2007 and grown to flowering maturity in 140 containers. In November 2007 one plant was selected for its flower colour, plant size and plant density. This plant was then propagated via division and several grown on as mature plants for assessment over the next 5 years. Final Selection criteria: Plant density of foliage dense, peduncle length short, inflorescence number of peduncles many and flower colour red-purple. All generations have been found to be uniform and stable. Final selection for coercialisation occurred in 2013. Breeder: Plant Growers Australia, Wonga Park, VIC.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Coon Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	absent
Plant	type	evergreen
Plant	density of foliage	dense
Leaf	length	medium
Most Similar Varieties of Coon Knowledge identified (VCK)		
Name	Comments	
'Dark Star'		
'Fairy Star'		

Varieties of Coon Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>T. cominsii</i>	Leaf	length	medium	very short	
<i>T. cominsii</i>	Plant	density of foliage	dense	sparse	

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	'Starlet'	'Dark Star'	'Fairy Star'
<input type="checkbox"/> Plant: type	evergreen	evergreen	evergreen
<input type="checkbox"/> Plant: density of foliage	dense	dense	dense
<input type="checkbox"/> Leaf: length	medium	medium	medium
<input type="checkbox"/> Leaf: curvature	moderately recurved	absent or slightly recurved	absent or slightly recurved
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input type="checkbox"/> Inflorescence bract: length of tip relative to total length of bract	medium	short	short
<input type="checkbox"/> Inflorescence bract: opening	two sides	two sides	two sides
<input type="checkbox"/> Peduncle: thickness	thin	medium	medium
<input type="checkbox"/> Inflorescence: shape in lateral view	narrow oblate	narrow oblate	narrow oblate
<input type="checkbox"/> Flower: shape	campanulate	campanulate	campanulate
<input type="checkbox"/> Flower: type	single	single	single
<input type="checkbox"/> Perianth: length	medium	medium	medium
<input type="checkbox"/> Perianth: overlapping of tepal lobes	absent	absent	absent
<input type="checkbox"/> Tepal lobe: ratio length/width	strongly elongated	strongly elongated	strongly elongated
<input type="checkbox"/> Tepal lobe: undulation of margin	medium	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Starlet'	'Dark Star'	'Fairy Star'
<input checked="" type="checkbox"/> Perianth tube: main colour of outside (RHS colour chart)	CA 75B and 156A	N80C	75B
<input type="checkbox"/> Tepal lobe: colour of marginal zone of inner side (RHS colour chart)	69C	N80D	69D
<input checked="" type="checkbox"/> Tepal lobe: colour of midrib zone of inner side (RHS colour chart)	70D	N80B	69D
<input checked="" type="checkbox"/> Tepal lobe: fading of margin	present	absent	absent
<input checked="" type="checkbox"/> Peduncle: number	many	medium	medium
<input checked="" type="checkbox"/> Flower bud: main colour (RHS Colour Chart)	75D	N80C	75C

<input checked="" type="checkbox"/> Leaf: width	very narrow	narrow	narrow
<input checked="" type="checkbox"/> Peduncle: length	short	medium	medium

Statistical Table

Organ/Plant Part: Context	'Starlet'	'Dark Star'	'Fairy Star'
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	1.98	4.24	3.43
Std. Deviation	0.17	0.43	0.30
LSD/sig	0.38	P≤0.01	P≤0.01

Prior Applications :Nil

First sold in Australia in October 2014.

Description: **Amelia Pegg**, PGA, Wonga Park, VIC.

Details of Application	
Application Number	2012/118
Variety Name	'Genie'
Genus Species	<i>Magnolia soulangeana</i> x <i>lilliflora</i>
Common Name	Tulip Magnolia
Accepted Date	10 July 2012
Applicant	Vance Hooper, Waitara, New Zealand
Agent	Plant Management Australia Pty. Ltd, Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Right Office
Overseas Data Reference Number	SHM 227 (Grant No: 2853)
Location	Waitara, New Zealand
Descriptor	PBR <i>Magnolia</i>
Period	2008-2010
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: Breeding program based with a dwarf *Magnolia soulangeana* selections being repeatedly crossed with *M. lilliflora* 'Nigra'. Final cross was from the breeders own selection female 'Sweet simplicity' x *lillifolia* 'Nigra' and male parent 'Sweet Valentine'. The main characteristic for selection was the plant habit upright, rich dark purple-red flower colour and a medium flower size. Characteristics of the new cultivar have been determined to be stable and are reproduced true to type in successive generations. Breeder: Vance Hooper, Waitara, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Leaf	shape of blade	elliptic
Flower	main colour of upper petal red-purple	present
Flower	arrangement of petals	overlapping

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jurmag 1'	
'Jurmag 2'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nigara'	Plant habit	upright	clumping	

'Black Tulip'	Flower	shape	cup	globular	
'Vulcan'	Flower	size	medium	large	

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

Organ/Plant Part: Context	'Genie'	'Jurmag 1'	'Jurmag 2'
<input type="checkbox"/> Plant: growth habit	upright	upright	upright
<input type="checkbox"/> Leaf: length of blade	medium		
<input type="checkbox"/> Leaf: width of blade	medium		
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input type="checkbox"/> Petal: length	medium		
<input type="checkbox"/> Petal: width	medium to broad		
<input type="checkbox"/> Filament: colour	purple		
<input type="checkbox"/> Flower: number of petals	medium		
<input type="checkbox"/> Time of: beginning of flowering	early		

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Genie'	'Jurmag 1'	'Jurmag 1'
<input type="checkbox"/> Plant: form	tree		
<input type="checkbox"/> Plant: type	deciduous		
<input checked="" type="checkbox"/> Plant: height at first flowering	short		medium
<input type="checkbox"/> Plant: width at first flowering	narrow		
<input type="checkbox"/> Plant: number of branches	many		
<input type="checkbox"/> Leaf: length of petiole	short		
<input type="checkbox"/> Leaf: shape of base of blade	attenuate		
<input type="checkbox"/> Leaf: pubescence (upper side)	absent		
<input type="checkbox"/> Leaf: pubescence (lower side)	present		
<input type="checkbox"/> Petal: colour of lower third (outer side) at opening	greyed-purple 187A		
<input type="checkbox"/> Petal: colour of lower third (inner side) at opening	red-purple 59A		
<input type="checkbox"/> Flower: main colour of petal red-purple	present		
<input type="checkbox"/> Leaf: colouration of pubescence (lower side)	white		
<input type="checkbox"/> Leaf: colour of blade (upper side)	medium green		
<input type="checkbox"/> Leaf: colour of blade (lower side)	light green		
<input type="checkbox"/> Leaf: glossiness (upper side)	medium		
<input type="checkbox"/> Leaf: arrangement	alternate		

<input type="checkbox"/>	Flower: appearance in relation to leaves	before		
<input type="checkbox"/>	Flower: attitude	erect		
<input checked="" type="checkbox"/>	Flower: diameter (fully expanded)	medium	medium	large
<input type="checkbox"/>	Flower: shape (in profile)	strongly cup shaped	goblet	cup
<input type="checkbox"/>	Flower: undulation of petals	medium to strong		
<input type="checkbox"/>	Petal: main colour of upper 2/3 of inner side (fully open)	red-purple 64A		
<input type="checkbox"/>	Petal: main colour of upper 2/3 of outer side (fully open)	red-purple 59A		
<input type="checkbox"/>	Petal : colour of inner side (aged)	red-purple 70BC		
<input type="checkbox"/>	Petal: colour of outer side (aged)	red-purple 59B		
<input type="checkbox"/>	Petal: basal spot (inner side)	absent		
<input type="checkbox"/>	Sepal: colour	purplish		
<input type="checkbox"/>	Sepal: length in relation to petal	more than half		
<input type="checkbox"/>	Sepal: hair	absent		
<input type="checkbox"/>	Flower: fragrance	weak		
<input type="checkbox"/>	Flower: arrangement of petals	overlapping		
<input type="checkbox"/>	Flower: attitude of petals (upper third)	reflexing		

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2008	Granted	'Genie'
Japan	2011	Applied	'Genie'
New Zealand	2007	Granted	'Genie'
USA	2008	Granted	'Genie'

First sold in New Zealand in August 2006.

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

Details of Application		
Application Number	2013/099	
Variety Name	'Little Lorey'	
Genus Species	<i>Chamelaucium floriferum</i>	
Common Name	Waxflower	
Synonym	Nil	
Accepted Date	02 Dec 2013	
Applicant	Native Plant Wholesaler Pty. Ltd., Mt Gambier West, SA	
Agent	PLANTS MANAGEMENT AUSTRALIA PTY. LTD., Dodges Ferry, TAS	
Qualified Person	Steve Eggleton	
Location		
	Wonga Park, VIC	
Descriptor		
	TG/225/1 Corr.	
Period		
	Dec 2015 to No 2016	
Conditions		
	Trial conducted in the open with plants received in December 2015 in 140mm 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		
	Fifth Edition	
Origin and Breeding		
<p>Selection: In 2008 a field trip to Walpole in south west Western Australia yielded an individual plant much smaller and more compact than others in the area. The plant also had finer foliage than that of the existing population. This individual was selected and cuttings taken to test for uniformity and stability, and over three generations have been stable and uniform. Key characteristics selected for are: leaf width, narrow; flower bud colour, red; and flowering branch density of flowers, medium to dense. Breeder: Native Plant Wholesaler Pty. Ltd., Mt Gambier West, SA.</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
Flower	main colour of petals on day of opening	white
Flower	diameter	very small
Flower	type	single
Flower	main colour of petals 10-14 days after opening	white
Flower	main colour of petals 4 weeks after opening	white
Sepal	incision of margin	present

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
<i>C. floriferum</i>					
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sweet Rosie'	Flower	main colour of petals 4 weeks after opening	white	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	'Little Lorey'	<i>C. floriferum</i>
<input type="checkbox"/> Leaf: attitude in relation to stem	horizontal	semi erect
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: shape in cross section	triangular	triangular
<input type="checkbox"/> Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: diameter	very small	very small
<input type="checkbox"/> Flower: attitude of petals on day of opening	erect	erect
<input type="checkbox"/> Flower: attitude of petals 4 weeks after opening	horizontal	horizontal
<input type="checkbox"/> Flower: length of sepal in relation to length of petal	less than one third	less than one third
<input type="checkbox"/> *Flower: main colour of petals on day of opening (RHS Colour Chart)	NN155C	N155C
<input type="checkbox"/> *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	NN155C	NN155C
<input type="checkbox"/> *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	NN155C	NN155C
<input type="checkbox"/> Pedicel: length	short	short
<input type="checkbox"/> Hypanthium: conspicuousness of longitudinal furrowing	weak	weak
<input type="checkbox"/> Hypanthium: shape	cylindrical	cylindrical
<input type="checkbox"/> Hypanthium: diameter at widest part	small	small
<input type="checkbox"/> *Sepal: incision of margin	present	present
<input checked="" type="checkbox"/> Petal: ratio length/width	longer than broad	as long as broad
<input type="checkbox"/> Petal: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Stamen collar: colour at opening of flower	white	white

<input type="checkbox"/> Stamen collar: colour 10-14 days after opening of flower	white	white
<input type="checkbox"/> Receptacle: colour on day of opening of flower	light green	light green

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Little Lorey'	C. floriferum
<input type="checkbox"/> Flowering branch: angle of axillary shoot (5th node from distal end)	small	small
<input checked="" type="checkbox"/> Flower bud: colour of apex (RHS colour chart)	179A	179B
<input checked="" type="checkbox"/> Flowering branch: density of flowers	medium to dense	very dense
<input type="checkbox"/> Hypanthium: main colour at middle part	red	red
<input type="checkbox"/> Receptacle: colour on day of opening of flower	light green	light green
<input type="checkbox"/> Receptacle: colour 4 weeks after opening of flower (RHS colour chart)	185A	185A
<input type="checkbox"/> Leaf: width	very narrow	narrow

Prior Applications:Nil

First sold in Australia in May 2012.

Description: **Amelia Pegg**, PGA, Wonga Park, VIC.

Details of Application		
Application Number	2016/184	
Variety Name	'RicinpenGL'	
Genus Species	<i>Ricinocarpos tuberculatus</i>	
Common Name	Wedding Bush	
Synonym	Nil	
Accepted Date	01 Sep 2016	
Applicant	Lullfitz Investments Pty Ltd, Wanneroo, WA	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Great Northern Highway, Muchea, WA	
Descriptor	General Descriptor (For varieties where there is no specific descriptor available)	
Period	February to October 2016	
Conditions	Potted into 140mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of Controlled Release Fertiliser (CRF) at potting lasted the trial period.	
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.	
Measurements	Observations were made on all plants. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar varieties of common knowledge (VCK).	
RHS Chart - edition	2001	
Origin and Breeding		
<p>Open pollination: on 7th March 2013, a fastigate growing selection was observed growing in a small patch of regenerating plants of the species in the northern part of Wanneroo, WA. This was propagated vegetatively by cutting (generation 1). These plants were potted in September 2013. Further testing based on the initial propagation and production responses were done. In March 2014, the plants were repropagated (generation 2), potted and evaluated for habit and agronomic traits. In July 2014 the final assessment was done. In July 2014, cutting propagation was done from this mother stock (generation 3). August 2015, trials planted for final testing and comparison purposes. The variety 'RicinpenGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A Lullfitz, Wanneroo, WA.</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	narrow erect

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'RicipenGL'		This is the only narrow erect growing cultivar in the genus.			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bridal Star'	Plant	width	narrow	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	'RicipenGL'	'RicipenGL'
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	narrow erect	narrow erect
<input type="checkbox"/> Plant: height	tall	tall
<input type="checkbox"/> Plant: width	narrow	narrow
<input checked="" type="checkbox"/> Plant: time of beginning of flowering	late	early
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	strong	medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	semi-erect
<input type="checkbox"/> Leaf: length of blade	medium to long	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	short	short
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak
<input 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)	146A	147A

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'RicinpenGL'	'RicpenGL'
<input checked="" type="checkbox"/> Leaf: colour of lower surface (RHS Colour Chart)	144A	146A

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2014/123
Variety Name	'Suntime'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	04 Jul 2014
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	2014
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In 2013 the area carried a faba bean crop which was harvested for grain. Pre-seeding herbicides Boxer Gold (2.5 l/ha), Roundup Attack (1 l/ha), trifluralin (0.8 l/ha), Hammer (55 ml/ha) and Avadex (2.5 l/ha) together with an insecticide Imidan (300 ml/ha) were applied prior to seeding. The trial was sown on 13th May 2014 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and of weeds and disease. The trial was sprayed post emergence on 3rd July with MCPA750 (330 ml/ha), Lontrel Advance (60 ml/ha), Ally (7 gm/ha), Affinity (100 ml/ha) to control weeds and Dimethoate (100 ml/ha) insecticide. A further herbicide spray was applied on 21st July, Axial (250 ml/ha) and Hasten (500 ml/100 l), to control wild oats. On the 15th of July 20 units of liquid N fertiliser was applied. The trial was sprayed on 14th of August and 5th 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 17th October 2014
Trial Design	Randomised block design of 3 blocks and 120 entries consisting of comparators and potential candidates. Sown in 12 ranges of 10 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: the cross of SUN457A to SUN405B was made in the Plant Breeding Institute (PBI), Narrabri in Spring 2004. F ₁ seed was selfed in 2005 at PBI Narrabri. F ₂ population grown in the field at the PBI, Narrabri in 2006. Ear selection was made for stripe rust resistance and plant type. A bulk based on this selection was grown over the summer of 2006/2007 at the PBC, Horsham. In 2007 the population was space planted at the PBI, Narrabri where single plants were selected based on stripe rust resistance, maturity and plant type. The selections were then entered breeding nursery at PBI, Narrabri and rust tested at PBI, Cobbitty. All the individual plots were selected heavily on leaf, stem and stripe rust resistance, plant type, maturity, PPO and milling quality. In 2008 SUN663A entered yield trial for the first time. It was subsequently evaluated for grain yield, disease resistance and quality from 2009 to 2014 seasons at AGT nurseries located in NSW, QLD, VIC, WA and SA. In 2012-2014 SUN663A was entered into NVT trials. Breeder: Dr Meiqin Lu and Mr Thomas Kapcejevs, Australian Grain Technologies Pty Ltd, Urrbrae 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
Flag leaf	anthocyanin colouration of auricle	absent or very weak
Straw	pith in cross section	very thin
Ear	shape in profile	tapering
Awns	presence	present
Ear	colour	white
Grain	colour	white
Plant	seasonal type	spring type
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'SUN404B' (Sunzell)		
'Sunvale'		

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	'Suntime'	'SUN404B' (Sunzell)	'Sunvale'
<input type="checkbox"/> *Plant: growth habit	intermediate	intermediate to semi-prostrate	intermediate to semi-prostrate
<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	low to medium	low to medium	low to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium	weak
<input type="checkbox"/> *Ear: glaucosity	weak to medium	medium	weak
<input type="checkbox"/> Culm: glaucosity of neck	medium	medium	strong to very strong
<input type="checkbox"/> *Straw: pith in cross section	very thin	very thin	thin

<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input type="checkbox"/> *Ear: density	lax to medium	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 to long	medium	medium
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	very weak to weak	absent or very weak	weak
<input type="checkbox"/> Lower glume: shoulder width	narrow	narrow to medium	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping	slightly sloping	strongly elevated with 2nd point present
<input checked="" type="checkbox"/> Lower glume: beak length	medium	short	very long
<input type="checkbox"/> Lower glume: beak shape	straight	straight to slightly curved	slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	medium
<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	'Suntime'	'SUN404B' (Sunzell)	'Sunvale'
<input type="checkbox"/> Plant: height (cm)			
Mean	102.20	99.05	95.40
Std. Deviation	3.70	5.15	3.20
LSD/sig	2.8	ns	ns
<input type="checkbox"/> Plant: time of ear emergence (Julian days)			
Mean	259.50	262.00	254.70
Std. Deviation	1.40	0.00	1.53
LSD/sig	3.00	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	129.00	113.40	92.80
Std. Deviation	10.00	6.47	6.97
LSD/sig	6.15	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	2015/163	
Variety Name	'LongReach Flanker'	
Genus Species	<i>Triticum aestivum</i>	
Common Name	Wheat	
Synonym	LRPB Flanker	
Accepted Date	28 Jul 2015	
Applicant	LongReach Plant Breeders Management Pty. Ltd., Lonsdale, SA	
Agent	Shafiya Hussein, Lonsdale, SA	
Qualified Person	Stephen Moore	
Details of Comparative Trial		
Location	The University of Sydney Plant Breeding Institute, Narrabri NSW	
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11	
Period	May to November 2015	
Conditions	Sown into long fallow self-mulching grey clay soil, Field L4. Propagation methods the same for all varieties. All plants growing normally.	
Trial Design	Plots arranged in randomised complete blocks, 6m long and 2m wide (5 rows) in 4 replicates	
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants	
RHS Chart - edition	N/A	
Origin and Breeding		
Controlled pollination: The original cross of LPB10-2555 was made by LongReach in 2008. A double haploid population was developed by University of Sydney in 2009. This population was evaluated in the LongReach breeding trials at Narrabri over summer in 2009 and 2010. In 2010, the line 09LR035658 was entered in the Stage 1 trials as LPB10-2555. LPB10-2555 achieved a preliminary Australian Prime Hard classification in Northern NSW in 2014. The line has been extensively evaluated since 2009 by the LongReach Plant Breeders technical team led by senior wheat breeder Dr Bertus Jacobs. It has been in over 50 yield and quality evaluation trials since 2009. LPB10-2555 was first entered in the National Variety Trials (NVT) in 2014. It will be entered into wide area testing in the LongReach and National Variety Trials in 2015. Breeder: LongReach Plant Breeders Management Pty. Ltd., Lonsdale, 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
Straw	pith in cross section	thin
Ear	colour	white
Ear	glaucoity	weak
Ear	shape in profile	tapering
Awns	presence	present
Season	type	spring

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
'LongReach Lancer'	
'Livingston'	
'EGA Gregory'	
'Lang'	

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	'LongReach Flanker'	'EGA Gregory'	'Lang'	'Livingston'	'LongReach Lancer'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	semi-prostrate	intermediate	prostrate	intermediate	prostrate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	very strong	very strong	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very high	medium	low	very low to low	very high
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	medium	early to medium	early	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	weak	medium	medium	weak	weak
<input type="checkbox"/> *Ear: glaucosity	weak	weak	weak	weak	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	medium	weak	strong	weak
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin to medium	thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	lax	medium to dense	medium to dense	lax to medium	lax to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	short to medium	medium	short to medium	medium to long	medium
<input type="checkbox"/> *Ear: colour	white	white	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	very weak to weak	absent or very weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium	narrow to medium	medium	narrow	very narrow to narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	elevated	slightly sloping	sloping	elevated	slightly sloping to straight
<input checked="" type="checkbox"/> Lower glume: beak length	long	short	short to medium	medium to long	very long
<input checked="" type="checkbox"/> Lower glume: beak shape	moderately curved	straight	slightly curved	straight	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	moderately curved	slightly curved	slightly curved	slightly curved	slightly 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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘LongReach Flanker’	‘EGA Gregory’	‘Lang’	‘Livingston’	‘LongReach Lancer’
<input checked="" type="checkbox"/> Stem rust gene Sr9g: present/absent	present	-	-	-	present
<input checked="" type="checkbox"/> Leaf rust gene Lr23: present/absent	present	present	-	-	-
<input checked="" type="checkbox"/> Stem rust gene Sr30: present/absent	present	present	-	-	-
<input checked="" type="checkbox"/> Stem rust gene Sr24: present/absent	absent	-	present	-	present
<input checked="" type="checkbox"/> Stem rust gene Sr36: present/absent	absent	-	present	-	present
<input checked="" type="checkbox"/> Stem rust gene Sr57: present/absent	absent	present	present	present	present
<input checked="" type="checkbox"/> Stem rust gene Sr12:	present	-	-	-	present

present/absent					
<input checked="" type="checkbox"/> Leaf rust gene Lr13: present/absent	absent	-	-	present	-

Statistical Table

Organ/Plant Part: Context	'LongReach Flanker'	'EGA Gregory'	'Lang'	'Livingston'	'LongReach Lancer'
<input checked="" type="checkbox"/> Plant: length (cm)					
Mean	86.68	84.65	82.38	84.93	65.80
Std. Deviation	2.52	2.76	3.70	2.97	3.21
LSD/sig	3.32	ns	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	113.73	101.65	89.30	92.05	92.60
Std. Deviation	11.02	5.51	4.39	3.86	4.82
LSD/sig	7.19	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Steve Moore**, Kew, NSW.

Details of Application		
Application Number	2015/085	
Variety Name	'LG B53'	
Genus Species	<i>Triticum aestivum</i>	
Common Name	Wheat	
Synonym	Nil	
Accepted Date	3 Nov 2016	
Applicant	Limagrain Europe s.a., Saint Beauzire, France	
Agent	Elders Rural Services Australia Ltd, Ballarat, VIC	
Qualified Person	Stephen Moore	
Details of Comparative Trial		
Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW	
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11	
Period	May to November 2015	
Conditions	Sown into long fallow self-mulching grey clay soil, Field L4. Propagation methods the same for all varieties. All plants growing normally.	
Trial Design	Plots arranged in randomised complete blocks, 6m long and 2m wide (5 rows) in 4 replicates	
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants	
RHS Chart - edition	N/A	
Origin and Breeding		
<p>Controlled pollination followed by pedigree selection: Cross between the line S32-84/S37-83//Gazul and 'Soissons' was made in 1998 in Sevilla, Spain in April May. During the season November 1998 and May 1999 the F₁ was grown in Sevilla no selection made, Spain. F₂ was increased in the summer generation of 1999 (off-season generation) in Sanlucar the Barrameda, Cádiz, Spain, (no selection) . F₃ was sown as spaced plants in the normal season November 1999, harvest as single plants selections in May June 2000, criteria of selection was cycle, yellow rust field tolerance/resistance, leaf rust field tolerance resistance and visual selection of aspect and grain. F₄ ear row were sown in the summer generation of July 2000 October 2000 and bulk harvest, no selection made in the summer generation. The F₅ bulk was sown in first year yield trials in 2 locations in Spain in November 2000, yield quality (protein, gluten type) disease resistance were the main selection criteria in June 2001. 20 ears F₆ were taken and sown in summer generation in July 2001, 10 plots were harvested separately in October 2001 and sown in November 2001 as second year purity plots. Breeder: Limagrain Europe s.a., Saint Beauzire, France.</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	intermediate
Ear	colour	white
Ear	shape in profile	tapering

Awns	presence	present
Grain	colour	white
Season	type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kennedy'	
'EGA Gregory'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Soissons'	Grain: colour	white	red	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	'LG B53'	'EGA Gregory'	'Kennedy'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Plant: growth habit	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	very strong	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high	medium	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	early to medium	medium	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium	weak
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	weak	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	strong	medium	medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	lax	medium to dense	lax to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	long	medium	long
<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 checked="" type="checkbox"/> Lower glume: shoulder width	broad	narrow to medium	broad
<input checked="" type="checkbox"/> Lower glume: shoulder shape	slightly sloping	slightly sloping	sloping
<input checked="" type="checkbox"/> Lower glume: beak length	medium to long	short	very long
<input checked="" type="checkbox"/> Lower glume: beak shape	slightly curved	straight	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	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	'LG B53'	'EGA Gregory'	'Kennedy'
<input type="checkbox"/> Plant: length (cm)			
Mean	85.13	84.65	82.52
Std. Deviation	3.99	2.76	3.73
LSD/sig	4.19	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	91.85	101.65	102.40
Std. Deviation	7.00	5.50	11.25
LSD/sig	6.52	P<0.01	P<0.01

Prior Applications and Sales

Nil.

Description: **Steve Moore**, Kew, NSW.

Details of Application	
Application Number	2015/243
Variety Name	‘WK338’
Genus Species	<i>Lupinus albus</i>
Common Name	White Lupin
Synonym	Nil
Accepted Date	03 Nov 2015
Applicant	Department of Primary Industries for and on behalf of the State of NSW, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	David Lockett
Details of Comparative Trial	
Location	NSWDPI, Agricultural Institute, Wagga Wagga NSW 2650
Descriptor	UPOV TG/66/4
Period	April-December 2016
Conditions	The comparative trial was grown in a bird-cage facility with soil. Genotypes were grown as spaced plants in single-row plots. The trial area was subject to normal agronomic practice for lupin growing. The first sowing of the trial was badly damaged by hail and snails. It was re-sown on 2 June 2016 following fungicide treatment. The subsequent plants grew well and were irrigated where required. A back-up, rain-fed trial was grown as field plots (10 m x 1.42 m) and was sown on 30 April 2015. This trial was managed according to normal agronomic practice. Plant grew well and the plots were machine harvested.
Trial Design	A randomised, complete block design with three replicates, plots arranged in a 3 x 7 grid.
Measurements	Plant measurements were made on 12 random plants per plot (12 plants in total per variety) according to the Technical Guide TG/66/4. Pod length (mm) was very variable when measured on single pods. It was decided to measure all pods harvested from each single plant. That data has been analysed to show the expression of the pod length trait. Seed size was measured on seeds harvested from the field plots.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: ‘WK338’ is an inbred line of albus lupin (<i>Lupinus albus</i> L.), was developed using a modified pedigree breeding method. A cross was made by Bevan Buirchell (DAFWA) in 1997 between a germplasm accession (P27606; source from Santa Marie in the Azores Islands) and ‘Vladimir’ (a Russian cultivar). Single selections were made in WA by Dr Buirchell and Dr Kedar Adhikari resulting in a uniform line designated 97B063-12. This line was transferred to NSW in 2004, designated WK338 and then evaluated by Mark Richards, Dr David Lockett, and Dr Ray Cowley in breeding trials for disease-resistance, and National Variety Trials (NVT) up to, and including, 2015.	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge					
Organ/Plant Part	Context		State of Expression in Group of Varieties		
Grain	bitter principle		absent		
Plant	growth type		indeterminate		
Grain	ornamentation		absent		
Flower	colour of wings		bluish white		
Flower	colour of tip of carina		blue black		
Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'Luxor'		A current industry-standard variety.			
'Rosetta'		A current industry-standard variety.			
'Amira'		A current industry-standard variety grown in Western Australia due to it having some anthracnose resistance.			
'Kiev Mutant'		An older variety that is outclassed but still available.			
'Ultra'		An older variety that is outclassed but still available.			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Andromeda'	Plant	anthracnose disease	susceptible	moderately resistant	An older variety that was only grown in Western Australia. No seed was available in New South Wales and imports are restricted by quarantine regulations.

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	'WK338'	'Amira'	'Kiev Mutant'	'Luxor'	'Rosetta'	'Ultra'
<input type="checkbox"/> *Grain: bitter principle	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Leaf: intensity of green colour prior to bud emergence	medium	medium	medium	light to medium	medium	light to medium
<input type="checkbox"/> *Stem: anthocyanin colouration prior to bud emergence	medium	medium	absent or very weak	medium	medium	medium

<input checked="" type="checkbox"/> *Time of: flowering	medium	early to medium	early	medium	medium to late	early
<input checked="" type="checkbox"/> *Plant: height at beginning of flowering	medium to tall	medium to tall	medium	tall	medium to tall	short
<input checked="" type="checkbox"/> *Central leaflet: length	long	medium	medium to long	medium	long	medium
<input checked="" type="checkbox"/> Central leaflet: width	medium	narrow	medium	medium	broad	medium
<input type="checkbox"/> *Flower: colour of wings	bluish white	bluish white	bluish white	bluish white	bluish white	bluish white
<input type="checkbox"/> *Flower: colour of tip of carina	blue black	blue black	blue black	blue black	blue black	blue black
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate	indeterminate	indeterminate	indeterminate	Indeterminate
<input checked="" type="checkbox"/> Plant: height of insertion of first inflorescence at green ripening	medium	medium	medium	high	medium	low to medium
<input checked="" type="checkbox"/> *Plant: height at green ripening	medium	medium	medium	medium to tall	tall	medium
<input checked="" type="checkbox"/> Pod: length	medium to long	medium	medium	medium	medium to long	medium
<input type="checkbox"/> *Grain: ornamentation	absent	absent	absent	absent	absent	absent
<input checked="" type="checkbox"/> Grain: 100 seed weight	medium	medium	medium to high	medium to high	high	low
Characteristics Additional to the Descriptor/TG						
Organ/Plant Part: Context	'WK338'	'Amira'	'Kiev Mutant'	'Luxor'	'Rosetta'	'Ultra'
<input checked="" type="checkbox"/> Leaf: Number of leaflets 8-9	medium	very few	absent	absent	absent	absent

Prior Applications and Sales

Nil.

Description: **David Luckett**, NSW Department of Primary Industries, Wagga Wagga, NSW.

Details of Application		
Application Number	2015/101	
Variety Name	'DapJur01'	
Genus Species	<i>Daphne odora</i> × <i>bholua</i>	
Common Name	Winter Daphne	
Accepted Date	27 May 2015	
Applicant	Mark Jury, Waitara, New Zealand	
Agent	Anthony Tesselaar Plants Pty Ltd., Silvan, VIC	
Qualified Person	Christopher Prescott	
Details of Comparative Trial		
Location	Monbulk Road, Silvan, VIC	
Descriptor	PBR DAHN - Daphne	
Period	July 2015 - August 2016	
Conditions	The trial plants were propagated in January 2015 and planted in outdoor trial plots in July 2015. The trial plots were kept weed free, surrounded by low fencing for the protection against rodents and rabbits. Pest and disease control was maintained when necessary. Irrigation and fertilization was maintained under a display garden regime.	
Trial Design	The trial plot was set up in a fenced 2 x 3 metre block. 6 plants of the candidate were set up in a 2 x 3 plant block formation and 9 plants of the comparator were set up in a 3 x 3 plant block formation set side by side with all plants at an even spacing.	
Measurements	Measurements were taken at random	
RHS Chart - edition	2015	
Origin and Breeding		
Controlled pollination: 'DapJur01' was the resultant seedling from a cross of <i>Daphne odora</i> 'Grace Stewart' (seed parent) and unnamed <i>Daphne bholua</i> (pollen parent). The new variety resulted from a crossing performed in 2004 in North Taranaki, New Zealand. The new variety was first selected in 2010 by the breeder, Mark Jury, at a commercial nursery in North Taranaki, New Zealand.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf	number of colours	one
Flower	colour	pink
Leaf	arrangement	phyllotactic
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Daphne odora</i>		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Daphne odora</i> 'Alba'	Flower	colour of lower side	pink	white	

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

Organ/Plant Part: Context	'DapJur01'	<i>Daphne odora</i>
<input type="checkbox"/> Plant: Type	evergreen	evergreen
<input type="checkbox"/> Plant: Growth Habit	bushy	bushy
<input checked="" type="checkbox"/> Plant: Size	large	medium
<input checked="" type="checkbox"/> Plant: Density	dense	medium
<input checked="" type="checkbox"/> Plant: Height	tall	medium
<input type="checkbox"/> Plant: Width	medium	medium
<input type="checkbox"/> Young Shoots: Presence of Hairs	absent	absent
<input type="checkbox"/> Leaf (Upper side): Presence of Hairs	absent	absent
<input type="checkbox"/> Leaf (Under side): Presence of Hairs	absent	absent
<input checked="" type="checkbox"/> Leaf: Length of blade	very long	medium
<input type="checkbox"/> Leaf : Width of blade	medium	medium
<input checked="" type="checkbox"/> Leaf: size	large to very large	medium
<input type="checkbox"/> Leaf: Arrangement	phyllotactic	phyllotactic
<input type="checkbox"/> Leaf: Length of Petiole	absent or very short	absent or very short
<input checked="" type="checkbox"/> Leaf: Shape	lanceolate	oblong
<input type="checkbox"/> Leaf: Shape of Apex	acute	obtuse
<input type="checkbox"/> Leaf : Shape of Base	attenuate	attenuate
<input type="checkbox"/> Leaf : Undulation of margin	weak	weak to medium
<input checked="" type="checkbox"/> Leaf: Shape in Cross section	carinate	flat
<input type="checkbox"/> Leaf : Curvature of Longitudinal axis	concave	-
<input checked="" type="checkbox"/> Leaf: Glossiness of upper side	medium	strong
<input type="checkbox"/> Leaf: Upper Surface - RHS Colour	NN137A	137A
<input type="checkbox"/> Leaf: Lower surface - RHS Colour	144A	144A
<input type="checkbox"/> Leaf : Presence of variegation	absent	absent
<input type="checkbox"/> Inflorescence: Position on stem	lateral and terminal	lateral and terminal
<input type="checkbox"/> Inflorescence: No. of flowers in inflorescence	medium (12-20)	medium (12-20)
<input checked="" type="checkbox"/> Bud: Predominant colour of apex - RHS colour	73A	155B
<input checked="" type="checkbox"/> Bud: Predominant colour of perianth tube - RHS colour	187D	68A

<input type="checkbox"/>	Flower : Colour	pink	pink
<input checked="" type="checkbox"/>	Flower: diameter	large to very large	medium
<input checked="" type="checkbox"/>	Flower: Length of Calyx tube	long to very long	medium
<input type="checkbox"/>	Flower : No. of Sepals	four	four
<input type="checkbox"/>	Calyx: Presence of Hairs - Outer side	absent	absent
<input checked="" type="checkbox"/>	Sepal: Predominant colour of upper side - RHS colour	N155A	155B
<input checked="" type="checkbox"/>	Sepal: Predominant colour of lower side - RHS colour	73B	68A
<input type="checkbox"/>	Sepal: Reflexing of margin	strong	-
<input checked="" type="checkbox"/>	Sepal: Undulation of margin	medium to strong	weak
<input checked="" type="checkbox"/>	Sepal: Shape	lanceolate	ovate
<input type="checkbox"/>	Sepal: Shape of apex	acute	rounded
<input type="checkbox"/>	Flower: Fragrance	weak	strong

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2015	Applied	'DapJur01'
USA	2015	Applied	'DapJur01'

First sold in France in June 2014

Description: **Chris Prescott**, Cranbourne, VIC, Australia

Grants:*Alstroemeria hybrid*

PERUVIAN LILY

‘AlsDun01’^ϕ

Application No: 2012/205

Applicant: **Ian Duncalf**

Certificate No: 5269 Expiry Date: 9/09/2036.

Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.*Arachis hypogaea*

PEANUT, GROUND NUT

‘EC-98 (AO)’^ϕ

Application No: 2015/024

Applicant: **El Carmen S.A.**

Certificate No: 5271 Expiry Date: 19/09/2036.

Agent: **G. Crumpton and Sons and Company P/L**, Crawford, QLD.*Arachis hypogaea*

PEANUT, GROUND NUT

‘Tamrun OL11’^ϕ

Application No: 2015/023

Applicant: **Texas AgriLife Research**

Certificate No: 5270 Expiry Date: 19/09/2036.

Agent: **G. Crumpton and Sons and Company P/L**, Crawford, QLD.*Coprosma repens*

MIRROR PLANT

‘Ignite’^ϕ

Application No: 2012/173

Applicant: **Peter Fraser**

Certificate No: 5268 Expiry Date: 9/09/2036.

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

Cucumis melo

MELON

'284HQ'^Φ

Application No: 2013/309

Applicant: **Nunhems B.V.**

Certificate No: 5249 Expiry Date: 3/08/2036.

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

Cucumis melo

MELON

'Burnett'^Φ

Application No: 2014/161

Applicant: **Nunhems B.V.**

Certificate No: 5251 Expiry Date: 9/08/2036.

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

Cucumis melo

MELON

'GOLDELIXIR'^Φ

Application No: 2014/006

Applicant: **Nunhems B.V.**

Certificate No: 5250 Expiry Date: 8/08/2036.

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

Cucumis melo

MELON

'Sunny Dee'^Φ

Application No: 2014/015

Applicant: **Nunhems B.V.**

Certificate No: 5247 Expiry Date: 29/07/2036.

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

Desmanthus bicornutus

DESMANTHUS

‘JCU 4’^ϕ

Application No: 2011/146

Applicant: **James Cook University**

Certificate No: 5260 Expiry Date: 1/09/2036.

Agent: **Nick Kempe**, Eagle Farm, QLD.

Desmanthus leptophyllus

DESMANTHUS

‘JCU 1’^ϕ

Application No: 2011/145

Applicant: **James Cook University**

Certificate No: 5259 Expiry Date: 1/09/2036.

Agent: **Nick Kempe**, Eagle Farm, QLD.

Desmanthus virgatus

DESMANTHUS

‘JCU 2’^ϕ

Application No: 2011/144

Applicant: **James Cook University**

Certificate No: 5258 Expiry Date: 1/09/2036.

Agent: **Nick Kempe**, Eagle Farm, QLD.

Desmanthus virgatus

DESMANTHUS

‘JCU 3’^ϕ

Application No: 2011/147

Applicant: **James Cook University**

Certificate No: 5261 Expiry Date: 1/09/2036.

Agent: **Nick Kempe**, Eagle Farm, QLD.

Desmanthus virgatus

DESMANTHUS

‘JCU 5’^Φ

Application No: 2011/143

Applicant: **James Cook University**

Certificate No: 5257 Expiry Date: 1/09/2036.

Agent: **Nick Kempe**, Eagle Farm, QLD.

Grevillea hybrid

GREVILLEA

‘Cream Passion’^Φ

Application No: 2013/305

Applicant: **Peter James Ollerenshaw**

Certificate No: 5255 Expiry Date: 22/08/2036.

Grevillea hybrid

GREVILLEA

‘White Knight’^{Φ Φ}

Application No: 2013/275

Applicant: **Peter James Ollerenshaw**

Certificate No: 5279 Expiry Date: 29/09/2036.

Helleborus hybrid

WINTER ROSE

‘ABCRD01’^Φ syn Penny's Pink^Φ

Application No: 2013/073

Applicant: **Rodney Davey**

Certificate No: 5265 Expiry Date: 6/09/2036.

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

Helleborus hybrid

WINTER ROSE

‘ABCRD02’^ϕ syn Anna's Red^ϕ

Application No: 2013/074

Applicant: **Lynda Windsor**

Certificate No: 5264 Expiry Date: 6/09/2036.

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

BARLEY

‘SY Rattler’^ϕ

Application No: 2011/056

Applicant: **Syngenta Seeds Ltd**

Certificate No: 5256 Expiry Date: 1/09/2036.

Agent: **GrainSearch Pty Ltd**, Wendouree Village, VIC.*Lavandula hybrid*

LAVENDER

‘IB 910-2’^ϕ syn The Princess^ϕ

Application No: 2013/117

Applicant: **Plant Growers Australia**

Certificate No: 5263 Expiry Date: 5/09/2036.

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

SPINY HEADED MAT RUSH

‘TT2’^ϕ syn Twister^ϕ

Application No: 2008/181

Applicant: **Desmond & Valerie Leeke**

Certificate No: 5262 Expiry Date: 5/09/2036.

Loropetalum chinense

CHINESE FRINGE FLOWER

‘PLUM GORGEOUS’ ϕ

Application No: 2012/076

Applicant: **Plant Growers Australia**

Certificate No: 5266 Expiry Date: 8/09/2036.

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

Magnolia grandiflora

SOUTHERN MAGNOLIA

‘Coolwyn Gloss’ ϕ

Application No: 2010/128

Applicant: **Coolwyn Nurseries P/L**

Certificate No: 5280 Expiry Date: 30/09/2041.

Michelia hybrid

MICHELIA

‘MicJur02’ ϕ

Application No: 2013/191

Applicant: **Mark Jury**

Certificate No: 5254 Expiry Date: 16/08/2041.

Agent: **Anthony Tesselaar Plants Pty Ltd**, SILVAN, VIC.

Michelia hybrid

MICHELIA

‘MicJur05’ ϕ

Application No: 2014/098

Applicant: **Mark Jury**

Certificate No: 5253 Expiry Date: 15/08/2041.

Agent: **Anthony Tesselaar Plants Pty Ltd**, SILVAN, VIC.

Murraya paniculata

ORANGE JASMINE, ORANGE JESSAMINE, SATINWOOD

‘Flomursis’^ϕ syn Style-it-S^ϕ

Application No: 2014/055

Applicant: **Floreta Intellectual Property Pty Ltd**

Certificate No: 5275 Expiry Date: 22/09/2036.

Agent: **Kerry Bunker**, Capalaba, QLD.

Murraya paniculata

ORANGE JASMINE, ORANGE JESSAMINE, SATINWOOD

‘Flomursixs’^ϕ syn Style-it-XS^ϕ

Application No: 2014/056

Applicant: **Floreta Intellectual Property Pty Ltd**

Certificate No: 5276 Expiry Date: 22/09/2036.

Agent: **Kerry Bunker**, Capalaba, QLD.

Russelia equisetiformis

CORAL PLANT

‘Orange Braid’^ϕ

Application No: 2014/034

Applicant: **Floreta Intellectual Property Pty Ltd**

Certificate No: 5277 Expiry Date: 22/09/2036.

Agent: **Kerry Bunker**, Redland Bay, QLD.

Russelia equisetiformis

CORAL PLANT

‘Yellow Braid’^ϕ

Application No: 2014/035

Applicant: **Floreta Intellectual Property Pty Ltd**

Certificate No: 5278 Expiry Date: 22/09/2036.

Agent: **Kerry Bunker**, Redland Bay, QLD.

Syzygium australe

LILLY PILLY

‘Big Red’^ϕ

Application No: 2007/267

Applicant: **Peta & Scott Mclean**

Certificate No: 5267 Expiry Date: 9/09/2041.

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

Triticum aestivum

WHEAT

‘LongReach Lancer’^ϕ syn LRPB Lancer^ϕ

Application No: 2013/127

Applicant: **LongReach Plant Breeders Management Pty Ltd**

Certificate No: 5272 Expiry Date: 21/09/2036.

Triticum aestivum

WHEAT

‘LongReach Trojan’^ϕ syn LRPB Trojan^ϕ

Application No: 2013/142

Applicant: **LongReach Plant Breeders Management Pty Ltd**

Certificate No: 5273 Expiry Date: 21/09/2036.

Triticum aestivum

WHEAT

‘LongReach Viking’^ϕ syn LRPB Viking^ϕ

Application No: 2014/111

Applicant: **LongReach Plant Breeders Management Pty Ltd**

Certificate No: 5274 Expiry Date: 21/09/2036.

Vigna unguiculata

COWPEA

‘BRC-011’^ϕ

Application No: 2015/039

Applicant: **GeneGro Pty Ltd**

Certificate No: 5252 Expiry Date: 11/08/2036.

Vitis vinifera

GRAPE VINE

'Blanc Seedless'^ϕ

Application No: 2008/185

Applicant: **Luribay Business, Inc**

Certificate No: 5248 Expiry Date: 2/08/2041.

Agent: **Watermark Patent and Trade Mark Attorneys**, Hawthorn, Melbourne, VIC.

Denomination Changed

Application No.	<i>Genus</i>	<i>Species</i>	Common Name	Changed From	Changed To
2016/174	<i>Prunus</i>	<i>persica</i>	Peach	Polar Aura	Snow Aura
2012/129	<i>Gardenia</i>	<i>augusta</i>	Gardenia	Starlight	Parsuper

Change/Nomination of Agent

App. No.	<i>Genus</i>	<i>Species</i>	Variety	Changed From	Changed To
2012/253	<i>Cucumis</i>	melo	Sunny Persia		SUMMIT IP
2012/252	<i>Cucumis</i>	<i>melo</i>	Sweet Persia		SUMMIT IP
2011/017	<i>Cucumis</i>	<i>melo</i>	Rocky Persia		SUMMIT IP

APPLICATIONS WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2015/123	<i>Hibiscus</i>	divaricatus x hybrid	Austrealian Native Hibiscus	Aussie Lemon
2015/126	<i>Alyogyne</i>	wrayae	Alogyne	Little Al
2014/114	<i>Lactuca</i>	sativa	Lettuce	Antonet
2006/063	<i>Solanum</i>	tuberosum	Potato	Mimi
2012/032	<i>Cucumis</i>	melo	Melon	Caribbean Queen
2014/089	<i>Vaccinium</i>	corymbosum	Blueberry	DrisBlueTwelve
2008/297	<i>Dianella</i>	caerulea	Blue Flax-Lily	Proquest D1
2007/170	<i>Malus</i>	domestica	Apple	DG202
2012/077	<i>Citrus</i>	sinensis	Sweet Orange	Aussie Late Navel
2012/087	<i>Rosa</i>	hybrid	Rose	GRA1015131
2006/243	<i>Olea</i>	europaea	Olive	Deliziosa
2008/055	<i>Argyranthemum</i>	hybrid	Marguerite Daisy	Supa3047i
2016/030	<i>Cynodon</i>	<i>Cynodon transvaalensis</i> x <i>Cynodon dactylon</i>	Hybrid Green Couch Grass	ST-5
2015/062	<i>Musa</i>	acuminata	Banana	QUT GN3
2015/063	<i>Musa</i>	acuminata	Banana	QUT GN2
2015/080	<i>Musa</i>	acuminata	Banana	QUT GN5
2002/358	<i>Impatiens</i>	hawkeri	Tedera	Balcebgrapi
2002/359	<i>Impatiens</i>	hawkeri	Tedera	Balcebscapi
2014/127	<i>Grevillea</i>	<i>bipinnatifida</i> x <i>banksii</i>	Grevillea	Fire Drops
2014/129	<i>Grevillea</i>	<i>bipinnatifida</i> x <i>banksii</i>	Grevillea	Raspberry Hooks
2014/130	<i>Grevillea</i>	<i>formosa</i> x <i>banksii</i> prostrate Alba	Grevillea	Lime and Soda
2015/153	<i>Magnolia</i>	x <i>soulangeana</i>	Tulip Magnolia	Cameo
2015/154	<i>Magnolia</i>	x <i>soulangeana</i>	Tulip Magnolia	Cleopatra
2009/127	<i>Fragaria</i>	xananassa	Strawberry	Winter Dawn
2000/329	<i>Veticordia</i>	plumosa hybrid	Feather Flower	GW2
2011/177	<i>Grevillea</i>	<i>longistyla</i> x <i>johnsonii</i> x <i>longistyla</i>	Grevillea	GEL11
2012/063	<i>Fagopyrum</i>	esculentum	Buckwheat	Takane Ruby 2011
2006/266	<i>Chamelaucium</i>	uncinatum	Waxflower	Chamwhite

2006/265	<i>Chamelaucium</i>	<i>uncinatum</i>	Waxflower	Champink
2007/131	<i>Lomandra</i>	<i>filiformis</i>	Wattle Mat Rush	AU1
2007/132	<i>Lomandra</i>	<i>filiformis</i>	Wattle Mat Rush	AU2
2007/134	<i>Dianella</i>	<i>revoluta</i>	Spreading Flax-Lily	AU21
2007/133	<i>Dianella</i>	<i>tasmanica</i>	Flax Lily	AU20
2007/091	<i>Mangifera</i>	<i>indica</i>	Mango	Rayner 1
2007/092	<i>Mangifera</i>	<i>indica</i>	Mango	Rayner 2
2007/093	<i>Mangifera</i>	<i>indica</i>	Mango	Rayner 3
2001/224	<i>Michelia</i>	<i>yunnanensis</i>	Michelia	Parperfect
2007/019	<i>Acacia</i>	<i>cognata</i>	Bower Wattle	Goldcog2
2006/251	<i>Plectranthus</i>	<i>parviflorus</i>	Plectranthus	LIMPLEP1
2013/222	<i>Brachyscome</i>	hybrid	Brachyscome	Bonbra7115
2013/059	<i>Sisyrinchium</i>	<i>atlanticum</i>	Eastern Blue-Eyed Grass	Sunsisibu
2013/057	<i>Sisyrinchium</i>	<i>atlanticum</i>	Eastern Blue-Eyed Grass	Sunsisiki
2013/056	<i>Sisyrinchium</i>	<i>atlanticum</i>	Eastern Blue-Eyed Grass	Sunsisicre
2005/267	<i>Solanum</i>	<i>tuberosum</i>	Potato	Gabriella
2006/168	<i>Lomandra</i>	<i>longifolia</i>	Spiny Headed Mat Rush	TT1
2011/073	<i>Actinidia</i>	<i>chinensis</i>	Kiwifruit	Y374
2008/077	<i>Brassica</i>	<i>juncea</i>	Indian Mustard	NORAM
2008/369	<i>Lilium</i>	hybrid	Lily	Lake Carey
2008/368	<i>Lilium</i>	hybrid	Lily	Paradero

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
2012/120	<i>Solanum</i>	lycopersicum	Essential		Tomato
2009/323	Petunia x Calibrachoa		Kakegawa S89		Petchoa
2002/146	<i>Solanum</i>	tuberosum	Celine		Potato
2003/359	<i>Solanum</i>	tuberosum	Brora		Potato
2001/205	<i>Solanum</i>	tuberosum	Maxine		Potato
1996/146	<i>Solanum</i>	tuberosum	Redgem		Potato
2011/332	<i>Cucumis</i>	melo	HDO393502		Melon
2011/331	<i>Cucumis</i>	melo	HDO393501		Melon
2011/327	<i>Cucumis</i>	melo	PX 14556354		Melon
1995/289	<i>Lupinus</i>	<i>angustifolius</i>	Wonga		Narrow-Leafed Lupin
2003/165	<i>Malus</i>	<i>domestica</i>	SJ 303	Miss Ruby	Apple
2008/160	<i>Lactuca</i>	<i>sativa</i>	Multired 2		Lettuce
2004/321	<i>Vitis</i>	<i>vinifera</i>	Sugraeighteen		Grape vine
1995/310	<i>Lilium</i>	hybrid	Acapulco		Lily
2005/119	<i>Rosa</i>	hybrid	Lexaelat		Rose
2003/356	<i>Rosa</i>	hybrid	Lexode		Rose
2007/212	<i>Rosa</i>	hybrid	Lexidagam		Rose
2008/027	<i>Rosa</i>	hybrid	Grandnilanerda		Rose
1995/170	<i>Euphorbia</i>	<i>pulcherrima</i>	490 RED	Eckespoint Freedom Red	Poinsettia
1995/167	<i>Euphorbia</i>	<i>pulcherrima</i>	White freedom	Eckespoint Freedom White	Poinsettia
2014/161	<i>Cucumis</i>	<i>melo</i>	Burnett		Melon
1993/150	<i>Schlumbergera</i>	<i>truncata</i>	Sleigh Bells		Christmas Cactus
2001/162	<i>Argyranthemum</i>	<i>frutescens</i>	Cobeer		Marguerite Daisy
2007/260	<i>Phormium</i>	<i>cookianum</i>	Storm Edition		New Zealand Mountain Flax
2006/281	<i>Triticum</i>	<i>aestivum</i>	EGA Wills		Wheat
2007/076	<i>Rosa</i>	hybrid	JACweave		Rose
1998/024	<i>Rosa</i>	hybrid	Fryxotic		Rose
2007/079	<i>Rosa</i>	hybrid	WEKbecfoj		Rose
2007/084	<i>Rosa</i>	hybrid	WEKosupalz		Rose

1999/334	<i>Rosa</i>	hybrid	WEKPLAPIC		Rose
2004/213	<i>Rosa</i>	hybrid	JACarque		Rose
2004/210	<i>Rosa</i>	hybrid	WEKcryland		Rose
2004/215	<i>Rosa</i>	hybrid	WEKquaneze		Rose
2007/073	<i>Rosa</i>	hybrid	JACadyna		Rose
2004/306	<i>Prunus</i>	<i>persica</i>	Burpeachtwo		Peach
2004/310	<i>Prunus</i>	<i>persica</i>	Burpeachsix		Peach
2005/243	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Burnectseven		Nectarine
2005/244	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Burnectfourteen		Nectarine
2008/082	<i>Prunus</i>	<i>salicina</i>	SUPLUMTWENTYFIVE		Japanese Plum
2008/164	<i>Lactuca</i>	<i>sativa</i>	Cedar		Lettuce
2010/166	<i>Lactuca</i>	<i>sativa</i>	Salmon		Lettuce
2005/268	<i>Lilium</i>	hybrid	Zanlorvenna		Lily
2010/274	<i>Rosa</i>	hybrid	GRA61361		Rose
2011/298	<i>Rosa</i>	hybrid	GRA7945		Rose
2011/299	<i>Rosa</i>	hybrid	GRA61361M1		Rose
2010/260	<i>Lactuca</i>	<i>sativa</i>	Whale		Lettuce
2002/134	<i>Lilium</i>	hybrid	Zantrischei		Lily

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1995/141	<i>Phalaris</i>	<i>aquatica</i>	Phalaris	Landmaster
1993/125	Petunia	hybrid	Petunia	Revolution White
1993/123	<i>Petunia</i>	hybrid	Petunia	Revolution Brilliantpink
1993/199	<i>Lavandula</i>	hybrid	Lavender	SIDONIE
1994/083	<i>Alstroemeria</i>	hybrid	Peruvian Lily	STABEC
1995/301	<i>Mandevilla</i>	<i>sanderi</i>	Mandevilla	Merlin's Magic

GRANTS REVOKED

The following varieties are no longer under PBR protection

App No.	Genus	Species	Variety	Synonym	Common Name
2006/275	<i>Plectranthus</i>	<i>hilliardiae</i> x <i>Plectranthus saccatus</i>	K011101		Spurflower
2006/276	<i>Plectranthus</i>	<i>hilliardiae</i> x <i>Plectranthus saccatus</i>	K111201		Spurflower

Corrigenda – PVJ 29.3

Eucalyptus ptychocarpa × *Eucalyptus ficifolia*

Eucalypt

‘Summer Beauty’

Application No: 1995/035

‘Summer Red’

Application No: 1995/224

PVJ Reference: Volume 9, No. 4 page 55

The expiry date for grant was inadvertently published as Dec 20 2016. As these varieties are considered as trees, the duration of grant should be 25 years instead of 20 years. Consequently the expiry date for grant is corrected to 20 Dec 2021.

Allium porrum

Leek

‘Nunton’

Application No: 2011/235

PVJ Reference: Volume 28, No. 4 page 52

The label for the comparator variety was incorrectly published as ‘Benton’, the corrected label should be ‘Belton’.

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 29 Issue 3**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 3 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 4 - Addresses of UPOV and Member States](#)
- [Appendix 5 - Centralised Testing Centres](#)
- [Appendix 6 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 7 - 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 - 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 Lunghusen, Mark
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	Collins, David Downes, Ross Madsen, Dean Stuart, Peter
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 Griffin, Dale Gororo, Nelson Kadkol, Gururaj O'Connell Peter Paananen, Ian 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 Kemp, Stuart Madsen, Dean Mitchell, Leslie Moore, Stephen Oates, John Paananen, Ian Roake, Jeremy Rose, John Sadeque, Abdus Siedel, John Stuart, Peter Watson, Brigid

Cherry	Cramond, Gregory Fleming, Graham Mackay, Alastair Mitchell, Leslie
Chickpeas	Downes, Ross Collins, David Paananen, Ian
Chinese Elm	Fennell, John
Chrysanthemum	Paananen, Ian
Cichorium	Kemp, Stuart
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 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

Desmanthus	Loch, Don Stuart, Peter
Echinacea	Paananen, Ian
Echinochloa	Stuart, Peter
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 Grasses	Downes, Ross Fennell, John Harrison, Peter Kemp, Stuart Kirby, Greg Mitchell, Leslie Paananen, Ian Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Harrison, Peter Hill, Jeff Howie, Jake James, Jennifer Kemp, Stuart Lake, Andrew Loch, Don Lin, Joy 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
Garlic	Griffin, Dale
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Cottrell, Matthew Delaporte, Kate Edwards, Arthur Farquhar, Wayne 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 Siedel, John
Lentils	Collins, David Downes, Ross
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 Stuart, Peter
Lupin	Collins, David
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 Stuart, Peter
Oilseed crops	Christie, Michael Downes, Ross Madsen, Dean Oates, John Paananen, Ian Siedel, John
Olives	Edwards, Arthur Lunghusen, Mark Paananen, Ian Pettigrew, Stuart
Onions	Fennell, John Griffin, Dale 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 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
Plantago	Kemp, Stuart
Pistacia	Chislett, Susan Cottrell, Matthew Paananen, Ian Pettigrew, Stuart Richardson, Clive
Pisum	Downes, Ross
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Hill, Jim Lochert, Liteisha McKay, Stewart O'Connell Peter Paananen, Ian 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
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 Stuart, Peter
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
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Walnut	Cottrell, Matthew Mitchell, Leslie Paananen, Ian
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Wheat	Christie, Michael Collins, David Done, Anthony Downes, Ross Fittler, Michael Kadkol, Gururaj Paananen, Ian Roche, Matthew
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Zantedeschia	Paananen, Ian Warren, Andrew
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Zoysia	Hudner, Darra
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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
Done, Anthony	07 4634 8558 07 4639 8800 fax 0409 615 464 mobile	Queensland
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
Farquhar, Wayne	08 8525 2245 ph/fax 0407 976 157 mobile	South Australia, Victoria and NSW
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia

Fittler, Michael	02 6773 2522	NSW
Fleming, Graham	02 6773 3238 03 9756 6105	Australia
Friemond, Terry	03 9752 0005 fax 08 9203 6720 08 9203 6720 fax	Western Australia
Frkovic, Edward	0438 915 811 mobile 02 6962 7333	Australia
Gillespie, David	02 6964 1311 fax 07 4155 6344	Wide Bay Burnett District, QLD
Griffin, Dale	07 4155 6656 fax 0418 139 788 mobile	Victoria (all), NSW(Southern region), SA (Eastern region)
Gororo, Nelson	Mediterranean areas of Australia 03 5382 5911 03 5382 5755 fax	
Hanger, Brian	0428 534 770 mobile 03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	South east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hashim-Maguire, Jennifer	0499 499 089 mobile	VIC, SA,WA,NSW,QLD
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
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
Kemp, Stuart	03 5341 5821 0437278873 mobile	SE Australia
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia

Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 38245440 07 38245445 fax lochd@bigpond.com	Queensland
Lochert, Liteisha	0439 888 248 mobile	South Australia
Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
Madsen, Dean	02 6025 4817 0429 023 766 mobile	Southern NSW, Victoria and Tasmania
McClintlock, Rachael	03 5021 5406 0427 000 565 mobile	Southern Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
McKay, Stewart	03 6428 2519 0438 247 978	North West Tasmania
McKirdy, Simon	042 163 8229 mobile	Australia
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax	SE Queensland
O'Connell, Peter	0407 584 417 mobile 02 9403 0787 02 9402 6664 fax	VIC, NSW, QLD
Owen-Turner, John	0488 233 704 mobile 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	0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Quinn, Patrick	03 5427 0485	SE Australia
Richardson, Clive	03 51550255	Victoria
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Roe, Denis	0401 546 107 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Sadeque, Abdus	02 6799 2233 0432 554 645 mobile	Eastern 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	02 4570 9069	Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Strange, Pamela	03 5024 8204 0427539441 mobile	SE Australia
Stuart, Peter	07 4635 7895 0428 717 212 mobile	S.E. Queensland
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	02 6629 3359	Australia
Trimboli, Dan	02 6882 6433 0419 286376 mobile	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 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Wharmby, Emma	03 6428 2519 0400410779	North west Tasmania
Whiley, Tony	07 5441 5441	QLD
Wong, Percy	02 9036 7767	Australia
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

Last updated on: 28/11/2016

Appendix 3 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
Chris, Newell
Clayton-Greene, Kevin
Clingeffer, Peter
Connolly, Karen
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
Davey, Timothy
De Barro, James
De Betue, Remco
de Koning, Carolyn
Dorney, Nicholas
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary

Fitzgibbon, John
Flattery-O'Brien, Jacinta
Fleming, Rebecca
Flett, Peter
Geary, Judith
Gibbons, Philip
Gillies, Leanne
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haak, Ian
Hassani, Mohammad
Hawkey, David
Hayes, Richard
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Humphries, Alan
Hurst, Andrea
Hussein, Shafiya
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
Watson, David
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

Last updated on: 5/12/2016

APPENDIX 4

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 5

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.

REQUESTS FOR AUTHORITY 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

trial the relevant UPOV protocols, technical guideline or national descriptor for the genus should be followed. Where necessary the establishment and conduct of the trial can be discussed with the PBR office.

Industry support

Details of requests for authorisation as a CTC will be published as pending in the Plant Varieties Journal for a period of 3 months. If no adverse comments are received after this period it will be assumed that there are no particular concerns in the industry regarding the authorisation. Evidence of industry support can be supplied in support and may be required if any adverse comments are received.

Long-term storage of genetic material

Applicants nominate where their material is to be maintained prior to grant. However, depending upon the genus, a CTC may be in a position 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.

Authorised Centralised Test Centres (CTCs)

Following publication of requests 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	Next review date
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane, QLD	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/06/1997	1/08/2019
Agriculture Western Australia	Northam, WA	Wheat	Field, laboratory	D Collins	30/06/1997	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/09/1998	1/08/2019
Protected Plant Promotions	Macquarie Fields, NSW	Verbena	Glasshouse	I Paananen	31/12/1998	1/08/2019
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	31/12/1998	1/08/2019
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/1998	1/08/2019
Paradise Plants	Kulnura, NSW	<i>Limonium</i> ,	Field, glasshouse,	J Robb	30/06/2000	1/08/2019

		<i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> , <i>Jasminum</i>	shadehouse, irrigation, tissue culture lab			
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	30/09/2000	1/08/2019
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/03/2001	1/08/2019
Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/2004	1/08/2019
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Megan Bartley	10/02/2012	1/08/2019
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/01/2013	1/08/2019
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	22/07/2014	1/08/2019
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	1/08/2019
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	7/4/2016	1/08/2019

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,	D Singh M Zorin

			an approved quarantine facility	
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
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	<i>Duboisia</i>	Comprehensive growing facilities	D Loch
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
GeneGro Pty Ltd	Birkdale, QLD	<i>Zoysia</i> spp.	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin
Driscolls Australia Pty Ltd	Palmwoods, QLD	<i>Fragaria</i> spp., <i>Vaccinium</i> spp., <i>Rubus</i> spp.	Irrigated field trial areas, laboratory facilities, glasshouse	M Zorin

** = 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

Closing date for comment: 3 months from the date of this publication

APPENDIX 6

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 7**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/



Australian Government
IP Australia

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