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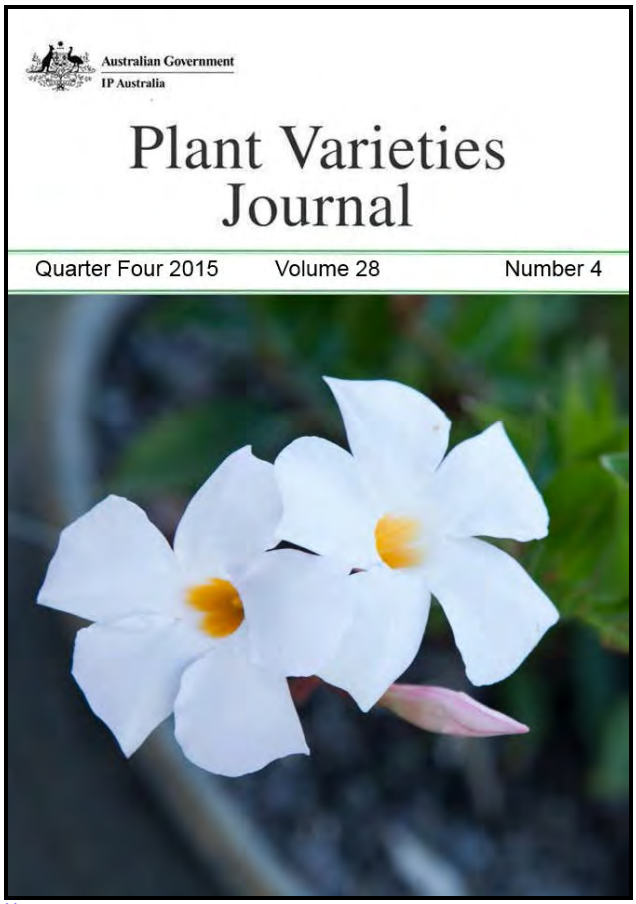
Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's Rights Office, IPAustralia

Quarter Four 2015

Volume 28 Number 4

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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. 28 Issue 4)** are listed below:

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 trailled in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

Grantees should be aware of recent revisions to infringement provisions of the *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

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

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

The purpose of UPOV is to provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society.

The members of UPOV are:

> African Intellectual Property Organization, Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia (Plurinational State of), Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, Estonia, European Union, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Montenegro, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, the former Yugoslav Republic of Macedonia, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Kingdom, United Republic of Tanzania (as of November 22, 2015), United States of America, Uruguay, Uzbekistan and Viet Nam.

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

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

European Developments

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

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

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

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

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

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

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

Instructions to Qualified Persons

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

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

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The detailed descriptions are accepted only in the IVDS format.

Also, please note that 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.

Australian Government
IP Australia

Discovery House, Phillip ACT 2606
PO Box 200, Woden ACT 2606
Australia
Phone: 1300 651 010
Website: www.ipaustralia.gov.au

Official Notice

Declaration of the days from 1 January 2016, until 1 January 2017, when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business

The close-down provisions in the Designs, Olympic Insignia protection, Patents, Plant Breeder's Rights and Trade Marks legislation provide for the effect of Designs Office, the Patent Office, the PBR Office and the Trade Marks Office not being open for business.

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

The Canberra offices will not be open for business on the following days in the period **1 January 2016 to 1 January 2017**.

All the Canberra offices:
All Saturdays and Sundays in the period

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

ABN 38 113 072 755

Australian Government
IP Australia

Discovery House, Phillip ACT 2606
PO Box 200, Woden ACT 2606
Australia
Phone: 1300 651 010
Website: www.ipaustralia.gov.au

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

Contact: IP Australia
Phone: 1300 651 010
Web: www.ipaustralia.gov.au

ABN 38 113 072 755

Australian Government
IP Australia

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of ***Plant Varieties Journal*** (**Vol. 28 Issue 4**) are listed below:

ACCEPTANCE

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

Erysimum hybrid

WALLFLOWER

‘Inerywiorc’

Application No: 2015/186 Accepted: 01 Oct 2015
Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**.
Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

Erysimum hybrid

WALLFLOWER

‘Inerywipar’

Application No: 2015/187 Accepted: 01 Oct 2015
Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**.
Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

Triticum aestivum

WHEAT

‘DS Darwin’

Application No: 2015/242 Accepted: 02 Oct 2015
Applicant: **Agrigenetics, Inc.**.
Agent: **Dow AgroSciences Australia Limited**, Frenchs Forrest, NSW.

Saccharum hybrid

SUGARCANE

‘SRA3’

Application No: 2015/254 Accepted: 02 Oct 2015
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA2’

Application No: 2015/253 Accepted: 02 Oct 2015
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘SRA1’

Application No: 2015/252 Accepted: 02 Oct 2015
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Saccharum hybrid

SUGARCANE

‘QS97-2463’

Application No: 2015/251 Accepted: 02 Oct 2015
Applicant: **Sugar Research Australia**, Indooroopilly, QLD.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

‘VILLA11’

Application No: 2015/248 Accepted: 02 Oct 2015
Applicant: **Frank Mercuri, Domenic Mercuri, Frank Nardi, Michael Nardi, Joe Nardi**.
Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Origanum hybrid

OREGANO

‘Bellissimo’

Application No: 2015/006 Accepted: 06 Oct 2015
Applicant: **Marcus Harvey**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Ozothamnus hybrid

RICEFLOWER

‘Strawberry Cream’

Application No: 2015/246 Accepted: 08 Oct 2015
Applicant: **Aussie Colours Pty Ltd**.
Agent: **InnoV8 Botanics Pty Ltd**, Karana Downs, QLD.

Epichloe uncinata

FUNGAL ENDOPHYTE -MEADOW FESCUE

‘U12’

Application No: 2015/255 Accepted: 09 Oct 2015
Applicant: **Cropmark Seeds Australia Pty Ltd**, South Melbourne, VIC.

Triticum aestivum

WHEAT

‘DS Pascal’

Application No: 2015/244 Accepted: 13 Oct 2015
Applicant: **Agrigenetics, Inc.**.
Agent: **Dow AgroSciences Australia Limited**, Frenchs Forrest, NSW.

Brassica napus

CANOLA

‘Mainstar’

Application No: 2015/241 Accepted: 14 Oct 2015
Applicant: **Forage Innovations Limited**.
Agent: **A J Park**, Canberra, ACT.

Hordeum vulgare

BARLEY

‘LG Maltstar’

Application No: 2015/082 Accepted: 14 Oct 2015
Applicant: **Limagrain Europe s.a.**.
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

Lolium multiflorum

ITALIAN RYEGRASS

‘LM610’

Application No: 2015/250 Accepted: 20 Oct 2015
Applicant: **New Zealand Agriseeds Ltd**.
Agent: **Heritage Seeds Pty Ltd.**, Howlong, NSW.

Erysimum hybrid

WALLFLOWER

‘Inerypopas’

Application No: 2015/183 Accepted: 21 Oct 2015
Applicant: **Innovaplant Zierpflanzen GmbH & Co KG**.
Agent: **Haars Nursery Pty Ltd**, Somerville, VIC.

Lagerstroemia hybrid

CRAPE MYRTLE

‘Plum Magic’

Application No: 2015/221 Accepted: 29 Oct 2015
Applicant: **Bailey Nurseries, Inc**.
Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Lagerstroemia hybrid

CRAPE MYRTLE

‘Coral Magic’

Application No: 2015/219 Accepted: 29 Oct 2015
Applicant: **Bailey Nurseries, Inc**.
Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Avena sativa

OATS

‘Empire’ syn PAL5

Application No: 2015/258 Accepted: 30 Oct 2015
Applicant: **NDSU Research Foundation**.
Agent: **Seedserv International Pty Ltd**, Mountain Creek, QLD.

Rubus

BLACKBERRY

‘DrisBlackTwelve’

Application No: 2015/273 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Rubus idaeus

RASPBERRY

‘DrisRaspEight’

Application No: 2015/276 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawFortyNine’

Application No: 2015/270 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Rubus

BLACKBERRY

‘DrisBlackFifteen’

Application No: 2015/272 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Vaccinium corymbosum

BLUEBERRY

‘DrisBlueFourteen’

Application No: 2015/274 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawFortyEight’

Application No: 2015/275 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Lactuca sativa

LETTUCE

‘Ezrilla’

Application No: 2015/256 Accepted: 02 Nov 2015
Applicant: **Enza Zaden Beheer B.V.**.
Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawFortySeven’

Application No: 2015/271 Accepted: 02 Nov 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Fragaria xananassa

STRAWBERRY

‘SSL93’

Application No: 2015/259 Accepted: 03 Nov 2015
Applicant: **Edward Vinson Limited**.
Agent: **Red Jewel Fruit Management Pty Ltd**, Bellandean, QLD.

Lupinus albus

WHITE LUPIN

‘WK338’

Application No: 2015/243 Accepted: 03 Nov 2015
Applicant: **Department of Primary Industries for and on behalf of the State of NSW, Grains Research and Development Corporation**, Orange Dc, NSW.

Lagerstroemia hybrid

CRAPE MYRTLE

‘Purple Magic’

Application No: 2015/220 Accepted: 04 Nov 2015
Applicant: **Bailey Nurseries, Inc**.
Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Citrus reticulata

MANDARIN

‘ALB14R6T190’

Application No: 2015/296 Accepted: 12 Nov 2015
Applicant: **Craig Robert Pressler**, Emerald, QLD.

Citrus reticulata

MANDARIN

‘ALB2R11T52’

Application No: 2015/297 Accepted: 13 Nov 2015
Applicant: **Craig Robert Pressler**, Emerald, QLD.

Jacaranda mimosifolia

JACARANDA

‘Sakai01’

Application No: 2015/269 Accepted: 23 Nov 2015
Applicant: **Kiyoshi Sakai**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Zoysia macrantha

PRICKLY COUCH, COAST COUCH, AUSTRALIAN ZOYSIA

‘LSA01’

Application No: 2015/311 Accepted: 23 Nov 2015
Applicant: **Ozbreed Pty Limited**, Richmond, NSW.

Spyridium globulosum

BASKET BUSH

‘Green Globe’

Application No: 2015/277 Accepted: 23 Nov 2015
Applicant: **Lullfitz Investments Pty Ltd**, Wanneroo, WA.

Trifolium subterraneum var. subterraneum

SUBTERRANEAN CLOVER

‘SE019’

Application No: 2015/266 Accepted: 26 Nov 2015
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Trifolium subterraneum var. yanninicum

SUBTERRANEAN CLOVER

‘YM025’

Application No: 2015/267 Accepted: 26 Nov 2015
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Lactuca sativa

LETTUCE

‘Jasperinas’

Application No: 2015/287 Accepted: 26 Nov 2015
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Trifolium subterraneum var. yanninicum

SUBTERRANEAN CLOVER

‘YM009’

Application No: 2015/268 Accepted: 26 Nov 2015
Applicant: **Western Australian Agriculture Authority**, South Perth, WA.

Rubus idaeus

RASPBERRY

‘Pearl’

Application No: 2015/304 Accepted: 27 Nov 2015
Applicant: **Berryworld Plus Limited**.
Agent: **Red Jewel Fruit Management Pty Ltd**, Ballandean, QLD.

Lilium hybrid

LILY

‘DALIAN’

Application No: 2015/249 Accepted: 27 Nov 2015
Applicant: **Mak Breeding Rights B.V.**.
Agent: **AJ Park**, Canberra, ACT.

Solanum lycopersicum

TOMATO

‘SV0215TH’

Application No: 2015/299 Accepted: 30 Nov 2015
Applicant: **Seminis Vegetable Seeds, Inc.**.
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

Prunus avium

SWEET CHERRY

‘Big Star’

Application No: 2015/300 Accepted: 02 Dec 2015
Applicant: **Alma Mater Studiorum - University of Bologna**.
Agent: **Graham's Factree Pty Ltd**, Country, VIC.

Crassula capitella

CAMPFIRE PLANT

‘Bonfire’

Application No: 2015/298 Accepted: 02 Dec 2015
Applicant: **Trustee for R Servaas Family Trust**, Wanneroo, WA.

Bursaria spinosa Cav

SWEET BURSARIA, BLACKTHORN

‘Allyn Emerald-Carpet’

Application No: 2015/279 Accepted: 03 Dec 2015
Applicant: **V.F. & N.C. Jupp**, East Gresford, NSW.

Abutilon hybrid

CHINESE LANTERN

‘LuckyLanternYellow’

Application No: 2015/016 Accepted: 03 Dec 2015
Applicant: **NuFlora International Pty Ltd**.
Agent: **Touch of Class Planrs Pty Ltd**, Tynong, VIC.

Cannabis sativa

INDUSTRIAL HEMP

‘Farnsfield’

Application No: 2015/278 Accepted: 03 Dec 2015
Applicant: **Agri Fibre Industries Pty. Ltd.**, Woongarra, QLD.

Rubus

HYBRID BLACKBERRY

‘DrisBlackThirteen’

Application No: 2015/310 Accepted: 03 Dec 2015
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **AJ Park**, Canberra, ACT.

Correa pulchella

CORREA

‘YesPlease’

Application No: 2015/295 Accepted: 04 Dec 2015
Applicant: **Peter James Ollerenshaw**.
Agent: **Robert Dunstone**, Wright, ACT.

Argyranthemum frutescens

MARGUERITE DAISY

‘SUPA2221’

Application No: 2015/316 Accepted: 07 Dec 2015
Applicant: **NuFlora International Pty Ltd**.
Agent: **Ramm Botanicals Holdings Pty Ltd**, Kangy Angy, NSW.

Prunus avium

SWEET CHERRY

‘Royal Rosy’

Application No: 2015/322 Accepted: 08 Dec 2015
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Vaccinium virgatum

RABBIT-EYE BLUEBERRY, BLACK BLUEBERRY

‘Velluto Blue’

Application No: 2015/301 Accepted: 09 Dec 2015
Applicant: **The New Zealand Institute for Plant and Food Research Limited**.
Agent: **A J Park**, Canberra, ACT.

Prunus avium

SWEET CHERRY

‘Royal Cerise’

Application No: 2015/323 Accepted: 10 Dec 2015
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Citrus reticulata

MANDARIN HYBRID

‘ARCCIT1519’ syn African Sunset

Application No: 2015/283 Accepted: 11 Dec 2015
Applicant: **Agricultural Research Council**.
Agent: **Spruson & Ferguson**, Sydney, NSW.

Citrus reticulata

MANDARIN HYBRID

‘ARCCIT1614’

Application No: 2015/284 Accepted: 11 Dec 2015
Applicant: **Agricultural Research Council**.
Agent: **Spruson & Ferguson**, Sydney, NSW.

Citrus x paradisi

GRAPEFRUIT

‘ARCCIT1671’ syn Flamingo

Application No: 2015/285 Accepted: 11 Dec 2015
Applicant: **Agricultural Research Council**.
Agent: **Spruson & Ferguson**, Sydney, NSW.

Brassica napus

CANOLA

‘PR2AN540’

Application No: 2015/318 Accepted: 14 Dec 2015
Applicant: **Bayer CropScience LP**.
Agent: **Bayer CropScience Pty Ltd**, Horsham, VIC.

Brassica napus

CANOLA

‘PR3AN547’

Application No: 2015/317 Accepted: 14 Dec 2015
Applicant: **Bayer CropScience LP**.
Agent: **Bayer CropScience Pty Ltd**, Horsham, VIC.

Brassica napus

CANOLA

‘PB3AN259’

Application No: 2015/319 Accepted: 15 Dec 2015
Applicant: **Bayer CropScience LP**.
Agent: **Bayer CropScience Pty Ltd**, Horsham, VIC.

Brassica napus

CANOLA

‘PA3AN159’

Application No: 2015/320 Accepted: 15 Dec 2015
Applicant: **Bayer CropScience LP**.
Agent: **Bayer CropScience Pty Ltd**, Horsham, VIC.

Lactuca sativa

LETTUCE

‘Diskoa’

Application No: 2015/321 Accepted: 15 Dec 2015
Applicant: **Vilmorin**.
Agent: **Shelston IP Pty Ltd**, Sydney, NSW.

Lactuca sativa

LETTUCE

‘Chicarita’

Application No: 2015/335 Accepted: 16 Dec 2015
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Vaccinium corymbosum

BLUEBERRY

‘Cipria’

Application No: 2015/302 Accepted: 18 Dec 2015
Applicant: **The New Zealand Institute for Plant and Food Research Limited**.
Agent: **A J Park**, Canberra, ACT.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Leek *(Allium porrum)*	NUNTON	Nunhems B.V.
Peruvian Lily *(Alstroemeria hybrid)*	Zapriclair	Van Zanten Plants B. V.
Peanut *(Arachis hypogaea)*	Taabinga	Peanut Company of Australia Limited; Grains Research and Development Corporation, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry
Peanut *(Arachis hypogaea)*	Kairi	Peanut Company of Australia Limited; Grains Research and Development Corporation, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry
Butterfly Bush *(Buddleja hybrid)*	Blue Chip	North Carolina State University
Butterfly Bush *(Buddleja hybrid)*	Blue Chip Jr	North Carolina State University
Butterfly Bush *(Buddleja hybrid)*	IceChip	North Carolina State University
Butterfly Bush *(Buddleja hybrid)*	Lilac Chip	North Carolina State University
Butterfly Bush *(Buddleja hybrid)*	Pink Micro Chip	North Carolina State University
Butterfly Bush *(Buddleja hybrid)*	Purplehaze	North Carolina State University
Lemon Scented Gum *(Corymbia citriodora)*	Babycit	Humphris Family Trust
Melon *(Cucumis melo)*	Crispy Pear	Nunhems B.V.
Cucumber *(Cucumis sativus)*	Luxell	Nunhems B.V.
Gaura *(Gaura lindheimeri x coccinea)*	Redgabl	Edward John Bunker
Hebe *(Hebe hybrid)*	Lemon	Lyndale Intellectual Property Ltd

	Frosting	
Hebe *(Hebe hybrid)*	Lilac Time	Stegaydan Pty Ltd T/A Dinki Di Newplants
Hebe *(Hebe hybrid)*	Jewel of the Nile	Stephen Burton
Hebe *(Hebe speciosa)*	Santa Monica	Stephen Burton
Barley *(Hordeum vulgare)*	Spartacus CL	Intergrain Pty Ltd, Agriculture Victoria Services Pty Ltd
Lettuce *(Lactuca sativa)*	Mercurio	Enza Zaden Beheer B.V.
Lettuce *(Lactuca sativa)*	Grandolia	Nunhems B.V.
Lettuce *(Lactuca sativa)*	Greenflash	Nunhems B.V.
Lettuce *(Lactuca sativa)*	NITAFLASH	Nunhems B.V.
Lettuce *(Lactuca sativa)*	Primagol	Nunhems B.V.
Lentil *(Lens culinaris)*	PBA Jumbo2	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Lentil *(Lens culinaris)*	PBA Giant	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Lentil *(Lens culinaris)*	PBA Greenfield	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Spiny Headed Mat Rush *(Lomandra longifolia)*	Lompet1	Janet Lynne Petty
Mandevilla *(Mandevilla sanderi)*	FLOMANPIW	Floreta Intellectual Property Pty Ltd
Mandevilla *(Mandevilla sanderi)*	FLOMANTOG	Floreta Intellectual Property Pty Ltd
Mandevilla *(Mandevilla sanderi)*	FLOMANRER	Floreta Intellectual Property Pty Ltd
Mandevilla *(Mandevilla sanderi)*	FLOMANWHW	Floreta Intellectual Property Pty Ltd
Mandevilla *(Mandevilla sanderi)*	FLOMANFOP	Floreta Intellectual Property Pty Ltd
Red Bayberry *(Morella rubra)*	N1MR09	The University of Queensland

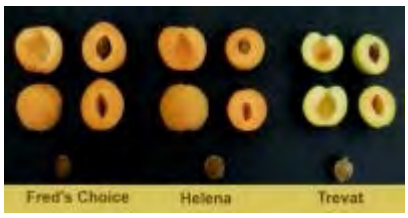
Red Bayberry *(Morella rubra)*	N1MR06	The University of Queensland
Red Bayberry *(Morella rubra)*	N1MR07	The University of Queensland
Apricot *(Prunus armeniaca)*	Fred's Choice	S and E Zito
Japanese Pear *(Pyrus pyrifolia)*	SM 1977	Temhem Pty Ltd
Raspberry *(Rubus idaeus)*	Pacific Royale	Pacific Berry Breeding, L.L.C.
Raspberry *(Rubus idaeus)*	Pacific Deluxe	Pacific Berry Breeding, L.L.C.
Sage *(Salvia hybrid)*	SER-Wish	John Fisher
Potato *(Solanum tuberosum)*	Top Cat	Colorado State University Research Foundation
Potato *(Solanum tuberosum)*	Esmeralda	Station de Recherche du Comite Nord
Spinach *(Spinacia oleracea)*	Calisteo	Nunhems B.V.

Plant Varieties Journal - Search Result Details

Apricot *(Prunus armeniaca)*

Variety:	'Fred's Choice'
Synonym:	Sebacot
Application no:	2008/014
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Jan-2008
Accepted:	05-Sep-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	S and E Zito
Agent:	N/A
Telephone:	0358292381
Fax:	0358292380

View the detailed description of this variety.

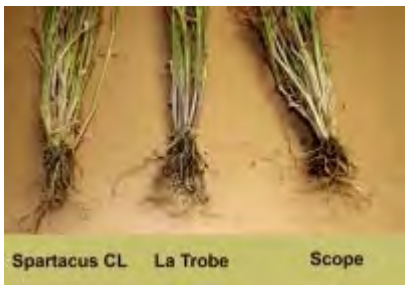


Plant Varieties Journal - Search Result Details

Barley *(Hordeum vulgare)*

Variety:	'Spartacus CL'
Synonym:	IGB1334T
Application no:	2015/257
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Sep-2015
Accepted:	15-Feb-2016
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Intergrain Pty Ltd, Agriculture Victoria Services Pty Ltd
Agent:	N/A
Telephone:	0894198027
Fax:	N/A

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'Blue Chip'
Synonym:	N/A
Application no:	2013/250
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Sep-2013
Accepted:	30-Oct-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants P/L
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'Blue Chip Jr'
Synonym:	N/A
Application no:	2014/149
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	18-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'IceChip'
Synonym:	N/A
Application no:	2014/148
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	18-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'Lilac Chip'
Synonym:	N/A
Application no:	2014/151
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	19-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'Pink Micro Chip'
Synonym:	N/A
Application no:	2014/150
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	19-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Butterfly Bush *(Buddleja hybrid)*

Variety:	'Purplehaze'
Synonym:	N/A
Application no:	2014/152
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	19-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	North Carolina State University
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Cucumber *(Cucumis sativus)*

Variety:	'Luxell'
Synonym:	N/A
Application no:	2013/251
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Oct-2013
Accepted:	07-Nov-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Gaura *(Gaura lindheimeri x coccinea)*

Variety:	'Redgabl'
Synonym:	N/A
Application no:	2014/232
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Oct-2014
Accepted:	17-Nov-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Edward John Bunker
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732068922

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Hebe *(Hebe hybrid)*

Variety:	'Lemon Frosting'
Synonym:	N/A
Application no:	2014/157
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	04-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Lyndale Intellectual Property Ltd
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Hebe *(Hebe hybrid)*

Variety:	'Lilac Time'
Synonym:	N/A
Application no:	2014/230
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Sep-2014
Accepted:	06-Nov-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Stegaydan Pty Ltd T/A Dinki Di Newplants
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

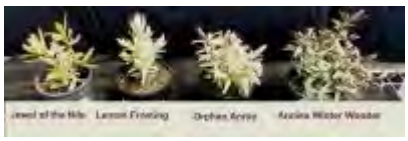
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Hebe *(Hebe hybrid)*

Variety:	'Jewel of the Nile'
Synonym:	N/A
Application no:	2014/155
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	04-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Stephen Burton
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Hebe *(Hebe speciosa)*

Variety:	'Santa Monica'
Synonym:	N/A
Application no:	2014/156
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Jul-2014
Accepted:	05-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Stephen Burton
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Japanese Pear *(Pyrus pyrifolia)*

Variety:	'SM 1977'
Synonym:	N/A
Application no:	2014/194
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Aug-2014
Accepted:	16-Sep-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Temhem Pty Ltd
Agent:	Leslie Mitchell
Telephone:	0358212021
Fax:	0358311592

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Leek *(Allium porrum)*

Variety:	'NUNTON'
Synonym:	N/A
Application no:	2011/235
Current status:	ACCEPTED
Certificate no:	N/A
Received:	03-Nov-2011
Accepted:	14-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Lemon Scented Gum *(Corymbia citriodora)*

Variety:	'Babycit'
Synonym:	Baby Citro
Application no:	2013/005
Current status:	ACCEPTED
Certificate no:	N/A
Received:	09-Jan-2013
Accepted:	15-Jan-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Humphris Family Trust
Agent:	N/A
Telephone:	0397619688
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lentil *(Lens culinaris)*

Variety:	'PBA Jumbo2'
Synonym:	Jumbo2
Application no:	2014/077
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Apr-2014
Accepted:	22-May-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Agent:	PB Seeds Pty. Ltd.
Telephone:	0353827292
Fax:	0353824282

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lentil *(Lens culinaris)*

Variety:	'PBA Giant'
Synonym:	Giant
Application no:	2014/076
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Apr-2014
Accepted:	22-May-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Agent:	PB Seeds Pty. Ltd.
Telephone:	0353827292
Fax:	0353824282

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lentil *(Lens culinaris)*

Variety:	'PBA Greenfield'
Synonym:	Greenfield
Application no:	2014/075
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Apr-2014
Accepted:	22-May-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Agent:	PB Seeds Pty. Ltd.
Telephone:	0353827292
Fax:	0353824282

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Mercurio'
Synonym:	N/A
Application no:	2014/205
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Sep-2014
Accepted:	14-Oct-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Enza Zaden Beheer B.V.
Agent:	Fisher Adams Kelly
Telephone:	0732292655
Fax:	0732210597

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Grandolia'
Synonym:	N/A
Application no:	2013/146
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Jun-2013
Accepted:	19-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Lettuce *(Lactuca sativa)*

Variety:	'Greenflash'
Synonym:	N/A
Application no:	2014/165
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Jul-2014
Accepted:	04-Sep-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Lettuce *(Lactuca sativa)*

Variety:	'NITAFLASH'
Synonym:	N/A
Application no:	2014/176
Current status:	ACCEPTED
Certificate no:	N/A
Received:	08-Aug-2014
Accepted:	22-Sep-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Lettuce *(Lactuca sativa)*

Variety:	'Primagol'
Synonym:	N/A
Application no:	2013/147
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jun-2013
Accepted:	24-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Mandevilla *(Mandevilla sanderi)*

Variety:	'FLOMANPIW'
Synonym:	Pink Wink
Application no:	2014/104
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2014
Accepted:	03-Jul-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Floreta Intellectual Property Pty Ltd
Agent:	Kerry Bunker
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mandevilla *(Mandevilla sanderi)*

Variety:	'FLOMANTOG'
Synonym:	Totally Gorgeous
Application no:	2014/105
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2014
Accepted:	03-Jul-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Floreta Intellectual Property Pty Ltd
Agent:	Kerry Bunker
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mandevilla *(Mandevilla sanderi)*

Variety:	'FLOMANRER'
Synonym:	Red Raven
Application no:	2014/106
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2014
Accepted:	03-Jul-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Floreta Intellectual Property Pty Ltd
Agent:	Kerry Bunker
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mandevilla *(Mandevilla sanderi)*

Variety:	'FLOMANWHW'
Synonym:	White Wedding
Application no:	2014/107
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2014
Accepted:	03-Jul-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Floreta Intellectual Property Pty Ltd
Agent:	Kerry Bunker
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Mandevilla *(Mandevilla sanderi)*

Variety:	'FLOMANFOP'
Synonym:	Forever Pink
Application no:	2014/108
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Jun-2014
Accepted:	03-Jul-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Floreta Intellectual Property Pty Ltd
Agent:	Kerry Bunker
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Melon *(Cucumis melo)*

Variety:	'Crispy Pear'
Synonym:	N/A
Application no:	2014/315
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Dec-2014
Accepted:	03-Feb-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
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

Peanut *(Arachis hypogaea)*

Variety:	'Taabinga'
Synonym:	N/A
Application no:	2015/012
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jan-2015
Accepted:	05-Mar-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Peanut Company of Australia Limited; Grains Research and Development Corporation, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Peanut *(Arachis hypogaea)*

Variety:	'Kairi'
Synonym:	N/A
Application no:	2015/011
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Jan-2015
Accepted:	05-Mar-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Peanut Company of Australia Limited; Grains Research and Development Corporation, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Zapriclair'
Synonym:	N/A
Application no:	2014/171
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Jul-2014
Accepted:	20-Aug-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Van Zanten Plants B. V.
Agent:	Ramm Botanicals Holdings Pty Ltd
Telephone:	0243512099
Fax:	0243531817

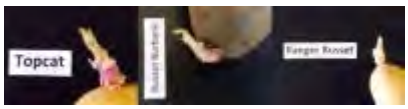
View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Top Cat'
Synonym:	N/A
Application no:	2014/031
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Feb-2014
Accepted:	19-Mar-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Colorado State University Research Foundation
Agent:	Simplot Australia Pty. Ltd.
Telephone:	0395883621
Fax:	N/A

View the detailed description of this variety.

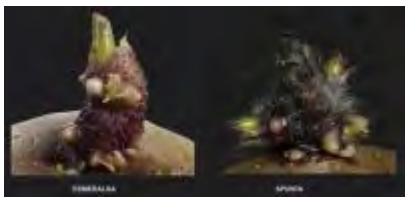


Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Esmeralda'
Synonym:	N/A
Application no:	2012/175
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Sep-2012
Accepted:	17-Sep-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Station de Recherche du Comite Nord
Agent:	Mitolo Developments Pty Ltd
Telephone:	0882829000
Fax:	0882829063

View the detailed description of this variety.



Plant Varieties Journal - Search Result Details

Raspberry *(Rubus idaeus)*

Variety:	'Pacific Royale'
Synonym:	N/A
Application no:	2013/288
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Nov-2013
Accepted:	20-Nov-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Pacific Berry Breeding, L.L.C.
Agent:	Fisher Adams Kelly
Telephone:	0732292655
Fax:	0732210597

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Raspberry *(Rubus idaeus)*

Variety:	'Pacific Deluxe'
Synonym:	N/A
Application no:	2013/138
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Jun-2013
Accepted:	31-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Pacific Berry Breeding, L.L.C.
Agent:	Fisher Adams Kelly
Telephone:	0732292655
Fax:	0732210597

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Red Bayberry *(Morella rubra)*

Variety:	'N1MR09'
Synonym:	N/A
Application no:	2015/121
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-May-2015
Accepted:	31-Aug-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	The University of Queensland
Agent:	Plant Varieties Australia Limited
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Red Bayberry *(Morella rubra)*

Variety:	'N1MR06'
Synonym:	N/A
Application no:	2015/119
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-May-2015
Accepted:	31-Aug-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	The University of Queensland
Agent:	Plant Varieties Australia Limited
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Red Bayberry *(Morella rubra)*

Variety:	'N1MR07'
Synonym:	N/A
Application no:	2015/120
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-May-2015
Accepted:	31-Aug-2015
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	The University of Queensland
Agent:	Plant Varieties Australia Limited
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrid)*

Variety:	'SER-Wish'
Synonym:	Love and Wishes
Application no:	2014/014
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Jan-2014
Accepted:	04-Mar-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	John Fisher
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Spinach *(Spinacia oleracea)*

Variety:	'Calisteo'
Synonym:	Callisto
Application no:	2014/235
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-Oct-2014
Accepted:	07-Nov-2014
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 28, Issue 4
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Details of Application	
Application Number	2008/014
Variety Name	'Fred's Choice'
Genus Species	*Prunus armeniaca*
Common Name	Apricot
Synonym	Sebacot
Accepted Date	05 Sep 2008
Applicant	S and E Zito, Shepparton East Victoria Australia
Agent	N/A
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Location	Shepparton East Victoria Australia
Descriptor	Apricot TG/70/4 Rev. *Prunus armeniaca*
Period	2012 - 2016
Conditions	Budded trees were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality.
Trial Design	Randomised complete block with 5 replicates. Two trees per replicate
Measurements	Fruit size and shape, Leaf size and shape, Petal size.
RHS Chart - edition	N/A

Origin and Breeding

Chance seedling: was identified in a small home orchard located at Kilmore in southern Victoria in 1995. The tree grew large, firm fruit with good flavour, maturing mid-season. The fruit was identified as having commercial possibilities and further development was undertaken. Buds were collected and grafted on to plum rootstocks and maintained for observation until 2001. Fruit showed the same characteristics as the parent tree but flavour was poor. Further grafts were then made onto peach rootstocks in 2002 with the very first fruit being picked in 2004. This fruit continued to show good size, fruit firmness and colour but had superior flavour. Trees were then taken through two further grafting cycles and continued to produce trees and fruit showing consistent phenotypic characteristics.
Breeder: S Zito, Shepparton East 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
Fruit	time to harvest	mid-season
Fruit	size	medium/large
Fruit	extent of blush	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Helena'	
'Trevat'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Robarta'	Fruit	time to harvest	medium	medium/late	
'Rival'	Fruit	time to harvest	medium	early	

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

Organ/Plant Part: Context	'Fred's Choice'	'Helena'	'Trevat'
☑ Tree: vigour	medium	weak to medium	strong
☑ Tree: habit	upright	upright	spreading
☐ Tree: degree of branching	medium	medium	strong
☑ *Young shoot: anthocyanin colouration of apex	strong	strong	weak
☑ One-year-old shoot: colour on sunny side	yellow brown	red brown	red brown
☑ Leaf blade: length	medium	long	short
☐ Leaf blade: width	medium	medium to broad	medium
☑ Leaf blade: ratio length/width	medium	medium	small
☐ Leaf blade: intensity of green colour of upper side	medium	medium	medium
☐ Leaf blade: shape of base	truncate	truncate	truncate
☑ Leaf blade: angle of apex (excluding tip)	right-angled	moderately obtuse	strongly obtuse
☐ Leaf blade: length of tip	long	medium	short
☑ Leaf blade: incisions of margin	biserrate	crenate	serrate
☐ Leaf blade: undulation of margin	weak	weak to medium	weak
☐ Leaf blade: profile in cross section	straight or weakly concave	moderately concave	straight or weakly concave
☐ *Petiole: length	medium to long	medium	short
☐ Leaf: ratio length of blade/length of petiole	medium	medium	
☐ Petiole: anthocyanin colouration of upper side	medium	medium	very weak to weak
☑ *Petiole: predominant number of nectaries	two or three	none or one	two or three
☑ Petiole: size of nectaries	medium	small	very small to small

*Flower: diameter	medium	medium	medium
Flower: position of stigma relative to anthers	below	below	below
Petal: shape (excluding claw)	oblate	oblate	oblate
Petal: colour on lower side	light pink	white	white
*Fruit: size	medium to large	medium to large	small to medium
Fruit: shape in lateral view	oblique rhombic	oblique rhombic	oblong
Fruit: shape in ventral view	oblong	oblong	elliptic
Fruit: height	medium	medium	short to medium
Fruit: lateral width	medium	medium	narrow to medium
Fruit: ventral width	medium	medium	narrow to medium
Fruit: symmetry in ventral view	slightly asymmetric	slightly asymmetric	symmetric
*Fruit: suture	slightly sunken	moderately sunken	moderately sunken
*Fruit: depth of stalk cavity	shallow	medium	shallow
*Fruit: shape of apex	retuse	retuse	truncate
Fruit: surface	smooth	smooth	smooth
Fruit: pubescence	absent	absent	absent
*Fruit: ground colour	light orange	light orange	light orange
*Fruit: relative area of over colour	small	medium	absent or very small
Fruit: hue of over colour	orange red	orange red	orange red
Fruit: intensity of over colour	light	medium	very light
Fruit: pattern of over colour	isolated flecks (spots)	solid flush	isolated flecks (spots)
*Fruit: colour of flesh	light orange	medium orange	medium orange
Fruit: texture of flesh	fine	fine	fine to medium
Fruit: firmness of flesh	firm	medium	soft to medium
Fruit: ratio weight of fruit/weight of stone	small		small to medium
*Fruit: adherence of stone to flesh	absent or very weak	very weak to weak	weak
Kernel: bitterness	medium		
*Time of: beginning of flowering	early	medium	medium to late
*Time of: beginning of fruit ripening	medium	early to medium	medium to late

Prior Applications and Sales

Nil

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

Details of Application	
Application Number	2015/257
Variety Name	'Spartacus CL'
Genus Species	*Hordeum vulgare*
Common Name	Barley
Synonym	IGB1334T
Accepted Date	15 Feb 2016
Applicant	InterGrain Pty Ltd, Bibra Lake, WA
Agent	N/A
Qualified Person	David Moody

Details of Comparative Trial	
Location	Horsham, Victoria, Australia
Descriptor	Barley (*Hordeum Vulgare*)TG/19/10
Period	June - November 2015
Conditions	The seeding rate was 60kg/ha, corresponding to approximately 150 seeds per square metre. Each replicate contained approximately 600 plants. The trial was sown on June 2015
Trial Design	Complete Randomized Block Design with two replicates, in plots of 6 rows by 4x4 metres
Measurements	Sixty randomly selected plants were assessed individually for each trait
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The imidazolinone tolerance donor variety 'Scope' was backcrossed three times to 'Hindmarsh' before a final cross was made in March 2010 between Scope/4*Hindmarsh and the line HMVB0325-106. Doubled haploids were produced by the DAFWA laboratories from selected BC4F1 plants, with the plantlets being grown in South Perth Controlled Environment Rooms through to maturity. Seed of the DH lines was multiplied in "head-hills" during 2011 at Shenton Park, WA. Individual DH lines from the population were selected for tolerance to imidazolinone herbicides by applying the herbicide to germinated seedlings. Multiplication of seed of the selected tolerant DH lines occurred at Horsham over the 2011/12 summer, allowing inclusion in multi-environment yield testing in 2012. IGB1334T was identified for further seed multiplication over the 2012/13 summer for evaluation in a national network of replicated trials during 2013. Micromalt quality assessment of 2012 trials was used to identify the malting quality potential of IGB1334T, which was confirmed from the more rigorous micromalting analysis of samples from the 2013 season trials. IGB1334T was included in herbicide tolerance screening trials during 2013 and 2014 in support of registration for the use of the product Intervix on this variety. IGB1334T was entered into National Variety Trials in 2014 and again in 2015. In Feb 2015, IGB1334T was accepted into the Barley Australia Malting Quality Accreditation system. Breeder: InterGrain Pty Ltd, Bibra Lake, 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	length	short
Grain	physiological maturity	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'La Trobe'	
'Scope'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Dash'	Grain	physiological maturity	late	early	
'Commander'	Plant	growth habit	erect	semi prostrate	
'Hindmarsh'	Plant	imidazolinone tolerance	tolerant	intolerant	
'Buloke'	Plant	imidazolinone tolerance	tolerant	intolerant	

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	'Spartacus CL'	'La Trobe'	'Scope'
☐ *Plant: growth habit	erect	erect	intermediate
☐ *Lowest leaves: hairiness of leaf sheaths	absent	-	absent
☑ *Flag leaf: anthocyanin colouration of auricles	absent	present	absent
☑ *Flag leaf: intensity of anthocyanin colouration of auricles	very weak	medium to strong	very weak
☑ Plant: frequency of plants with recurved flag leaves	absent or very low	low to medium	high
☐ Flag leaf: glaucosity of sheath	medium to strong	medium	medium to strong
☑ *Time of: ear emergence	early	early	medium
☑ *Awns: anthocyanin colouration of tips	absent	present	absent
☑ *Awns: intensity of anthocyanin colouration of tips	very weak	medium to strong	very weak

*Ear: glaucosity	medium to strong	-	medium to strong
Ear: attitude	erect	erect to semi-erect	semi-recurved
*Plant: length	short	short	medium to long
*Ear: number of rows	two	two	two
Ear: shape	parallel	parallel	tapering
*Ear: density	dense	medium to dense	lax to medium
Ear: length	short	short to medium	medium
*Awn: length	medium	medium	medium
Rachis: curvature of first segment	medium to strong	medium to strong	medium
*Sterile spikelet: attitude	parallel to weakly divergent	parallel to weakly divergent	divergent
*Grain: rachilla hair type	short	short	long
*Grain: husk	present	present	present
Kernel: colour of aleurone layer	whitish	whitish	whitish
*Season: type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Spartacus CL'	'La Trobe'	'Scope'
Plant: Imidazolinone herbicide tolerance	tolerant	intolerant	tolerant
Leaf sheath: Presence of pigmentation	absent	present	absent
Leaf sheath: Strength of pigmentation	very weak	medium to strong	very weak

Prior Applications and Sales

Nil

First sold in Australia in April 2015

Description: **David Moody**, InterGrain Pty Ltd, Bibra Lake, WA.

Details of Application	
Application Number	2013/250
Variety Name	'Blue Chip'
Genus Species	*Buddleja* hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	30 Oct 2013
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong VIC
Descriptor	TG/263/1 Rev. *Buddleja*
Period	July to November 2014
Conditions	Plants were grown in 14cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
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: 'Blue Chip' originated as a third generation descendant from a cross between 'Honeycomb' and ('Nanho Purple' x *Buddleja lindleyana*), made in 2001 at North Carolina State University in Raleigh, North Carolina, USA. The seeds resulting from the cross were harvested in fall of 2001 and germinated in a greenhouse at North Carolina State University in the winter of 2002. The resulting seedlings were planted in field trials in spring of 2002. These plants flowered in summer of 2002 and seed was collected from all plants and bulked. This bulk seed was germinated summer of 2002 and seed was collected from all plants and bulked. This bulk seed was germinated in the winter of 2003 and the resulting seedlings were planted in the field in spring of 2003. These plants flowered in summer of 2003 and one plant, designated NC2003-7, was selected for its compact growth habit and flower colour. Open pollinated seed was collected from this selection and the bulk seed was germinated in the winter of 2004. The resulting seedlings were planted in the field in the spring of 2004. These plants flowered in the summer of 2004 and a single plant, designated NC2004-9, was selected for its multi-branched, compact growth habit and attractive flower colour. This single plant was given the denomination 'Blue Chip'. Breeders Layne Snelling and Dennis Werner, North Carolina State University, 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
Leaf blade	variegation	absent
Leaf blade	margin	dentate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Haze'	
'Blue Chip Jnr'	
'Buzz Purple'	
'Buzz Sky Blue'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Adokeep'	Plant	height	short to medium	very short	
'White Ball'	Plant	height	short to medium	short	

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

Organ/Plant Part: Context	'Blue Chip'	'Blue Chip Jr'	'Buzz Purple'	'Buzz Sky Blue'	'Purple Haze'
☐ *Plant: growth habit	semi upright	semi upright	upright	upright	semi upright
☐ *Plant: height	short to medium	short to medium	medium	medium	short
☐ Plant: height in relation to width	as tall as broad	as tall as broad	taller than broad	taller than broad	as tall as broad
☐ *Shoot: colour (pubescence excluded)	brownish	brownish	green	green	green
☑ Stem: shape in cross section	strongly angular	round or slightly angular	moderately angular	strongly angular	moderately angular
☐ *Stem: pubescence	dense to very dense	medium to dense	medium to dense	medium to dense	dense to very dense
☐ *Leaf blade: shape	narrow ovate	medium ovate	lanceolate	lanceolate	lanceolate
☑ Leaf blade: length	medium	very short to short	medium	medium to long	medium
☑ Leaf blade: width	medium to broad	medium to broad	narrow to medium	narrow	narrow to medium
☐ *Leaf blade: variegation	absent	absent	absent	absent	absent
☑ *Leaf blade: green colour of upper side	dark green	light green	light green	medium green	dark green
☐ *Leaf blade: margin	dentate	dentate	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on	present	present	present	present	present

lower side					
☑ *Leaf blade: bulging between veins	medium	medium to strong	absent or weak	medium	medium to strong
☐ *Inflorescence: shape	conical	conical	conical	conical	conical
☑ *Inflorescence: length (excluding peduncle)	short to medium	short to medium	medium	medium to long	-
☑ *Inflorescence: width	narrow	narrow to medium	medium to broad	broad	-
☑ *Inflorescence: density of flowers	medium to dense	dense	sparse to medium	dense to very dense	-
☐ Calyx: length	short	short	short	very short to short	-
☑ Calyx: pubescence	medium	medium to strong	medium	weak	-
☐ Corolla lobe: attitude at full flowering	semi erect	semi erect	semi erect	semi erect	-
☐ Corolla lobe: arrangement	free	free	free	free	-
☐ Corolla lobe: incisions of margin	deep	deep	deep	deep	-
☑ *Corolla lobe: colour of inner side (RHS colour chart)	Purple-violet N82A	Purple-violet N82A	Purple-violet N81A	Violet N88B	-
☐ *Corolla: presence of eye	present	present	present	present	-
☐ *Corolla: colour of eye	orange	orange	orange	orange	-
☑ *Time of: beginning of flowering	late to very late	very early to early	very early to early	early to medium	late to very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Blue Chip'	'Blue Chip Jr'	'Buzz Purple'	'Buzz Sky Blue'	'Purple Haze'
☑ Corollla: tube length	short to medium	short	long to very long	medium to long	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Blue Chip'
Canada	2007	Granted	'Blue Chip'
EU	2008	Granted	'Blue Chip'
Japan	2011	Applied	'Blue Chip'

First sold in USA in Sep: 2009

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115.
:

Details of Application	
Application Number	2014/149
Variety Name	'Blue Chip Jr'
Genus Species	*Buddleja* hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	18 Aug 2014
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	TG/263/1 Rev. Buddleja
Period	July to November 2014
Conditions	Plants were grown in 14cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
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: Seed was harvested from the female parent, germinated and grown on in a greenhouse in Raliegh NC, USA. The resultant seedlings were planted in field trials in May 2009 in Jackson Springs, North Carolina. 'Blue Chip Jr' was selected in August 2009. The first asexual propagation of 'Blue Chip Jr' was conducted in August 2009 in Raleigh, North Carolina. Breeder: North Carolina State University, 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	height	short
Flower	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Haze'	
'Blue Chip'	
'Buzz Purple'	
'Buzz Sky Blue'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Lilac Chip'	Flower	colour	purple	lilac	

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	'Blue Chip Jr'	'Blue Chip'	'Buzz Purple'	'Purple Haze'
☐ *Plant: growth habit	semi upright	semi upright	upright	semi upright
☐ *Plant: height	short to medium	short to medium	medium	short
☐ Plant: height in relation to width	as tall as broad	as tall as broad	taller than broad	as tall as broad
☐ *Shoot: colour (pubescence excluded)	brownish	brownish	green	green
☑ Stem: shape in cross section	round or slightly angular	strongly angular	moderately angular	moderately angular
☑ *Stem: pubescence	medium to dense	dense to very dense	medium to dense	dense to very dense
☑ *Leaf blade: shape	medium ovate	narrow ovate	lanceolate	lanceolate
☑ Leaf blade: length	very short to short	medium	medium	medium
☑ Leaf blade: width	medium to broad	medium to broad	narrow to medium	narrow to medium
☐ *Leaf blade: variegation	absent	absent	absent	absent
☐ *Leaf blade: green color of upper side	light green	dark green	light green	dark green
☐ *Leaf blade: margin	dentate	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present	present	present
☑ *Leaf blade: bulging between veins	medium to strong	medium	absent or weak	medium to strong
☐ *Inflorescence: shape	conical	conical	conical	conical
☐ *Inflorescence: length (excluding peduncle)	short to medium	short to medium	medium	
☑ *Inflorescence: width	narrow to medium	narrow	medium to broad	
☑ *Inflorescence: density of flowers	dense	medium to dense	sparse to medium	

Calyx: length	short	short	short	
Calyx: pubescence	medium to strong	medium	medium	
Corolla lobe: attitude at full flowering	semi erect	semi erect	semi erect	
Corolla lobe: arrangement	free	free	free	
Corolla lobe: incisions of margin	deep	deep	deep	
*Corolla lobe: colour of inner side (RHS colour chart)	Purple-violet N82B	Purple-violet N82A	Purple-violet N81A	
*Corolla: presence of eye	present	present	present	
*Corolla: colour of eye	orange	orange	orange	
*Time of: beginning of flowering	very early to early	late to very late	very early to early	late to very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Blue Chip Jr'	'Blue Chip'	'Buzz Purple'	'Purple Haze'
Corollla: tube length	short	short to medium	long to very long	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2013	Applied	'Blue Chip Jr'
USA	2014	Applied	'Blue Chip Jr'

First sold in USA in Aug 2013.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115.

Details of Application	
Application Number	2014/148
Variety Name	'IceChip'
Genus Species	*Buddleja* hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	18 Aug 2014
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/263/1 Rev. Buddleja
Period	July to November 2014
Conditions	Plants were grown in 14 cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of the stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination followed by seedling selection: The plant originated from a controlled cross conducted during the summer of 2005 between the variety 'Blue Chip' as the female parent and a proprietary selection designated 'NC2002-12' as the male parent. The resultant seedlings were planted in field trials in the spring of 2006 in Jackson Springs, North Carolina. 'Ice Chip' was selected in August 2006 based on its compact and spreading growth habit, dense branching, white flowers, inflorescence of intermediate size and lack of seed set when grown in the field. The first asexual propagation of 'Ice Chip' was conducted in August 2006 in Raleigh, North Carolina. Breeder North Carolina State University, 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	height	short
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Buzz Ivory'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'White Ball'	Plant	height	very short to short	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	'IceChip'	'Buzz Ivory'
☑ *Plant: growth habit	spreading	upright
☑ *Plant: height	very short to short	short to medium
☑ Plant: height in relation to width	broader than tall	taller than broad
☐ *Shoot: colour (pubescence excluded)	green	green
☐ Stem: shape in cross section	moderately angular	moderately angular
☐ *Stem: pubescence	medium	medium to dense
☐ *Leaf blade: shape	narrow ovate	lanceolate
☑ Leaf blade: length	short	medium to long
☐ Leaf blade: width	narrow to medium	narrow
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green color of upper side	medium green	light green
☐ *Leaf blade: margin	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present
☐ *Leaf blade: bulging between veins	weak to medium	absent or weak
☐ *Inflorescence: shape	conical	conical
☑ *Inflorescence: length (excluding peduncle)	medium	short
☐ *Inflorescence: width	narrow	narrow
☑ *Inflorescence: density of flowers	medium to dense	sparse to medium
☐ Calyx: length	short	short
☐ Calyx: pubescence	medium to strong	medium to strong
☐ Corolla lobe: attitude at full flowering	erect	-
☐ Corolla lobe: arrangement	free	-
☐ Corolla lobe: incisions of margin	deep	-
☐ *Corolla lobe: colour of inner side (RHS colour chart)	White NN155C	-

*Corolla: presence of eye	present	-
*Corolla: colour of eye	orange	-
*Time of: beginning of flowering	very early to early	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'IceChip'	'Buzz Ivory'
Corollla: tube length	short to medium	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2011	Granted	'Ice Chip'
USA	2011	Granted	'Ice Chip'

First sold in USA in Aug: 2011

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115.

Details of Application	
Application Number	2014/151
Variety Name	'Lilac Chip'
Genus Species	*Buddleja* hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	19 Aug 2014
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/263/1 Rev. Buddleja
Period	July to November 2014
Conditions	Plants were grown in 14 cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
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: It originated from a controlled cross conducted during the summer of 2005 between the varieties 'Blue Chip' as the female parent and a proprietary selection designated 'Miss Molly' as the male parent. The resultant seedlings were planted in field trials in the spring of 2006 in Jackson Springs, North Carolina, USA. 'Lilac Chip' was selected in August 2006 based on its compact and spreading growth habit, dense branching, white flowers, inflorescence of intermediate size, and lack of seed set when grown in the field. The first asexual propagation of 'Lilac Chip' was conducted in August 2006 in Raleigh, North Carolina. Breeder North Carolina State University, 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
Leaf blade	variegation	absent
Leaf blade	margin	dentate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pink Micro Chip'	
'Buzz velvet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blue Chip'	Flower	colour	violet	blue	

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

Organ/Plant Part: Context	'Lilac Chip'	'Buzz velvet'	'Pink Micro Chip'
☑ *Plant: growth habit	spreading	upright	semi upright
☑ *Plant: height	very short	medium to tall	short
☑ Plant: height in relation to width	broader than tall	taller than broad	as tall as broad
☐ *Shoot: colour (pubescence excluded)	green	brownish	brownish
☑ Stem: shape in cross section	round or slightly angular	strongly angular	round or slightly angular
☑ *Stem: pubescence	sparse	dense	sparse
☐ *Leaf blade: shape	lanceolate	narrow ovate	narrow ovate
☑ Leaf blade: length	short	medium to long	very short to short
☐ Leaf blade: width	narrow to medium	medium to broad	narrow to medium
☐ *Leaf blade: variegation	absent	absent	absent
☐ *Leaf blade: green colour of upper side	dark green	dark green	dark green
☐ *Leaf blade: margin	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present	present
☐ *Leaf blade: bulging between veins	weak to medium	medium	weak to medium
☐ *Inflorescence: shape	conical	conical	conical
☑ *Inflorescence: length (excluding peduncle)	medium	medium to long	short
☑ *Inflorescence: width	narrow	broad	very narrow to narrow
☑ *Inflorescence: density of flowers	dense	medium	very dense
☐ Calyx: length	short	short	short
☑ ☐ Calyx: pubescence	medium to strong	medium	weak

☑ Corolla lobe: attitude at full flowering	semi erect	erect	horizontal
☐ Corolla lobe: arrangement	free	free	free
☐ Corolla lobe: incisions of margin	deep	deep	deep
☑ *Corolla lobe: colour of inner side (RHS colour chart)	Violet 84 A-B	Red-purple 71A	Red-purple 72C
☐ *Corolla: presence of eye	present	present	present
☐ *Corolla: colour of eye	orange	orange	yellow
☑ *Time of: beginning of flowering	very early to early	early to medium	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Lilac Chip'	'Buzz velvet'	'Pink Micro Chip'
☑ Corolla: tube length	short	medium to long	very short to short

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2011	Granted	'Lilac Chip'
USA	2011	Granted	'Lilac Chip'

First sold in USA in Aug 2011.

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115:

Details of Application	
Application Number	2014/150
Variety Name	'Pink Micro Chip'
Genus Species	Buddleja hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	19 Aug 2014
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/263/1 Rev. Buddleja
Period	July to November 2014
Conditions	Plants were grown in 14 cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of the stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination followed by seedling selection: 'Lilac Chip' x 'Miss Molly'. Seed was harvested from the female parent, germinated in a greenhouse. The seedlings were planted in a field for evaluation in Jackson Springs North Carolina, USA in May 2010. The selected seedling was designated NC2010-2 in July 2010 and grown on to determine stability and uniformity. Breeder: North Carolina State University, 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	height	short
Leaf blade	margin	dentate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Lilac Chip'	
'Buzz velvet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Blue Chip Jr'	Flower	colour	red-purple	blue-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	'Pink Micro Chip'	'Buzz Velvet'	'Lilac Chip'
☑ *Plant: growth habit	semi upright	upright	spreading
☑ *Plant: height	short	medium to tall	very short
☑ Plant: height in relation to width	as tall as broad	taller than broad	broader than tall
☐ *Shoot: colour (pubescence excluded)	brownish	brownish	green
☑ Stem: shape in cross section	round or slightly angular	strongly angular	round or slightly angular
☑ *Stem: pubescence	sparse	dense	sparse
☑ *Leaf blade: shape	narrow ovate	narrow ovate	lanceolate
☑ Leaf blade: length	very short to short	medium to long	short
☑ Leaf blade: width	narrow to medium	medium to broad	narrow to medium
☐ *Leaf blade: variegation	absent	absent	absent
☐ *Leaf blade: green color of upper side	dark green	dark green	dark green
☐ *Leaf blade: margin	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present	present
☐ *Leaf blade: bulging between veins	weak to medium	medium	weak to medium
☐ *Inflorescence: shape	conical	conical	conical
☑ *Inflorescence: length (excluding peduncle)	short	medium to long	medium
☑ *Inflorescence: width	very narrow to narrow	broad	narrow
☑ *Inflorescence: density of flowers	very dense	medium	dense
☐ Calyx: length	short	short	short
☐ Calyx: pubescence	weak	medium	medium to strong
☑ Corolla lobe: attitude at full flowering	horizontal	erect	semi erect
☐ Corolla lobe: arrangement	free	free	free
☐ Corolla lobe: incisions of margin	deep	deep	deep
☑ *Corolla lobe: colour of inner side	Red-purple 72C	Red-purple 71A	Violet 84A-B

(RHS colour chart)			
*Corolla: presence of eye	present	present	present
*Corolla: colour of eye	yellow	orange	orange
*Time of: beginning of flowering	very early to early	early to medium	very early to early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Pink Micro Chip'	'Buzz velvet'	'Lilac Chip'
Corolla: tube length	very short to short	medium to long	short

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2013	Applied	'Pink Micro Chip'
USA	2014	Applied	'Pink Micro Chip'

First sold in USA in Aug: 2014

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

Details of Application	
Application Number	2014/152
Variety Name	'Purplehaze'
Genus Species	*Buddleja* hybrid
Common Name	Butterfly Bush
Synonym	Nil
Accepted Date	19 Aug 2014
Applicant	North Carolina State University, Raleigh, North Carolina, USA
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/263/1 Buddleja
Period	July to November 2014
Conditions	Plants were grown in 14cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of the stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Controlled pollination followed by seedling selection: 'Purplehaze' originated from a controlled cross conducted during the summer of 2005 between the varieties 'Miss Ruby' as the female parent and a proprietary selection designated NC2003-4 as the male parent. The resultant seedlings were planted in field trials in the spring of 2005 in Jackson Springs, North Carolina. 'Purplehaze' was selected in August 2005 based on its compact and spreading growth habit, dense branching, flower colour, inflorescence of intermediate size, and lack of seed set when grown in the field. The first asexual propagation of 'Purple Haze' was conducted in August 2005 in Raleigh, North Carolina. Breeder North Carolina State University.

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	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Blue Chip'	
'Blue Chip Jr'	
'Buzz Purple'	
'Buzz Sky Blue'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Lilac Chip'	Flower	colour	purple	lilac	Lilac Chip

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	'Purplehaze'	'Blue Chip Jr'	'Blue Chip'	'Buzz Purple'	'Buzz Sky Blue'
☐ *Plant: growth habit	semi upright	semi upright	semi upright	upright	upright
☐ *Plant: height	short	short to medium	short to medium	medium	medium
☐ Plant: height in relation to width	as tall as broad	as tall as broad	as tall as broad	taller than broad	taller than broad
☐ *Shoot: colour (pubescence excluded)	green	brownish	brownish	green	green
☑ Stem: shape in cross section	moderately angular	round or slightly angular	strongly angular	moderately angular	strongly angular
☐ *Stem: pubescence	dense to very dense	medium to dense	dense to very dense	medium to dense	medium to dense
☑ *Leaf blade: shape	lanceolate	medium ovate	narrow ovate	lanceolate	lanceolate
☑ Leaf blade: length	medium	very short to short	medium	medium	medium to long
☑ Leaf blade: width	narrow to medium	medium to broad	medium to broad	narrow to medium	narrow
☐ *Leaf blade: variegation	absent	absent	absent	absent	absent
☐ *Leaf blade: green colour of upper side	dark green	light green	dark green	light green	medium green
☐ *Leaf blade: margin	dentate	dentate	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present	present	present	present
☑ *Leaf blade: bulging between veins	medium to strong	medium to strong	medium	absent or weak	medium
☐ *Inflorescence: shape	conical	conical	conical	conical	conical
☐ *Inflorescence: length (excluding peduncle)	medium	short to medium	short to medium	medium	medium to long

☑ *Inflorescence: width	medium	narrow to medium	narrow	medium to broad	broad
☑ *Inflorescence: density of flowers	medium	dense	medium to dense	sparse to medium	dense to very dense
☑ Calyx: length	medium	short	short	short	very short to short
☑ Calyx: pubescence	medium	medium to strong	medium	medium	weak
☐ Corolla lobe: attitude at full flowering	semi erect	semi erect	semi erect	semi erect	semi erect
☐ Corolla lobe: arrangement	free	free	free	free	free
☐ Corolla lobe: incisions of margin	deep	deep	deep	deep	deep
☐ *Corolla lobe: colour of inner side (RHS colour chart)	.	Purple-violet N82B	Purple-violet N82A	Purple-violet N81A	Violet N88B
☐ *Corolla: presence of eye	present	present	present	present	present
☐ *Corolla: colour of eye	orange	orange	orange	orange	orange
☑ *Time of: beginning of flowering	late to very late	very early to early	late to very late	very early to early	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Purplehaze'	'Blue Chip Jr'	'Blue Chip'	'Buzz Purple'	'Buzz Sky Blue'
☐ Corolla: tube length	-	short	short to medium	long to very long	medium to long

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2010	Granted	'Purple Haze'
USA	2011	Granted	'Purple Haze'

First sold in USA in Mar 2010.

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

Details of Application	
Application Number	2013/251
Variety Name	'Luxell'
Genus Species	*Cucumis sativus*
Common Name	Cucumber
Synonym	Nil
Accepted Date	07 Nov 2013
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	KMK1059
Location	Roelofarendsveen, The Netherlands
Descriptor	CPVO technical protocol TP/61/2 dated 13-03-2008
Period	2013-2014
Measurements	As per CPVO protocol
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: The 2 parents of the hybrid, the female and the male were produced using a Double Haploid procedure and are each homozygous non-segregating, stable and uniform, the hybrid made with these 2 lines is also uniform. Hybrid seed produced in this manner when required. Characteristics used in selection: Plant vigour, balance of fruit set; fruit shape, length, spinning and colour. Breeder: Nunhems B.V. Haelen, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Cotyledon	bitterness	present
Plant	sex expression	gynoecious
Ovary	colour of vestiture	white
Parthenocarpy	presence	present
Fruit	length	medium
Fruit	ground colour of skin at market stage	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Arnaud'	
'Parasio'	

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	'Luxell'	'Arnaud'	'Parasio'
☐ Plant: growth type	indeterminate	indeterminate	indeterminate
☐ Plant: total length of first 15 internodes	medium to long	short to medium	medium to long
☐ Leaf: size of blade	medium to large	medium	medium
☐ Leaf: intensity of green colour	medium to dark	dark to very dark	dark
☑ Leaf: blistering	weak	medium	medium to strong
☑ Leaf: undulation of margin	absent or very weak	weak	medium
☐ Leaf: length of terminal lobe	medium to long	medium	medium to long
☐ Leaf: ratio length/width of terminal lobe	medium	medium	medium
☐ *Plant: sex expression	gynoecious	gynoecious	gynoecious
☐ Plant: number of female flowers per node	predominantly one	predominantly one	predominantly one
☐ *Young fruit: colour of vestiture	white	white	white
☑ Young fruit: size of warts	small	medium	small to medium
☐ *Parthenocarpy:	present	present	present
☐ *Fruit: length	medium	medium	medium
☐ Fruit: diameter	medium	small to medium	small to medium
☐ Fruit: ratio length/diameter	medium	medium	medium to large
☐ Fruit: core diameter in relation to diameter of fruit	medium	medium to large	medium to large
☑ *Fruit: predominant shape of stem end at market stage	obtuse	obtuse	acute
☐ Fruit: shape of calyx end at market stage	truncate	obtuse	obtuse
☐ *Fruit: ground colour of skin at market stage	green	green	green
☐ Fruit: intensity of ground colour of skin	dark to very dark	dark to very dark	very dark
☐ *Fruit: ribs	absent	absent	absent
☐ Fruit: vestiture	sparse to medium	medium to dense	medium

☐ Fruit: warts	present	present	present
☑ Fruit: stripes	absent	present	absent
☑ Fruit: mottling	absent	present	absent
☑ Fruit: length of peduncle	medium to long	short to medium	short to medium
☐ Fruit: ground colour of skin at physiological ripening	yellow	yellow	yellow
☐ Time of: development of female flowers	medium to late	medium to late	medium to late
☐ *Cotyledon: bitterness	present	present	present
☑ Resistance to: *Cladosporium cucumerinum*	present	present	absent
☐ Resistance to: Cucumis Mosaic Virus (CMV)	present	present	present
☐ Resistance to: powdery mildew (*Sphaerotheca fuliginea*)	present	present	present
☐ Resistance to: downy mildew (*Pseudoperonospora cubensis*)	absent	absent	absent
☑ Resistance to: *Corynespora melonis*	absent	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Luxell'**	**'Arnaud'**	**'Parasio'**
☑ Fruit: size of warts	small	-	medium to large
☐ Fruit: type of vestiture	prickles only	-	prickles only
☐ Leaf blade: shape of apex of terminal lobe	right angled to acute	right angled to acute	right angled to acute
☑ Fruit: sutures	present	present	absent
☐ Fruit: creasing	present	present	present
☐ Fruit: degree of creasing	very weak	very weak	very weak
☐ Resistance to : Zucchini Yellow Mosaic Virus	absent	absent	absent
☐ Resistance to: Corynespora blight and target leaf spot	absent	absent	absent
☐ Resistance to: Powdery mildew (*Podosphaera xanthii)*	present	present	present
☐ Resistance to : Cucumber Vein Yellowing Virus	present	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2013	Applied	‘Luxell’
The Netherlands	2012	Applied	‘Luxell’
Mexico	2009	Applied	‘Luxell’

Prior sale: Nil.

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

Details of Application	
Application Number	2014/232
Variety Name	'Redgabl'
Genus Species	*Gaura lindheimeri* x *coccinea*
Common Name	Gaura
Synonym	Nil
Accepted Date	17 Nov 2014
Applicant	Edward John Bunker, Redland Bay, QLD
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Pamela Berryman

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, QLD
Descriptor	Gaura lindheimeri x coccinea Lillipop Blush
Period	Feb 2014 to Dec 2014
Conditions	20 plants of *Gaura lindheimi* 'Lillipop Pink' and *Gaura lindheimi* 'Lillipop Blush' were trialled under 18% 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 20 of each
Measurements	Observations from all plants
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: The new cultivar was discovered as a branch mutation of *Gaura lindheimeri* 'RedGapi' (Lillipop Pink) at Redland Bay. Asexual reproduction was accomplished by softwood cuttings and propagation has determined that the characteristics of this cultivar are stable and reproduced true to type in successive generations. Breeder: Edward John Bunker, Redland Bay, 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
Petal	colour	pink
Leaf Blade	variegation	absent
Leaf Blade	length	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'REDGAPI'	

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	'Redgabl'	'Redgapi'
☑ *Plant: height	medium	short
☑ *Plant: width	medium	narrow
☐ *Plant: height/width ratio	moderately elongated	moderately elongated
☐ Plant: density	dense to very dense	very dense
☐ Stem: number of branches	very few	very few
☐ Stem: number of leaves	medium to many	medium to many
☐ Stem: distribution of leaves	basal three quarters	basal three quarters
☐ *Young shoot: anthocyanin coloration	medium to strong	medium to strong
☐ *Leaf: length	short to medium	short to medium
☐ *Leaf: width	narrow	narrow
☐ *Leaf: length/width ratio	moderately elongated	moderately elongated
☐ Leaf: position of maximum width	at mid point	at mid point
☐ Leaf: undulation of margin	absent or very weak	absent or very weak
☐ *Leaf: intensity of green colour	light to medium	light to medium
☐ *Leaf: variegation	absent	absent
☐ *Leaf: anthocyanin coloration	weak to medium	weak to medium
☐ *Leaf: distribution of anthocyanin coloration	irregular blotches	irregular blotches
☐ *Leaf: area covered by anthocyanin coloration	small	small
☐ Flowering stem: anthocyanin coloration	weak	weak to medium
☑ *Bud: colour	185B	46A
☐ *Flower: width	medium	medium
☐ Petal: shape	ovate	ovate
☐ *Petal: length	short to medium	short to medium
☐ *Petal: width	narrow to medium	narrow to medium
☐ *Petal: length/width ratio	slightly elongated to moderately elongated	slightly elongated to moderately elongated
☑ *Petal: main colour of inner surface	55C	54A
☐ *Petal: conspicuousness of veins	medium	absent or very weak

Style: colour	pink	pink
Stamen: colour of filament	pink	red

Prior Applications and Sales: Nil

First sold in Australia in August 2012.

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

Details of Application	
Application Number	2014/157
Variety Name	'Lemon Frosting'
Genus Species	*Hebe* hybrid
Common Name	Hebe
Synonym	Nil
Accepted Date	04 Aug 2014
Applicant	Lyndale Intellectual Property Ltd, Wheniapai, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/286/1 Hebe
Period	July to November 2014
Conditions	Plants were grown in 14cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A variegated sport was selected from Hebe 'Icing Sugar' and propagated by cuttings to establish uniformity and stability. Breeder: Malcolm Woolmore, Whenuapai, New Zealand.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf	variegation	present
Plant	habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Jewel of the Nile'	
'Orphan Annie'	
'Annies Winter Wonder'	

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	**'Lemon Frosting'**	**'Annies Winter Wonder'**	**'Jewel of the Nile'**	**'Orphan Annie'**
☐ Plant: habit	upright	upright	upright	upright
☑ Plant: height	short	medium	short	short

Plant: density of foliage	sparse	dense	sparse	dense
Young shoot: anthocyanin coloration	absent or very weak	strong	medium	strong
Young shoot: pubescence	absent	present	absent	present
Young stem: colour	green	brown	greenish brown	brown
Stem: length of internodes	short	medium	medium	medium
Leaf bud: presence of sinus	absent	absent	absent	absent
Leaf: presence of petiole	absent	absent	absent	absent
Leaf: attitude	semi erect	horizontal	semi erect	horizontal
Leaf blade: length	short	short	medium	short
Leaf blade: width	narrow	narrow	narrow	narrow
Leaf blade: shape	oblanceolate	oblong	oblanceolate	oblanceolate
Leaf blade: position of broadest part	in middle	in middle	towards base	in middle
Leaf blade: shape of apex	acute	rounded	acute	acute
Leaf blade: profile in cross section	concave	concave	concave	concave
Leaf blade: incisions on margin	absent	absent	absent	absent
Leaf blade : distribution of secondary colour	on mid rib only	on margin only	on margin only	on margin only
Leaf blade: area covered by secondary colour	very large	small	very small	small
Leaf blade: glossiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
Leaf blade: glaucosity	absent or very weak	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**‘Lemon Frosting’**	**‘Annies Winter Wonder’**	**‘Jewel of the Nile’**	**‘Orphan Annie’**
Young leaf: main colour	yellow 12D	green 147A	green n137A	green 137A
Young leaf: secondary colour	green 137A	yellow 12D	yellow 13B	yellow 12D

Prior Applications and Sales

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115

Details of Application	
Application Number	2014/230
Variety Name	'Lilac Time'
Genus Species	*Hebe* hybrid
Common Name	Hebe
Synonym	Nil
Accepted Date	06 Nov 2014
Applicant	Stegaydan Pty Ltd T/A Dinki Di Newplants, Frankston, VIC
Agent	Touch of Class Plants Pty Ltd, Tynong VIC
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/286/1 Hebe
Period	July to November 2014
Conditions	Plants were grown in 14cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of the stem
RHS Chart - edition	Fifth edition
Origin and Breeding	

Open pollination followed by seedling selection: A seedling was observed near the putative parent plant, Hebe 'Icing Sugar' and a number of other Hebe varieties at the breeder's property, showing narrower leaves, a different flower colour and disease resistance. Cuttings were taken from this seedling and grown on to determine distinctness and stability. Breeders: Stephen & Gayle Membrey, Frankston, 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
Leaf	variegation	absent
Leaf	leaf colour	dark green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Beverley Hills'	
'Icing Sugar'	

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	'Lilac Time'	'Beverley Hills'	'Icing Sugar'
☐ Plant: habit	upright	upright	upright
☑ Plant: height	tall	short	tall

☑ Plant: density of foliage	dense	sparse	medium
☑ Young shoot: anthocyanin coloration	absent or very weak	strong	absent or very weak
☐ Young shoot: pubescence	absent	absent	absent
☑ Young stem: colour	yellow green	reddish brown	yellow green
☐ Stem: length of internodes	medium	medium	medium
☐ Leaf bud: presence of sinus	absent	absent	absent
☐ Leaf: presence of petiole	absent	absent	absent
☐ Leaf: attitude	semi erect	horizontal	horizontal
☑ Leaf blade: length	medium	short	medium
☐ Leaf blade: width	narrow	narrow	narrow
☐ Leaf blade: shape	oblanceolate	oblanceolate	oblanceolate
☐ Leaf blade: position of broadest part	in middle	in middle	in middle
☐ Leaf blade: shape of apex	acute	acute	acute
☐ Leaf blade: profile in cross section	concave	concave	concave
☐ Leaf blade: incisions on margin	absent	absent	absent
☐ Leaf blade: glaucosity	weak	weak	medium

Prior Applications and Sales

Nil

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

Details of Application	
Application Number	2014/155
Variety Name	'Jewel of the Nile'
Genus Species	*Hebe* hybrid
Common Name	Hebe
Synonym	Nil
Accepted Date	04 Aug 2014
Applicant	Stephen Burton, Cambridge, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	Hebe-TG/286/1
Period	July to November 2014
Conditions	Plants were grown in 14 cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A single chance mutation was observed on Hebe Flame in 2005. Cuttings were taken from this sport and grown on to determine uniformity and stability. Breeder: Stephen Burton, Cambridge, New Zealand.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf	variegation	present
Leaf blade	width	narrow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Lemon Frosting'	
'Orphan Annie'	
'Annies Winter Wonder'	

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	'Jewel of the Nile'	'Annies Winter Wonder'	'Lemon Frosting'	'Orphan Annie'
☐ Plant: habit	upright	upright	upright	upright
☑ Plant: height	short	medium	short	short
☑ Plant: density of foliage	sparse	dense	sparse	dense
☑ Young shoot: anthocyanin coloration	medium	strong	absent or very weak	strong
☑ Young shoot: pubescence	absent	present	absent	present
☑ Young stem: colour	greenish brown	brown	green	brown
☑ Stem: length of internodes	medium	medium	short	medium
☐ Leaf bud: presence of sinus	absent	absent	absent	absent
☐ Leaf: presence of petiole	absent	absent	absent	absent
☐ Leaf: attitude	semi erect	horizontal	semi erect	horizontal
☑ Leaf blade: length	medium	short	short	short
☐ Leaf blade: width	narrow	narrow	narrow	narrow
☐ Leaf blade: shape	oblanceolate	oblong	oblanceolate	oblanceolate
☐ Leaf blade: position of broadest part	towards base	in middle	in middle	in middle
☐ Leaf blade: shape of apex	acute	rounded	acute	acute
☐ Leaf blade: profile in cross section	concave	concave	concave	concave
☐ Leaf blade: incisions on margin	absent	absent	absent	absent
☐ Leaf blade : distribution of secondary colour	on margin only	on margin only	on mid rib only	on margin only
☑ Leaf blade: area covered by secondary colour	very small	small	very large	small
☐ Leaf blade: glossiness	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: glaucosity	absent or very weak	absent or very weak	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Jewel of the Nile'	'Annies Winter Wonder'	'Lemon Frosting'	'Orphan Annie'
☑ Young leaf: main colour	green n137A	green 146A	yellow 12D	green 137A

☑ Young leaf: secondary colour	yellow 13B	yellow 12D	green 137A	yellow 12D

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2013	Applied	'Jewel of the Nile'

First sold in New Zealand in Oct 2012.

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

Details of Application	
Application Number	2014/156
Variety Name	'Santa Monica'
Genus Species	*Hebe speciosa*
Common Name	Hebe
Synonym	Nil
Accepted Date	05 Aug 2014
Applicant	Stephen Burton, Cambridge, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Location	Tynong, VIC
Descriptor	TG/286/1 Hebe
Period	July to November 2014
Conditions	Plants were grown in 14 cm pots in plastic covered greenhouse in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering as required.
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 2005 a chance seedling was observed near some plants of *Hebe speciosa*. Cuttings were taken from this seedling and grown on to determine uniformity and stability. Breeder: Stephen Burton, Cambridge 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	height	tall
Leaf blade	glossiness	medium
Leaf blade	glaucosity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunset Boulevard'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Wiri Blush'	Colour of under	side of leaf	green	mauve	

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	'Santa Monica'	'Sunset Boulevard'
☐ Plant: habit	upright	upright
☐ Plant: height	tall	tall
☐ Plant: density of foliage	medium	medium
☑ Young shoot: anthocyanin coloration	very strong	absent or very weak
☐ Young shoot: pubescence	absent	absent
☐ Young stem: colour	reddish brown	greenish brown
☐ Stem: length of internodes	long	long
☐ Leaf bud: presence of sinus	absent	absent
☐ Leaf: presence of petiole	absent	absent
☐ Leaf: attitude	semi erect	horizontal
☑ Leaf blade: length	long	medium
☑ Leaf blade: width	broad	medium
☐ Leaf blade: shape	ovate	oblong
☐ Leaf blade: position of broadest part	in middle	towards base
☑ Leaf blade: shape of apex	rounded	acuminate
☐ Leaf blade: profile in cross section	convex	convex
☐ Leaf blade: incisions on margin	absent	absent
☐ Leaf blade: glossiness	medium	medium
☐ Leaf blade: glaucosity	medium	medium

Prior Applications and Sales
Nil

First sold in New Zealand in Oct 2012.

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

Details of Application	
Application Number	2014/194
Variety Name	'SM 1977'
Genus Species	*Pyrus pyrifolia*
Common Name	Japanese Pear
Synonym	Nil
Accepted Date	16 Sep 2014
Applicant	Temhem Pty Ltd, Lemnos VIC
Agent	Leslie Mitchell, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Location	Lemnos, VIC
Descriptor	Japanese Pear (*Pyrus pyrifolia)*TG/149/2
Period	2013-2016
Conditions	The trees in the comparative trial were grafted onto to pear rootstocks and planted on open Tatura architecture in August 2013. The trees grew vigorously and set a substantial crop in the spring of 2015. The crop was thinned to an even loading of around 40 fruit per tree. The trial was managed as part of a commercial Nashi pear orchard.
Trial Design	Small plot replicated trial. 5 single tree replicates.
Measurements	Budded trees were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality.
RHS Chart - edition	N/A

Origin and Breeding

Spontaneous mutation: 'SM 1977' was first identified as a sport or spontaneous mutation in a block of 'Nijisseiki' Japanese pears during the harvest of 2004. The selection was made on the basis of large fruit size, smooth skin finish and earlier maturity than the parent. The branch bearing this fruit was tagged and buds taken and grafted on to pear rootstocks in the spring of that year. The grafts produced fruit which was true to type in 2007. Further grafts were completed in 2008, 2011 and 2014. Through each of these generational cycles the plant has remained stable and produced fruit which is true to type. Breeder: Shannan Memhet,Temhem Pty Ltd, Lemnos Victoria.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	fastigiate
Tree	vigour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nijisseiki'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Gold Nijisseiki'	Fruit	shape	oblate	round	

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	'SM 1977'	'Nijisseiki'
☐ *Tree: habit	fastigiate	fastigiate
☐ *Tree: vigour	medium	medium
☐ One-year-old shoot: length	medium	medium
☐ *One-year-old shoot: thickness	medium	medium
☑ *One-year-old shoot: colour	brown	blackish brown
☐ One-year-old shoot: length of internodes	short	short
☑ *One-year-old shoot: number of lenticels	many	few
☑ *One-year-old shoot: size of lenticels	very small to small	medium
☑ One-year-old shoot: pubescence	weak	strong
☐ *Branch: number of spurs	many	many
☐ Vegetative bud: shape of tip	pointed	pointed
☐ Vegetative bud: position relative to shoot	slightly held out	slightly held out
☐ *One-year-old shoot: number of axillary flower buds	many	many
☐ Flower bud: size	small	medium
☐ *Flower bud: shape	ovate	ovate
☐ Flower bud: colour of scales	brown	brown
☑ *Young leaf: colour of upper side	yellow green	brown
☑ *Young leaf: pubescence on lower side	absent	present
☑ Young leaf: intensity of pubescence on lower side	very weak	strong
☑ *Leaf blade: shape	obovate	ovate
☐ Leaf blade: shape of top	acute	acute
☑ Leaf blade: shape of base	rounded	acute
☐ Leaf blade: incisions of margin	dentate	dentate
☐ Leaf: length of blade	medium	medium to long
☐ Leaf: width	medium to broad	medium

Leaf: length of petiole	very short to short	short
*Inflorescence: number of flowers	many	many
*Petal: colour of outer side just before opening of flower	white	white
Petal: colour of inner side of fully opened flower	white	white
*Petal: size	very small to small	medium
*Petal: shape	elliptic	round
Petal: number of notches on margin	few	medium
*Flower: number of petals	5 or less than 5	more than 5 up to and including 6
Flower: pubescence of pedicel	medium	medium to strong
*Flower: number of stamens	medium	medium
*Anther: intensity of red colour	dark	dark
*Anther: pollen	present	present
*Fruit: shape in longitudinal section	oblate	broad elliptic
Fruit: depth of stalk cavity	shallow	very shallow
Fruit: width of stalk cavity	broad	narrow
Fruit: depth of calyx basin	medium	medium
Fruit: width of calyx basin	broad	medium
*Fruit: persistence of calyx	medium to strong	weak
*Fruit: size	large	medium
*Fruit: over colour of skin	light yellow green	yellow green
*Fruit: size of lenticels	very small	medium
*Fruit: density of lenticels	medium to dense	medium
*Fruit: russeting (varieties with yellow green fruits only)	weak	medium
*Fruit: length of stalk	short to medium	medium
*Fruit: thickness of stalk	medium	thick
*Fruit: swelling of stalk	present	present
*Fruit: shape of core	broad ovate	broad ovate
*Fruit: number of locules	medium	medium
*Fruit: colour of flesh	white	white
*Fruit: firmness of flesh	medium to firm	firm

Fruit: texture of flesh	medium	medium to coarse
Fruit: browning of flesh	strong	strong
Fruit: acidity content	medium to high	medium
*Fruit: astringency	absent	absent
Fruit: juiciness of flesh	medium to high	medium
*Fruit: size of seed	medium	medium
*Fruit: shape of seed	sickle shaped	ovate
Fruit: number of seeds	medium	many
*Time of: beginning of vegetative bud opening	medium	
*Time of: beginning of flowering	medium	medium
*Time of: beginning of fruit ripening	early to medium	medium
Browning of: core	strong	weak
Glassiness of: flesh	weak	weak
*Tendency to: fruit cracking	absent	absent
Storage life:	long	long
Resistance to: black spot (Alternaria kikuchiana)	medium	medium

Prior Applications and Sales

Description: **Leslie Mitchell**, Eurofins Agrisearch, Shepparton, Vic.

Details of Application	
Application Number	2011/235
Variety Name	'Nunton'
Genus Species	*Allium porrum*
Common Name	Leek
Synonym	Nil
Accepted Date	14 Dec 2011
Applicant	Nunhems B.V. Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates
Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	PRE270
Location	Roeofarendsveen, The Netherlands
Descriptor	CPVO TP/85/2
Period	2012 - 2013
Conditions	Australian trial of 'Nunton' and 'Belton' for photographic purposes produced some quantitative results
Trial Design	40 plants of each grown on raised bed randomised planting weeks 20-47 2015
Measurements	As according to the technical protocol
RHS Chart - edition	2001

Origin and Breeding

Controlled breeding programme: In the development of male parents for our leek hybrid 'Nunton', we used the technique of Half sib family selection. In practice this means a five generation cycle of half sib family selection, starting with a population in the Bluegreen winter type. At the end of this five year cycle, single plants are selected and propagated by vegetative propagation. These clones are then tested for use as the hybrid parent. The male parent of 'Nunton' is such a clone. In the development of female parents, we use the technique of sister/brother crosses. In practice this means we cross a male sterile plant with a male fertile plant out of the same family (brother). The goal is to enrich the female with better characteristics and to increase the level of homozygosity, although this growth in homozygosity is low. Breeder: Nunhems B.V. 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
Leaf blade	width	medium
Leaf blade	colour	blue green
Plant	length	medium
Shaft	length	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Poulton'	
'Pluston'	
'Belton'	

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	**'Nunton'**	**'Belton'**	**'Pluston'**	**'Poulton'**
☑ Plant: height	medium	tall	medium	medium
☐ Foliage: attitude	erect to semi-erect	erect to semi-erect	semi-erect	semi-erect
☑ Leaf blade: bending	medium	medium to strong	weak	-
☐ Leaf blade: length	medium	medium	medium	medium
☑ *Leaf blade: width	medium	broad	medium to broad	medium to broad
☐ *Leaf blade: colour	blue green	blue green	blue green	blue green
☑ Leaf blade: intensity of colour	medium	medium to dark	medium	dark
☐ Leaf blade: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: waxiness	strong	medium to strong	medium to strong	strong
☑ *Plant: length	medium	long	medium	medium
☐ *Shaft: length	short to medium	short to medium	short to medium	short
☑ *Shaft: diameter	medium	medium to large	medium to large	medium to large
☐ Shaft: ratio length/diameter	small to medium	small to medium	small to medium	small
☐ *Shaft: bulb formation	absent or very weak	absent or very weak	very weak to weak	very weak to weak
☐ Shaft: narrowing towards base	absent	absent	absent	absent
☐ Spathe: length	not applicable	-	-	-
☐ *Flower: male sterility	not applicable	-	-	-

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Nunton'**	**'Belton'**	**'Pluston'**	**'Poulton'**
☐ Leaf blade: colour (RHS)	Ca. 189A	Ca. 189A	-	-

Statistical Table				
Organ/Plant Part: Context	**'Nunton'**	**'Belton'**	**'Pluston'**	**'Poulton'**
☑ Leaf Blade: width (mm)				
Mean	40.40	49.20	-	-
Std. Deviation	5.44	4.47	-	-
LSD/sig	5.79	P≤0.01	-	-
☑ Plant: length (mm)				
Mean	886.70	1004.00	-	-
Std. Deviation	66.94	92.73	-	-
LSD/sig	113.15	P≤0.01	-	-
☑ Shaft: width (mm)				
Mean	17.30	21.20	-	-
Std. Deviation	2.26	1.40	-	-
LSD/sig	1.99	P≤0.01	-	-

Prior Applications and Sales

Country	**Year**	**Status**	**Name Applied**
The Netherlands	2011	Granted	'Nunton'
EU	2014	Granted	'Nunton'
Switzerland	2014	Granted	'Nunton'
Morocco	2011	Applied	'Nunton'

Prior sale: nil.

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

Details of Application	
Application Number	2013/005
Variety Name	'Babycit'
Genus Species	*Corymbia citriodora*
Common Name	Lemon Scented Gum
Synonym	Baby Citro
Accepted Date	15 Jan 2013
Applicant	Humphris Family Trust, Mooroolbark, VIC
Agent	N/A
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Mooroolbark, VIC
Descriptor	Eucalyptus (new) (DRAFT) sub-genus Symphyomyrtus
Period	Jan-Oct 2015
Conditions	Plants grown in 20cm pots in commercial pine bark based potting media with controlled release fertilizer. Plants were grown in a shade-house and watered by overhead sprinklers as required. All plants in the trial were grafted onto *Corymbia citriodora* seedlings in October 2014.
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. The seed was sown and grown in containers for selection. The candidate variety was selected from the resultant seedlings based on plant height. It was propagated by grafting and grown on to determine stability and uniformity. Breeder Barry Humphris, Mooroolbark VIC.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Corymbia citriodora Lemon Squash (COR81)'	
'Corymbia citriodora Scentuous'	

Varieties of Common Knowledge identified and subsequently excluded

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

citriodora'					
'Lemon Squash (VG01)'	Plant	height	short	very short	

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

Organ/Plant Part: Context	'Babycit'	'*Corymbia citriodora* Lemon Squash (COR81)'	'*Corymbia citriodora* Scentuous'
☐ *Leaf: petiole	present	present	present
☑ *Leaf blade: length	medium	medium	long
☑ *Leaf blade: width	medium	broad	narrow
☐ Leaf blade: position of broadest part	towards base	towards base	towards base
☐ *Leaf blade: shape of base	cuneate	cuneate	cuneate
☐ *Leaf blade: shape of apex excluding tip	acute	acute	acute
☐ *Leaf: anthocyanin colouration	very weak to weak	absent or very weak	absent or very weak
☑ Leaf blade: attitude	downwards	horizontal	downwards
☐ Branch: attitude	semi-upward	semi-upward	semi-upward
☐ Leaf: intensity of colour of upper side in relation to lower side	same or slightly darker	same or slightly darker	same or slightly darker

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Babycit'	'*Corymbia citriodora* Lemon Squash (COR81)'	'*Corymbia citriodora* Scentuous'
☑ Leaf petiole: length	short	medium	medium-long
☑ Internode: length	short to medium	medium to long	short to medium
☑ Plant: height	short	medium	tall
☑ Stem: thickness at base	medium	medium	thick
☑ Leaf: shape	falcate	lanceolate	falcate
☑ Young leaf: strength of anthocyanin	very weak	medium	very weak
☑ Leaf: undulation of margin	absent or very weak	strong	absent or very weak

Statistical Table

Organ/Plant Part: Context	**'Babycit'**	**'*Corymbia citriodora* Lemon Squash (COR81)'**	**'*Corymbia citriodora* Scentuous'**
☑ Plant: height (cm)			
Mean	89.70	128.10	111.80
Std. Deviation	8.68	6.24	5.28
LSD/sig	6.50	P≤0.01	P≤0.01
☐ Leaf: length (cm)			
Mean	17.91	18.31	18.84
Std. Deviation (cm)	1.49	2.11	1.70
LSD/sig	2.70	ns	ns
☑ Leaf: width (cm)			
Mean	2.58	3.53	1.52
Std. Deviation	0.42	0.55	0.11
LSD/sig	0.61	P≤0.01	P≤0.01
☑ Leaf: length/width ratio (cm)			
Mean	7.12	5.25	12.46
Std. Deviation	1.39	0.71	1.53
LSD/sig	1.86	ns	P≤0.01

Prior Applications and Sales

Nil

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Wonga Park Vic 3115

Details of Application	
Application Number	2014/077
Variety Name	'PBA Jumbo2'
Genus Species	*Lens culinaris*
Common Name	Lentil
Synonym	Jumbo2
Accepted Date	22 May 2014
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC. Grains Research and Development Corporation, Barton, ACT.
Agent	PB Seeds Pty. Ltd. Kalkee, VIC.
Qualified Person	Janine Sounness
Details of Comparative Trial	
Location	Kalkee, VIC.
Descriptor	Lentil (*Lens culinaris*) TG/210/1
Period	May to December 2014
Conditions	The trial was sown in May, 2014, on Wimmera grey cracking clay soil at Kalkee, Victoria. Rainfall was below average and some frost events occurred in spring.
Trial Design	Field trial: Randomised complete block design with 4 replicates, 8 rows wide with 1980 plants per replicate.
Measurements	Anthocyanin colouration, early vigour, *ascochyta* on foliage, flower colour, flowering and maturity time, plant height, growth habit, leaf traits, pod traits, dry seed traits such as width, weight.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'PBA Jumbo2' is derived from a three way cross between three elite lentil lines. The initial cross was between a high yielding, disease resistant red lentil breeding line (CIPAL0205; pedigree = Indianhead/PI374118//Northfield) and the vigorous large green 'Boomer', the first green lentil bred specifically for Australian conditions. F1 seed derived from this cross was sown and used as the female parent for a further cross with the line CIPAL401 (a vigorous, widely adapted, high-yielding large red lentil). Hybridisation was confirmed using seed characteristics and F2 seed (harvested from an individual plant) sown in the field in 2004. F3 seed was bulk harvested and re-sown in (segregating) plots in 2005. Bulk selection was performed on seed lots to select for red cotyledon and grey seed coat colour. In the same way, F4 seed was bulk harvested and re-sown in plots in 2006. Single plant selection was performed from a F4 plant, and seed were sown into a progeny row in 2007. Based on agronomic and visual seed characteristics 'PBA Jumbo2' was selected for further evaluation in field and controlled environment experiments from 2008-13. 'PBA Jumbo2' was selected for release based on a combination of agronomic type, high grain yield across different regions, mid-season maturity, resistance to ascochyta blight and botrytis grey mould, and grain characteristics (large red lentil). 'PBA Jumbo2' was initially evaluated as breeding line 03-100L*1-07H4025and 'PBA Jumbo2' when included in National Variety Testing. 'PBA Jumbo2' was developed by Pulse Breeding Australia, funded by GRDC, Victorian DEPI, SARDI, DAFWA, NSW DPI and TIAR. Breeding personnel included Michael Materne, Mirella Butsch, Larn McMurray, Matthew Rodda, Stephen Murden, Bruce Holding, Dianne Noy, Joe Panozzo, Sarah Meyer, Jason Brand, Matt Dare, Kerry Regan, Geoff Dean and Peter Matthews.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry seed	cotyledon colour	orange
Flower	colour of standard	blue
Dry seed	main colour of testa	ochre

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA Jumbo'	Blue flower with orange cotyledons and seed size, maturity and adaptation similar to PBA Jumbo.
'PBA Ace'	Blue flower with orange cotyledons, medium maturity and adaptation similar to PBA Jumbo.
'PBA Bolt'	Blue flower with orange cotyledons and seed colour similar to PBA Jumbo

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PBA Flash'	Dry seed	main testa colour	ochre	green	'PBA Flash' also has only medium seed width and weight
'PBA Blitz'	Plant	maturity	medium	early	

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

Organ/Plant Part: Context	'PBA Jumbo2'	'PBA Ace'	'PBA Bolt'	'PBA Jumbo'
☐ *Cotyledon: colour	orange	orange	orange	orange
☐ Plant: habit	semi-erect	semi-erect	erect	semi-erect
☐ *Plant: anthocyanin colouration	absent	absent	absent	absent
☑ *Plant: height	medium to tall	tall	medium to tall	short to medium
☐ Leaf: shape	ovate	ovate	ovate	ovate
☑ Leaf: intensity of green colour	medium	medium	medium	dark
☐ Leaf: number of leaflets	medium	medium	medium	medium
☐ Leaflet: size	medium to large	medium	medium	medium
☐ Raceme: number of flowers per node	two to three	two to three	two to three	two to three
☐ *Flower: colour of standard	blue	blue	blue	blue

Pod: intensity of colour	medium	medium	medium	medium
Pod: number of ovules	mainly two	mainly two	mainly two	mainly two
*Pod: colour at dry harvest maturity	yellow	yellow	yellow	yellow
*Pod: length at dry harvest maturity	medium to long	medium	medium	medium
Pod: width	medium to broad	medium	medium	medium to broad
Pod: shape of apex	truncate	truncate	truncate	truncate
*Dry seed: width	broad	medium	medium	broad
*Dry seed: profile in longitudinal section	elliptic	elliptic	elliptic	elliptic
*Dry seed: number of colours	one	one	one	one
*Dry seed: main colour of testa	ochre	ochre	ochre	ochre
*Dry seed: weight	high	medium	medium	high
*Time of: flowering	medium	medium	early to medium	medium
Time of: maturity	medium	medium	early to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA Jumbo2'	'PBA Ace'	'PBA Bolt'	'PBA Jumbo'
Plant: Tolerance to imidazolinone	absent	absent	absent	absent
Plant: Early vigour	moderate to strong	strong	moderate to strong	weak to moderate
Plant: Resistance to ascochyta - foliage	resistant	resistant	moderate resistance	moderate

Prior Applications and Sales

Nil

Description: **Janine Sounness,** PB Seeds Pty Ltd, Kalkee, VIC.

Details of Application	
Application Number	2014/076
Variety Name	'PBA Giant'
Genus Species	*Lens culinaris*
Common Name	Lentil
Synonym	Giant
Accepted Date	22 May 2014
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC. Grains Research and Development Corporation, Barton, ACT.
Agent	PB Seeds Pty. Ltd. Kalkee, Vic.
Qualified Person	Janine Sounness
Details of Comparative Trial	
Location	Kalkee, VIC.
Descriptor	Lentil (*Lens culinaris*) TG/210/1
Period	May to December 2014
Conditions	The trial was sown in May, 2014, on Wimmera grey cracking clay soil at Kalkee, Victoria. Rainfall was below average and some frost events occurred in spring.
Trial Design	Field trial: Randomised complete block design with 4 replicates, 8 rows wide with 1980 plants per replicate.
Measurements	Anthocyanin colouration, early vigour, ascochyta on foliage, flower colour, flowering and maturity time, plant height, growth habit, leaf traits, pod traits, dry seed traits such as width, weight.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: 'PBA Giant' is derived from a cross between the high yielding, early maturity PBA line PBA Flash and the tall, mid to late flowering line 'Boomer', first green lentil bred specifically for Australian conditions. Hybridisation was confirmed using seed characteristics and F2 seed sown in the field in 2005. F3 seed was bulk harvested and re-sown in (segregating) plots in 2006. A single pod (seed) was selected from an F3 plant and grown under controlled conditions in the glasshouse over summer 2006/07. All the seed from a single F4 plant was sown in a progeny row in the field in 2008. Based on visual characteristics 'PBA Giant' was selected for further evaluation in field and controlled environment experiments from 2009-13. 'PBA Giant' was selected for release based on a combination of grain yield, mid maturity, ascochyta blight resistance and grain characteristics, namely green seed coat. 'PBA Giant' was initially evaluated as breeding line 04-201L-07HS3004 and PBA Giant when included in National Variety Testing. 'PBA Giant' was developed by Pulse Breeding Australia, funded by GRDC, Victorian DEPI, SARDI, DAFWA, NSW DPI and TIAR. Breeding personnel included Michael Materne, Mirella Butsch, Larn McMurray, Matthew Rodda, Stephen Murden, Bruce Holding, Dianne Noy, Joe Panozzo, Sarah Meyer, Jason Brand, Matt Dare, Kerry Regan, Geoff Dean and Peter Matthews.	
Choice of Comparators Characteristics used for grouping varieties to identify the most	

similar Variety of Common Knowledge		
Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Dry seed	cotyledon colour	greenish yellow
Flower	colour of standard	blue
Dry seed	main colour of testa	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Boomer'	Blue flower with greenish yellow cotyledons, medium-late maturity and adaptation similar to PBA Giant

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'PBA Flash'	Dry seed	cotyledon colour	greenish yellow	orange	PBA Flash is also early-medium flowering and maturity.
'PBA Jumbo'	Dry seed	cotyledon colour	greenish yellow	orange	
'PBA Ace'	Dry seed	cotyledon colour	greenish yellow	orange	

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	**'PBA Giant'**	**'Boomer'**
*Cotyledon: colour	greenish yellow	greenish yellow
Plant: habit	semi-erect	semi-erect
*Plant: anthocyanin colouration	absent	absent
*Plant: height	medium to tall	tall
Leaf: shape	elliptic	elliptic
Leaf: intensity of green colour	medium	medium
Leaf: number of leaflets	medium	medium
Leaflet: size	large	large
Raceme: number of flowers per node	two to three	two to three
*Flower: colour of standard	blue	blue
Pod: intensity of colour	medium	medium
Pod: number of ovules	mainly two	mainly two

*Pod: colour at dry harvest maturity	yellow	yellow
*Pod: length at dry harvest maturity	long	medium to long
Pod: width	very broad	broad
Pod: shape of apex	truncate	truncate
*Dry seed: width	very broad	broad
*Dry seed: profile in longitudinal section	elliptic	elliptic
*Dry seed: number of colours	one	one
*Dry seed: main colour of testa	green	green
*Dry seed: weight	very high	very high
*Time of: flowering	medium	medium
Time of: maturity	medium to late	medium to late

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'PBA Giant'**	**'Boomer'**
Plant: Tolerance to imidazolinone	absent	absent
Plant: Early vigour	strong	strong
Plant: Resistance to ascochyta - foliage	moderate	moderate-moderate resistance

Prior Applications and Sales

Nil

Description: **Janine Sounness**, PB Seeds Pty Ltd, Kalkee, VIC.

Details of Application	
Application Number	2014/075
Variety Name	'PBA Greenfield'
Genus Species	*Lens culinaris*
Common Name	Lentil
Synonym	Greenfield
Accepted Date	22 May 2014
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC. Grains Research and Development Corporation, Barton, ACT.
Agent	PB Seeds Pty. Ltd. Kalkee, VIC.
Qualified Person	Janine Sounness
Details of Comparative Trial	
Location	Kalkee, VIC.
Descriptor	Lentil (*Lens culinaris*) TG/210/1
Period	May to December 2014
Conditions	The trial was sown in May, 2014, on Wimmera grey cracking clay soil at Kalkee, Victoria. Rainfall was below average and some frost events occurred in spring.
Trial Design	Field trial: Randomised complete block design with 4 replicates, 8 rows wide with 1980 plants per replicate.
Measurements	Anthocyanin colouration, early vigour, ascochyta on foliage, flower colour, flowering and maturity time, plant height, growth habit, leaf traits, pod traits, dry seed traits such as width, weight.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'PBA Greenfield is derived from a three way cross between three elite lentil lines. The initial cross was between a high yielding, disease resistant red lentil breeding line (CIPAL0205; pedigree = Indianhead/PI374118//Northfield) and the vigorous large green 'Boomer', the first green lentil bred specifically for Australian conditions. F1 seeds derived from this cross was sown and used as the female parent for a further cross with the early maturing red lentil 'PBA Flash'. Hybridisation was confirmed using seed characteristics and F2 seed (harvested from an individual plant) sown in the field in 2004. A single pod (seed) was selected from an F2 plant (from segregating field plots) in 2004 and grown under controlled conditions in the glasshouse over summer 2004/05. All the seed from a single F3 plant was sown in a progeny row in the field in 2005. Based on visual agronomic characteristics 'PBA Greenfield' was selected for further evaluation in field and controlled environment experiments from 2006-13. As required, bulk selection was performed on seed lots to select for green lentil type, namely yellow cotyledon and green/tan seed coat. 'PBA Greenfield' was selected for release based on a combination of agronomic type, high grain yield, and mid-season maturity, resistance to ascochyta blight and botrytis grey mould, and grain characteristics. 'PBA Greenfield' was initially evaluated as breeding line 03-098L*7-04HS005and PBA Greenfield when included in National Variety Testing. 'PBA Greenfield' was developed by Pulse Breeding Australia, funded by GRDC, Victorian DEPI, SARDI, DAFWA, NSW DPI and TIAR. Breeding personnel included Michael Materne,

Mirella Butsch, Larn McMurray, Matthew Rodda, Stephen Murden, Bruce Holding, Dianne Noy, Joe Panozzo, Sarah Meyer, Jason Brand, Matt Dare, Kerry Regan, Geoff Dean and Peter Matthews.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Dry seed	cotyledon colour	greenish yellow
Flower	colour of standard	blue
Dry seed	main colour of testa	green

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Boomer'	Blue flower with greenish yellow cotyledons, medium-late maturity and adaptation similar to PBA Greenfield

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PBA Flash'	Dry seed	cotyledon colour	greenish yellow	orange	'PBA Flash' is also early-medium flowering and maturity.
'PBA Jumbo'	Time of	maturity	medium to late	medium	
'PBA Ace'	Dry seed	cotyledon colour	greenish yellow	orange	

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	'PBA Greenfield'	'Boomer'
☐ *Cotyledon: colour	greenish yellow	greenish yellow
☐ Plant: habit	semi-erect	semi-erect
☐ *Plant: anthocyanin colouration	absent	absent
☑ *Plant: height	medium	tall
☑ Leaf: shape	ovate	elliptic
☐ Leaf: intensity of green colour	medium	medium
☐ Leaf: number of leaflets	medium	medium
☐ Leaflet: size	medium to large	large
☐ Raceme: number of flowers per node	two to three	two to three
☐ *Flower: colour of standard	blue	blue
☐ Pod: intensity of colour	medium	medium

Pod: number of ovules	mainly two	mainly two
*Pod: colour at dry harvest maturity	yellow	yellow
*Pod: length at dry harvest maturity	medium	medium to long
Pod: width	broad	broad
Pod: shape of apex	truncate	truncate
*Dry seed: width	medium	broad
*Dry seed: profile in longitudinal section	elliptic	elliptic
*Dry seed: number of colours	one	one
*Dry seed: main colour of testa	green	green
*Dry seed: weight	high	very high
*Time of: flowering	medium	medium
Time of: maturity	medium to late	medium to late

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'PBA Greenfield'**	**'Boomer'**
Plant: Tolerance to imidazolinone	absent	absent
Plant: Early vigour	moderate to strong	strong
Plant: Resistance to ascochyta - foliage	moderate	moderate-moderate resistance

Prior Applications and Sales

Nil

Description: **Janine Sounness**, PB Seeds Pty Ltd, Kalkee, VIC.

Details of Application	
Application Number	2014/205
Variety Name	'Mercurio'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	14 Oct 2014
Applicant	Enza Zaden Beheer B.V. Haling, The Netherlands
Agent	Fisher Adams Kelly, Brisbane, QLD
Qualified Person	Steven Mitchell

Details of Comparative Trial	
Location	Werribee, VIC
Descriptor	Lettuce (Lactuca sativa) TG /13/10 Rev.2
Period	Sow - 25/6/15; Transplanted - 25/8/15; Assessment - 17/11/15
Conditions	Grown within a commercial Lettuce crop under commercial crop husbandry. Quite dry with about 37mm of in-crop rainfall which is less than half the average rainfall at that time of year. The night temperatures were over a degree cooler than average and the day temperatures about a degree cooler than average.
Trial Design	Replicated four times with each plot having 27 plants. Transplanting was randomised via Mead & Curnow: Statistical Methods in Agriculture & Experimental Biology, 1990.
Measurements	Field Trial in accordance with UPOV TG.
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: The crossed seeds were germinated in a wetted paper tray and then inoculated with the AUS 3 Bremia strain. Resistant seedlings were potted up and grown to seed (F2). These F2 seeds were sown in the Lettuce Big Vein Virus (LBVV) breeding nursery at Melbourne. The plant selection (F3) criteria was based on head size and frame, core length, LBVV reading and style. Leaf disc bremia test (AUS 4 bremia strain) performed on selected plants and were grown to seed. Seedling bremia test (AUS 4) was performed on the harvested seeds. These F3 seeds were sown in the Lettuce Big Vein Virus breeding nursery at Gatton. The plant selection (F4) criteria as above. Leaf disc bremia test (AUS 4) performed on selected plants and were grown to seed. Then a seedling bremia test (AUS 4) was performed on the harvested seed to confirm full bremia resistance. The F4 seeds were sown in the Winter nursery at Sale. The plant selection (F5) criteria as above. Then a seedling bremia test (AUS 5) was performed on the harvested seed to confirm full bremia resistance. The F5 seed were sown in the Winter nursery at Gatton. The plant selection (F6) criteria as above. Then a seedling bremia test (AUS 5) was performed on the harvested seed to confirm full bremia resistance. Then an E number was created. Seed production was done in the Narromine glasshouse and seed then sent to Holland to be verified as fully resistant to bremia. Breeder: Steven Mitchell and Daniel Trimboli, Enza Zaden Australia Pty Ltd.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	thickness	thick
Leaf	blistering	medium
Leaf blade	density of incisions on margin on apical part	medium to dense

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Marksman'	
'Roundhouse'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pedrola'	*Bremia*	resistance	resistant	susceptible	

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

Organ/Plant Part: Context	'Mercurio'	'Marksman'	'Roundhouse'
☐ *Seed: colour	black	black	black
☐ *Seedling: anthocyanin colouration	absent	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ Leaf blade: division	entire	entire	entire
☑ *Plant: diameter	large	medium	medium
☐ *Plant: head formation	closed head	closed head	closed head
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong	medium to strong	medium to strong
☐ Head: density	dense	dense	dense
☑ Head: size	large	medium	medium
☑ *Head: shape in longitudinal section	elliptic	circular	elliptic
☐ Leaf: thickness	thick	thick	thick
☐ Leaf: attitude at harvest maturity	semi-erect	semi-erect	semi-erect
☐ *Leaf: shape	broad elliptic	broad elliptic	elliptic
☐ Leaf: tip of leaf blade	rounded	rounded	rounded

*Leaf: hue of green colour of outer leaves	yellowish	yellowish	yellowish
*Leaf: intensity of colour of outer leaves	medium	light to medium	light to medium
*Leaf: anthocyanin colouration	absent	absent	absent
Leaf: glossiness of upper side	medium to strong	weak to medium	weak to medium
*Leaf: blistering	medium	medium	medium
Leaf: size of blisters	medium	medium	small to medium
*Leaf blade: degree of undulation of margin	medium	medium	medium
Leaf blade: incisions of margin on apical part	present	present	present
*Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow to medium	shallow to medium
Leaf blade: density of incisions on margin on apical part	medium to dense	medium to dense	medium to dense
Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	sinuate	sinuate
Leaf blade: venation	not flabellate	not flabellate	not flabellate
Axillary: sprouting	absent or very weak	absent or very weak	absent or very weak
Time of: harvest maturity	late	medium to late	medium
Plant: height	short	short	short
Plant: fasciation	absent	absent	absent

Prior Applications and Sales

Nil

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

Details of Application	
Application Number	2013/146
Variety Name	'Grandolia'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	19 July 2013
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA3273
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (*Lactuca sativa*) UPOV TG/13/10
Period	2014 - 2015

Origin and Breeding

Controlled pollination: After the cross was made between two breeding lines a number of F1 plants were self-pollinated. From the second to the sixth generation pedigree selection was performed. From the seventh to the tenth generation line selection was performed. Selection characters: head shape, resistance to downy mildew (*Bremia lactucae*), head size, time to the beginning of bolting. Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	type	cos lettuce
Seed	colour	white
Plant	resistance to downy mildew (*Bremia lactuace*) Isolate Bl:16	present
Plant	time of beginning of bolting under long day conditions	late to very late
Leaf	anthocyanin colouration	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Cosmos'	
'Scala'	
'Mayoral'	

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	'Grandolia'	'Cosmos'	'Mayoral'	'Scala'
☐ *Seed: colour	white	white	white	white
☐ *Seedling: anthocyanin colouration	absent	absent	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	erect to semi-erect	semi-erect	erect to semi-erect	semi-erect
☐ Leaf blade: division	entire	entire	entire	entire
☑ *Plant: diameter	medium to large	large to very large	medium to large	medium
☐ *Plant: head formation	closed head	closed head	closed head	closed head
☑ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium	very weak to weak	medium to strong	medium
☑ Head: density	dense	loose	medium to dense	medium
☐ Head: size	medium to large	medium	medium to large	medium
☐ *Head: shape in longitudinal section	narrow elliptic	broad elliptic	narrow elliptic	broad elliptic
☐ Leaf: thickness	thick	thick	medium to thick	medium
☐ Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
☐ *Leaf: shape	broad elliptic	broad elliptic	medium elliptic	obovate
☐ Leaf: shape of tip	rounded	rounded	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	greyish	absent	absent	absent
☐ *Leaf: intensity of colour of outer leaves	medium to dark	dark	dark	dark
☐ *Leaf: anthocyanin colouration	absent	absent	absent	absent
☑ Leaf: glossiness of upper side	weak	medium to strong	weak to medium	medium
☑ *Leaf: blistering	strong	medium	strong	strong to very strong
☐ Leaf: size of blisters	small to medium	small to medium	small to medium	small to medium
☐ *Leaf blade: degree of undulation of margin	absent or very weak	very weak to weak	absent or very weak	absent or very weak

Leaf blade: incisions of margin on apical part	absent	absent	absent	absent
Leaf blade: venation	not flabellate	not flabellate	not flabellate	not flabellate
Axillary: sprouting	very weak to weak	weak	absent or very weak	weak
Time of: harvest maturity	late to very late	very late	late	late
*Time of: beginning of bolting under long day conditions	very late	very late	very late	late to very late
Plant: fasciation	absent	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	-	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	-	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	-	present	present
*Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	-	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present	present	present
Resistance to: downy mildew	present	present	present	present

(*Bremia lactucae*) Isolate Bl:20				
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present	present	present
☑ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	absent	present	present
☐ Resistance to: *Lettuce Mosaic Virus (LMV)* Strain Ls 1	absent	absent	absent	absent
☐ Resistance to: *Nasonovia ribisnigri* biotype Nr:0	absent	-	absent	present

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2013	Applied	'Grandolia'
New Zealand	2013	Applied	'Grandolia'
The Netherlands	2013	Granted	'Grandolia'

First Australian sale in January 2013.

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

Details of Application	
Application Number	2014/165
Variety Name	'Greenflash'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	04 Sep 2014
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA 3404
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (*Lactuca sativa*) UPOV TG/13/10
Period	2015

Origin and Breeding

Controlled pollination: After a cross was made between two breeding lines a number of F1 plants were self-pollinated. From the second until the fifth generation, pedigree selection was performed. From the sixth until the seventh generation, line selection was performed. Selection characters: leaf shape, leaf colour, leaf thickness, Bremia resistance. Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Leaf	anthocyanin colouration	absent
Plant	type	cutting or gathering lettuce
Plant	time of beginning of bolting under long day conditions	late to very late
Plant	resistance to downy mildew (*Bremia lactuace*) Isolate Bl:16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Multigreen 3'	

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	'Greenflash'	'Multigreen 3'
☑ *Seed: colour	white	black
☐ *Seedling: anthocyanin colouration	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
☐ Leaf blade: division	divided	divided
☐ *Plant: diameter	small	small to medium
☐ *Plant: head formation	no head	no head
☐ Leaf: thickness	thin to medium	thin to medium
☐ Leaf: attitude at harvest maturity	semi-erect	semi-erect
☑ *Leaf: shape	broad obtrullate	transverse narrow elliptic
☐ Leaf: shape of tip	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	absent	absent
☐ *Leaf: intensity of colour of outer leaves	dark	medium to dark
☐ *Leaf: anthocyanin colouration	absent	absent
☐ Leaf: glossiness of upper side	weak to medium	medium
☐ ☐ Leaf blade: degree of undulation of margin	strong	strong
☐ Leaf blade: incisions of margin on apical part	present	present
☐ *Leaf blade: depth of incisions on margin on apical part	shallow	shallow to medium
☑ Leaf blade: density of incisions on margin on apical part	dense to very dense	medium to dense
☐ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate
☐ Leaf blade: venation	flabellate	flabellate
☐ Axillary: sprouting	absent or very weak	absent or very weak
☐ Time of: harvest maturity	medium	medium
☐ *Time of: beginning of bolting under long day conditions	late	very late
☐ Plant: fasciation	present	present
☐ Plant: intensity of fasciation	weak to medium	medium to strong
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	-

Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	-
*Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:26	present	-
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	absent
Resistance to: *Lettuce Mosaic Virus (LMV*) Strain Ls 1	absent	absent
Resistance to: *Nasonovia ribisnigri* biotype Nr:0	absent	-

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Greenflash'**	**'Multigreen 3'**
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2**9**	present	absent
Resistance to : downy mildew (*Bremia lactucae*) Isolate Bl:30	present	absent

Prior Applications and Sales:

Country	Year	Status	Name Applied
EU	2014	Applied	‘Greenflash’
The Netherlands	2014	Granted	‘Greenflash’
New Zealand	2014	Applied	‘Greenflash’
Norway	2014	Applied	‘Greenflash’
Switzerland	2014	Applied	‘Greenflash’

Prior sale: Nil

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

Details of Application	
Application Number	2014/176
Variety Name	'NITAFLASH'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	22 Sep 2014
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA 3389
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (*Lactuca sativa*) UPOV TG/13/10
Period	2015

Origin and Breeding

Controlled pollination: After a cross was made between two own parents, a number of F1 plants were self pollinated. From the second until the sixth generation, pedigree selection was performed. From the seventh until the ninth generation, line selection was performed. Selection was directed at the following characters: Leaf shape, leaf colour, bolting resistance and resistance to *Bremia lactucae*. Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	anthocyanin colouration	present
Plant	type	cutting or gathering lettuce
Plant	resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Redflash'	
'Multired 5'	

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	'NITAFLASH'	'Multired 5'	'Redflash'
☑ *Seed: colour	white	black	black
☐ *Seedling: anthocyanin colouration	present	present	present
☐ Leaf: attitude at 10-12 leaf stage	erect to semi-erect	semi-erect	semi-erect to prostrate
☐ Leaf blade: division	divided	divided	divided
☑ *Plant: diameter	small to medium	medium to large	small to medium
☐ *Plant: head formation	no head	no head	no head
☐ Leaf: thickness	very thin to thin	thin to medium	thin
☐ Leaf: attitude at harvest maturity	semi-erect	semi-erect	erect to semi-erect
☑ *Leaf: shape	broad obtrullate	transverse narrow elliptic	transverse broad elliptic
☐ Leaf: shape of tip	rounded	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	reddish	reddish	reddish
☑ *Leaf: intensity of colour of outer leaves	dark	dark to very dark	very dark
☐ *Leaf: anthocyanin colouration	present	present	present
☑ *Leaf: intensity of anthocyanin colouration	strong	strong to very strong	very strong
☐ Leaf: distribution of anthocyanin	entire	entire	entire
☑ Leaf: kind of anthocyanin distribution	diffused and in spots	diffused only	diffused only
☐ Leaf: glossiness of upper side	strong	strong	strong
☐ *Leaf: blistering	absent or very weak	very weak to weak	absent or very weak
☐ *Leaf blade: degree of undulation of margin	medium to strong	medium to strong	medium to strong
☐ Leaf blade: incisions of margin on apical part	present	present	present
☐ *Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow	medium
☐ Leaf blade: density of incisions on margin on apical part	medium to dense	medium to dense	-
☐ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate	dentate
☐ Leaf blade: venation	flabellate	flabellate	flabellate
☐ Axillary: sprouting	absent or very	absent or very	absent or very

	weak	weak	weak
Time of: harvest maturity	medium	medium	medium
*Time of: beginning of bolting under long day conditions	late	late	early to medium
Plant: fasciation	present	present	present
Plant: intensity of fasciation	very weak	very weak to weak	very weak to weak
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	present	present
*Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:20	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	-	-

Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	present	present
Resistance to: *Lettuce Mosaic Virus* (LMV) Strain Ls 1	absent	absent	absent
Resistance to: *Nasonovia ribisnigri* biotype Nr:0	absent	-	-

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'NITAFLASH'**	**'Multired 5'**	**'Redflash'**
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:29	present	present	present
Resistance to : downy mildew (*Bremia lactucae*) Isolate Bl:30	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:31	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:32	present	present	present

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
The Netherlands	2014	Granted	'Nitaflash'
Great Britain	2014	Applied	'Nitaflash'
Spain	2014	Applied	'Nitaflash'
Switzerland	2014	Applied	'Nitaflash'

First sold in Denmark in May 2012.

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

Details of Application	
Application Number	2013/147
Variety Name	'Primagol'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	24 Jul 2013
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	SLA3271
Location	NAktuinouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (*Lactuca sativa*) TG/13/10
Period	2014-2015

Origin and Breeding

Controlled pollination: After the cross was made between female and male parent a number of F1 plants were self-pollinated. From the second to the sixth generation pedigree selection was performed. From the seventh to the ninth generation line selection was performed. Characters selected for: head shape, head size, bolting resistance, resistance to downy mildew and *Nasonovia ribisnigri*. Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	type	crisp lettuce
Seed	colour	black
Leaf	anthocyanin colouration	absent
Plant	resistance to downy mildew (*Bremia lactuace*) Isolate Bl:16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Bedford'	
'Yucaipa'	
'Campionas'	
'Tassic'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Yucaipa'	resistance	*Nasonovia ribisnigri* biotype Nr: 0	present	absent	
'Campionas'	resistance	Downy Mildew Bl:17,18,20,24-27	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	'Primagol'	'Bedford'	'Tassic'
☐ *Seed: colour	black	black	black
☐ *Seedling: anthocyanin colouration	absent	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	semi-erect	erect to semi-erect	semi-erect
☐ Leaf blade: division	entire	entire	entire
☐ *Plant: diameter	medium to large	medium to large	large
☐ *Plant: head formation	closed head	closed head	closed head
☐ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very strong	very strong	very strong
☐ Head: density	very dense	very dense	very dense
☑ Head: size	medium	medium to large	large
☐ *Head: shape in longitudinal section	circular	circular	circular
☑ Leaf: thickness	medium	thick	thick
☐ Leaf: attitude at harvest maturity	semi-erect	semi-erect to horizontal	semi-erect
☑ *Leaf: shape	transverse narrow elliptic	obovate	transverse narrow elliptic
☐ Leaf: shape of tip	rounded	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	absent	absent	absent
☑ *Leaf: intensity of colour of outer leaves	medium	dark	medium to dark
☐ *Leaf: anthocyanin colouration	absent	absent	absent
☐ Leaf: glossiness of upper side	weak	weak to medium	weak to medium
☑ *Leaf: blistering	weak	medium	medium
☑ Leaf: size of blisters	small	medium	small

☑ *Leaf blade: degree of undulation of margin	medium	weak to medium	weak
☐ Leaf blade: incisions of margin on apical part	present	present	present
☐ *Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow	shallow
☐ Leaf blade: density of incisions on margin on apical part	medium	medium to dense	medium
☑ Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	-	sinuate
☐ Leaf blade: venation	flabellate	flabellate	flabellate
☐ Axillary: sprouting	absent or very weak	absent or very weak	-
☐ Time of: harvest maturity	late	late	late
☑ *Time of: beginning of bolting under long day conditions	very late	medium	very late
☐ Plant: fasciation	absent	absent	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	present	
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	-	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	-	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	-	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	present	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	-	-
☐ *Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:16	present	present	present
☑ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	absent	-
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present	-
☐ Resistance to: downy mildew (*Bremia lactucae)* Isolate Bl:20	present	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present	present

Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	-	present
Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	present	-	present
Resistance to: *Lettuce Mosaic Virus* (LMV) Strain Ls 1	absent	absent	absent
Resistance to: Nasonovia ribisnigri biotype Nr:0	present	present	present

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2013	Applied	'Primagol'
The Netherlands	2013	Granted	'Primagol'
New Zealand	2014	Applied	'Primagol'

Prior sale: Nil

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

Details of Application	
Application Number	2014/104
Variety Name	'FLOMANPIW'
Genus Species	*Mandevilla sanderi*
Common Name	Mandevilla
Synonym	Pink Wink
Accepted Date	03 Jul 2014
Applicant	Floreta Intellectual Property Pty Ltd., Capalaba, QLD
Agent	Kerry Bunker, Floreta Intellectual Property Pty Ltd., Redland Bay, QLD
Qualified Person	Kerry Bunker

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, Queensland, Australia
Descriptor	*Mandevilla* UPOV TG/298/1
Period	Sep 2014 to Nov 2015
Conditions	Full sun with overhead automatic irrigation. Plants were potted into 140 mm containers using soilless media and 6 months slow release fertiliser. In April 2015, plants were then trimmed and top dressed with 6 months slow release fertiliser at the recommended rate.
Trial Design	Single randomised block containing 15 plants of each of the candidate variety and the nearest varieties of common knowledge (VCK).
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar varieties of common knowledge.
RHS Chart - edition	2007

Origin and Breeding

Open Pollination: One hundred plants of 'SUNMANDECRIM' (syn. crimson fantasy) and 'SUNMANDETOMI' (syn. petite pink fantasy) were placed in isolation in an open production bed in January 2009, seed pods resulting from open pollination were collected and seed sown in September 2009, seedlings were pricked out October 2009 and held in tubes until potting to 140 mm pots in August 2010. The variety FLOMANPIW (syn. Pink Wink, breeders code FLOMAN11-007) was selected February 2011 for its magenta flower colour and compact plant habit. Breeder: Dr K. V. Bunker, Redland Bay, 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
Stem	length of internode	medium to long
Corolla lobe	main colour of upper side	pink
Corolla throat	shape	funnel form
Flower	type	single
Leaf blade	bulging between the veins	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Scarlet Pimpernel'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunmandetomi'	corolla lobe	main colour of upper side	magenta	light pink	
'Sunmandecrim'	corolla lobe	main colour of upper side	magenta	red	
'Flomanfop'	corolla lobe	main colour of upper side	N66A	68B	
'Sunmandecos'	corolla lobe	main colour of upper side	magenta	light pink	
'Sunparapibra'	corolla lobe	main colour of upper side	magenta	very light pink	
'Ginger'	corolla lobe	main colour of upper side	magenta	light pink	
'Sunparaprero'	corolla lobe	main colour of upper side (RHS Colour Chart)	N66A	68B	

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	'FLOMANPIW'	'Scarlet Pimpernel'
☑ Plant: density	medium	sparse
☑ Plant: amount of climbing tendrils	absent or few	many
☐ Stem: length of internode	medium to long	medium to long
☐ Young stem: green colour	light	light
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent
☐ Leaf: arrangement	decussate	decussate
☐ Petiole : length	short	short
☐ Petiole: colour	light green	light green
☐ Petiole: anthocyanin coloration	weak	weak
☐ Petiole: pubescence	absent	absent
☐ Leaf blade: length	medium	medium
☑ Leaf blade: width	narrow	medium to broad

Leaf blade: ratio length/width	strongly elongated	slightly elongated
Leaf blade: position of broadest part	at middle	at middle
Leaf blade: shape of apex	acuminate	acuminate
Leaf blade: shape of base	rounded	cordate
Leaf blade: main color	light green	medium green
Leaf blade: glossiness of upper side	weak	medium
Leaf blade: bulging between the veins	absent or very weak	absent or very weak
Leaf blade: pubescence of upper side	absent	absent
Leaf blade: intensity of green color of lower side	light	light
Leaf blade: pubescence of lower side	absent	absent
Leaf blade: shape in profile	incurving	recurving
Leaf blade: undulation of margin	absent or very weak	absent or very weak
Pedicel: length	short to medium	short to medium
Pedicel: anthocyanin coloration	absent or weak	absent or weak
Pedicel: pubescence	absent	absent
Flower bud: shape	trullate	trullate
Flower: type	single	single
Calyx : length	short to medium	short to medium
Calyx: colour of basal half	light green	light green
Calyx: colour of distal half	light green	light red
Corolla throat: shape	funnel form	funnel form
Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric
Corolla lobe: shape of apex	acuminate	rounded
Corolla lobe: main colour of upper side (RHS Colour Chart)	N66A	N57A
Corolla lobe: recurving of margin	very weak to weak	medium to strong
Corolla lobe: undulation of margin	weak	weak

Organ/Plant Part: Context	**'FLOMANPIW'**	**'Scarlet Pimpernel'**
Corolla tube: length (mm)		
Mean	22.41	27.37
Std. Deviation	1.32	0.85
LSD/sig	1.25	P≤0.01
Corolla throat: length (mm)		

Mean	26.82	21.77
Std. Deviation	1.32	1.45
LSD/sig	1.59	P≤0.01
☑ Corolla throat: width of distal part (mm)		
Mean	12.44	15.23
Std. Deviation	1.04	0.58
LSD/sig	1.04	P≤0.01

Prior Applications and Sales: Nil

Description: **Kerry Bunker**, Redland Bay, QLD.

Details of Application	
Application Number	2014/105
Variety Name	'FLOMANTOG'
Genus Species	*Mandevilla sanderi*
Common Name	Mandevilla
Synonym	Totally Gorgeous
Accepted Date	03 July 2014
Applicant	Floreta Intellectual Property Pty Ltd., Capalaba, QLD
Agent	Kerry Bunker, Floreta Intellectual Property Pty Ltd., Redland Bay, QLD
Qualified Person	Kerry Bunker

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, QLD
Descriptor	*Mandevilla* UPOV TG/298/1
Period	Sep 2014 to Nov 2015
Conditions	Full sun with overhead automatic irrigation. Plants were potted into 140 mm containers using soilless media and 6 months slow release fertiliser. In April 2015, plants were then trimmed and top dressed with 6 months slow release fertiliser at the recommended rate.
Trial Design	Single randomised block containing 15 plants of each of the candidate variety and the nearest varieties of common knowledge (VCK).
Measurements	Data were taken randomly selected plant from the trial.
RHS Chart - edition	2007

Origin and Breeding

Open Pollination: One hundred plants of 'SUNMANDECRIM' (syn. Crimson Fantasy) and 'SUNMANDETOMI' (syn. petite pink fantasy) were placed in isolation in an open production bed in January 2009. Seed pods resulting from open pollination were collected and seed sown in September 2009. Seedlings were pricked out October 2009 and potted to 140 mm pots December 2009. The variety 'FLOMANTOG' (breeders code FLOMAN 10-052) was selected in May 2010 for its deep burgundy flower colour and compact plant habit. Breeder: Dr K. V. Bunker, Redland Bay, QLD.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	amount of climbing tendrils	absent or few
Leaf blade	bulging between the veins	absent or very weak
Corolla throat	shape	campanulate
Corolla lobe	main colour of upper side	purple red
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'FLOMANRER'	

‘VOG051’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Audrey’	Corolla lobe	main colour of upper side	purple red	red	
‘Sunparabeni’	Corolla lobe	main colour of upper side	purple red	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	‘FLOMANTOG’	‘FLOMANRER’	‘VOG051’
☑ Plant: density	medium	medium	sparse
☐ Plant: amount of climbing tendrils	absent or few	absent or few	absent or few
☐ Young stem: green colour	light	light	light
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent	absent
☐ Leaf: arrangement	decussate	decussate	decussate
☐ Petiole : length	medium	medium	medium
☐ Petiole: colour	light green	light green	light green
☐ Petiole: anthocyanin coloration	weak	absent or very weak	weak
☐ Petiole: pubescence	absent	absent	absent
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium
☐ Leaf blade: ratio length/width	moderately elongated	slightly elongated	moderately elongated
☐ Leaf blade: position of broadest part	at middle	towards apex	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate	acuminate
☐ Leaf blade: shape of base	rounded	rounded	rounded
☐ Leaf blade: main colour	light green	yellow green	light green
☐ Leaf blade: glossiness of upper side	medium	medium	medium
☐ Leaf blade: bulging between the veins	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence of upper side	absent	absent	absent
☐ Leaf blade: intensity of green colour of lower side	light	light	light

Leaf blade: pubescence of lower side	absent	absent	absent
Leaf blade: shape in profile	incurving	incurving	incurving
Leaf blade: undulation of margin	absent or very weak	absent or very weak	weak
Pedicel: length	medium	medium	medium
Pedicel: intensity of green colour	light	light	light
Pedicel: anthocyanin coloration	absent or weak	medium	absent or weak
Pedicel: pubescence	absent	absent	absent
Flower bud: shape	trullate	trullate	trullate
Flower: type	single	single	single
Calyx : length	medium	medium	medium
Calyx: colour of basal half	light green	light green	light green
Calyx: colour of distal half	light green	light green	light green
Corolla : diameter	medium to large	medium	medium
Corolla tube : Colour of outer side (RHS Colour Chart)	53A	59C	59B
Corolla throat: length	long	medium	medium
Corolla throat: width of distal part	medium to broad	medium	medium
Corolla throat: shape	campanulate	campanulate	campanulate
Corolla throat: colour of basal half of inner side (RHS Colour Chart)	159D	159D	159C
Corolla throat: colour of distal half of outer side (RHS Colour Chart)	53A	59C	59B
Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	32B	32B	32B
Corolla throat: colour of distal half inner side (RHS Colour Chart)	53A	59A	53A
Corolla lobe: symmetry	strongly asymmetric	moderately asymmetric	strongly asymmetric
Corolla lobe: shape of apex	acuminate	acuminate	acuminate
Corolla lobe: main colour of upper side (RHS Colour Chart)	187A	59A	187C
Corolla lobe: recurving of margin	absent or very weak	absent or very weak	weak
Corolla lobe: undulation of margin	medium	weak	medium

Statistical Table			
Organ/Plant Part: Context	**'FLOMANTOG'**	**'FLOMANRER'**	**'VOG051'**
☑ Corolla: diameter (mm)			
Mean	96.68	75.16	81.21
Std. Deviation	5.56	4.13	8.55
LSD/sig	10.8	P≤0.01	P≤0.01
☑ Corolla: throat length (mm)			
Mean	41.83	34.15	36.33
Std. Deviation	1.31	0.97	2.28
LSD/sig	2.59	P≤0.01	P≤0.01

Prior Applications and Sales: Nil

Description: **Kerry Bunker**, Redland Bay, QLD.

Details of Application	
Application Number	2014/106
Variety Name	'FLOMANRER'
Genus Species	*Mandevilla sanderi*
Common Name	Mandevilla
Synonym	Red Raven
Accepted Date	03 July 2014
Applicant	Floreta Intellectual Property Pty Ltd., Capalaba, QLD
Agent	Kerry Bunker, Floreta Intellectual Property Pty Ltd., Redland Bay, QLD
Qualified Person	Kerry Bunker

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, QLD
Descriptor	*Mandevilla* UPOV TG/298/1
Period	Sep 2014 to Nov 2015
Conditions	Full sun with overhead automatic irrigation. Plants were potted into 140mm containers using soilless media and 6 months slow release fertiliser. In April 2015, plants were then trimmed and top dressed with 6 months slow release fertiliser at the recommended rate.
Trial Design	Single randomised block containing 15 plants of each of the candidate variety and the nearest varieties of common knowledge (VCK).
Measurements	Data were taken randomly selected plant from the trial.
RHS Chart - edition	2007

Origin and Breeding

Open Pollination: One hundred plants of 'SUNMANDECRIM' (syn. Crimson Fantasy) and 'SUNMANDETOMI' (syn. petite pink fantasy) were placed in isolation in an open production bed in January 2009. Seed pods resulting from open pollination were collected and seed sown in September 2009. Seedlings were pricked out October 2009 and potted to 140 mm pots December 2009. The variety FLOMANRER (breeders code FLOMAN 10-051) was selected in May 2010 for its deep burgundy flower colour and compact plant habit. Breeders: Dr K. V. Bunker, Redland Bay, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	amount of climbing tendrils	absent or few
Leaf blade	bulging between the veins	absent or very weak
Corolla throat	shape	campanulate
Corolla lobe	main colour of upper side	purple red
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'FLOMANTOG'	
'VOG051'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Audrey'	Corolla lobe	main colour of upper side	purple red	red	
'Sunparabeni'	Corolla lobe	main colour of upper side	purple red	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	'FLOMANRER'	'FLOMANTOG'	'VOG051'
☑ Plant: density	medium	medium	sparse
☐ Plant: amount of climbing tendrils	absent or few	absent or few	absent or few
☐ Young stem: green colour	light	light	light
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent	absent
☐ Leaf: arrangement	decussate	decussate	decussate
☐ Petiole : length	medium	medium	medium
☐ Petiole: colour	light green	light green	light green
☐ Petiole: anthocyanin coloration	absent or very weak	weak	weak
☐ Petiole: pubescence	absent	absent	absent
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium
☐ Leaf blade: ratio length/width	slightly elongated	moderately elongated	moderately elongated
☐ Leaf blade: position of broadest part	towards apex	at middle	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate	acuminate
☐ Leaf blade: shape of base	rounded	rounded	rounded
☐ Leaf blade: main colour	yellow green	light green	light green
☐ Leaf blade: glossiness of upper side	medium	medium	medium
☐ Leaf blade: bulging between the veins	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence of upper side	absent	absent	absent

Leaf blade: intensity of green colour of lower side	light	light	light
Leaf blade: pubescence of lower side	absent	absent	absent
Leaf blade: shape in profile	incurving	incurving	incurving
Leaf blade: undulation of margin	absent or very weak	absent or very weak	weak
Pedicel: length	medium	medium	medium
Pedicel: intensity of green colour	light	light	light
Pedicel: anthocyanin coloration	medium	absent or weak	absent or weak
Pedicel: pubescence	absent	absent	absent
Flower bud: shape	trullate	trullate	trullate
Flower: type	single	single	single
Calyx : length	medium	medium	medium
Calyx: colour of basal half	light green	light green	light green
Calyx: colour of distal half	light green	light green	light green
Corolla : diameter	medium	medium to large	medium
Corolla tube : Colour of outer side (RHS Colour Chart)	59C	53A	59B
Corolla throat: length	medium	long	medium
Corolla throat: width of distal part	medium	medium to broad	medium
Corolla throat: shape	campanulate	campanulate	campanulate
Corolla throat: Colour of basal half of outer side (RHS Colour Chart)	159D	159D	159C
Corolla throat: colour of distal half of outer side (RHS Colour Chart)	59C	53A	59B
Corolla throat: colour of basal half of inner side (RHS Colour Chart)	32B	32B	32B
Corolla throat: colour of distal half inner side (RHS Colour Chart)	59A	53A	53A
Corolla lobe: symmetry	moderately asymmetric	strongly asymmetric	strongly asymmetric
Corolla lobe: shape of apex	acuminate	acuminate	acuminate
Corolla lobe: main colour of upper side (RHS Colour Chart)	59A	187A	187C
Corolla lobe: recurving of margin	absent or very weak	absent or very weak	weak

☐ Corolla lobe: undulation of margin	weak	medium	

Statistical Table			
Organ/Plant Part: Context	**'FLOMANRER'**	**FLOMANTOG**	**VOG051**
☑ Corolla: diameter (mm)			
Mean	75.16	96.68	81.21
Std. Deviation	4.13	5.56	8.55
LSD/sig	10.8	P≤0.01	ns
☑ Corolla: throat length (mm)			
Mean	34.15	41.83	36.33
Std. Deviation	0.97	1.31	2.28
LSD/sig	2.59	P≤0.01	ns

Prior Applications and Sales: Nil

Description: **Kerry Bunker**, Redland Bay, QLD.

Details of Application	
Application Number	2014/107
Variety Name	'FLOMANWHW'
Genus Species	*Mandevilla sanderi*
Common Name	Mandevilla
Synonym	White Wedding
Accepted Date	03 July 2014
Applicant	Floreta Intellectual Property Pty Ltd., Capalaba, QLD
Agent	Kerry Bunker, Redland Bay, QLD
Qualified Person	Kerry Bunker

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, QLD
Descriptor	*Mandevilla* UPOV TG/298/1
Period	Sep 2014 to Nov2015
Conditions	Full sun with overhead automatic irrigation. Plants were potted into 140 mm containers using soilless media and 6 months slow release fertiliser. In April 2015 plants were then trimmed and top dressed with 6 months slow release fertiliser at the recommended rate.
Trial Design	Single randomised block containing 15 plants of each of the candidate variety and the nearest varieties of common knowledge (VCK).
Measurements	Data were taken randomly selected plant from the trial.
RHS Chart - edition	2007

Origin and Breeding

Open Pollination: In October 2012, plants of 'FLOMAN 11-40' and 'My Fair Lady' were placed in isolation in the greenhouse facility. Seed pods were harvested from 'FLOMAN 11-040' in January 2012 and the seed sown. All germinated seedlings were potted into 140 mm containers in July 2012 and grown to maturity. The variety 'FLOMANWHW' (Breeders Code FLOMAN 12-005) was selected on November 2012 due to the expression of a compact plant habit, small leaves and white flowers. Breeder: Kerry Bunker, Redland Bay, QLD.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	amount of climbing tendrils	absent or few
Corolla lobe	main colour of upper side	white
Corolla throat	shape	funnel form
Leaf blade	width	narrow to medium
Leaf blade	length	medium
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Aloha White'	
'My Fair Lady'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'SUNMANDEHO'	Leaf blade	width	narrow to medium	broad	
'Swan lake'					
'Sunparacoho'	Young stem	anthocyanin coloration	weak	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	**'FLOMANWHW'**	**'Aloha White'**	**'My Fair Lady'**
☐ Plant: density	medium	medium	medium
☐ Plant: amount of climbing tendrils	absent or few	absent or few	absent or few
☐ Stem: length of internode	medium to long	medium to long	medium to long
☐ Young stem: green color	light	light	light
☐ Young stem: anthocyanin coloration	weak	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent	absent
☐ Leaf: arrangement	decussate	decussate	decussate
☐ Petiole : length	short	short	short
☐ Petiole: colour	light green	light green	light green
☐ Petiole: anthocyanin coloration	weak	weak	weak
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	narrow to medium	medium	medium
☑ Leaf blade: ratio length/width	strongly elongated	slightly elongated	slightly elongated
☐ Leaf blade: position of broadest part	at middle	at middle	at middle
☑ Leaf blade: shape of apex	acuminate	rounded	acuminate
☐ Leaf blade: shape of base	rounded	cordate	cordate
☐ Leaf blade: main colour	light green	medium green	light green
☑ Leaf blade: glossiness of upper side	weak	weak	medium

Leaf blade: bulging between the veins	weak	absent or very weak	absent or very weak
Leaf blade: pubescence of upper side	absent	absent	absent
Leaf blade: intensity of green colour of lower side	light	light	medium
Leaf blade: pubescence of lower side	absent	absent	absent
Leaf blade: shape in profile	incurving		straight
Leaf blade: undulation of margin	absent or very weak	absent or very weak	absent or very weak
Pedicel: length	short to medium	short to medium	short to medium
Pedicel: anthocyanin coloration	medium	medium	medium
Pedicel: pubescence	absent	absent	absent
Flower bud: shape	trullate	trullate	trullate
Flower: type	single	single	single
Calyx : length	short to medium	short to medium	short to medium
Calyx: colour of basal half	light red	light green	light red
Calyx: colour of distal half	medium red	light red	light red
Corolla tube: length	medium	medium	medium
Corolla tube: colour of outer side (RHS Colour Chart)	N34A	47C	42C
Corolla throat: length	medium	medium	medium
Corolla throat: shape	funnel form	funnel form	funnel form
Corolla throat: colour of distal half of outer side (RHS Colour Chart)	69C	56C	56B
Corolla lobe: symmetry	moderately asymmetric	strongly asymmetric	strongly asymmetric
Corolla lobe: shape of apex	acuminate	acuminate	acuminate
Corolla lobe: main colour of upper side (RHS Colour Chart)	N155B	NN155D	NN155D
Corolla lobe: recurving of margin	very weak to weak	medium	medium
Corolla lobe: undulation of margin	weak	medium	medium

Statistical Table

Organ/Plant Part: Context	**'FLOMANWHW'**	**'Aloha White'**	**'My Fair Lady'**
corolla throat: width of distal part (mm)			
Mean	13.59	18.09	18.01
Std. Deviation	1.48	1.53	1.32

LSD/sig	1.79	P≤0.01	P≤0.01
☑ Corolla : diameter (mm)			
Mean	75.04	89.69	86.79
Std. Deviation	8.14	4.94	6.45
LSD/sig	8.23	P≤0.01	P≤0.01

Prior Applications and Sales: Nil

Description: **Kerry Bunker**, Redland Bay, QLD.

Details of Application	
Application Number	2014/108
Variety Name	'FLOMANFOP'
Genus Species	*Mandevilla sanderi*
Common Name	Mandevilla
Synonym	Forever Pink
Accepted Date	03 Jul 2014
Applicant	Floreta Intellectual Property Pty Ltd., Capalaba, QLD
Agent	Kerry Bunker, Floreta Intellectual Property Pty Ltd., Redland Bay, QLD
Qualified Person	Kerry Bunker

Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay, QLD
Descriptor	*Mandevilla* UPOV TG/298/1
Period	Sep 2014 to Nov 2015
Conditions	Full sun with overhead automatic irrigation. Plants were potted into 140 mm containers using soilless media and 6 month slow release fertiliser. In April 2015 plants were then trimmed and top dressed with 6 month slow release fertiliser at the recommended rate.
Trial Design	Single randomised block containing 15 plants of each of the candidate variety and the nearest varieties of common knowledge (VCK).
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar varieties of common knowledge.
RHS Chart - edition	2007

Origin and Breeding

Open Pollination:100 plants of 'SUNMANDETOMI' (syn. Petite Pink Fantasy) and 'SUNMANDECRIM' (syn. Crimson Fantasy) were placed in isolation in an open production bed in January 2009, seed pods resulting from open pollination were collected and seed sown in September 2009, seedlings were pricked out October 2009 and potted to 140 mm pots December 2009. The variety FLOMANFOP (breeders code FLOMAN 10-009) was selected May 2010 for its pink flower colour and compact plant habit. Breeder: Dr K. V. Bunker, Redland Bay, 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
Corolla lobe	main colour of upper side	pink
Corolla throat	shape	funnel form
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ginger' (syn. Aloha Bright Pink)	similar flower color and plant growth habit

‘Guinevere’	similar flower colour but different plant growth habit

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Sunmandetomi’	flower bud	colour before maturity	pink	red	
‘Sunmandecrim’	corolla lobe	main colour of upper side	pink	red	
‘Sunparapibra’	flower bud	colour before maturity	pink	cream	

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

Organ/Plant Part: Context	‘FLOMANFOP’	‘Ginger’	‘Guinevere’
☐ Plant: density	medium	medium	medium
☐ Plant: amount of climbing tendrils	absent or few	absent or few	medium
☑ Stem: length of internode	medium to long	medium to long	very long
☐ Young stem: green colour	light	light	light
☐ Young stem: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak
☐ Stem: pubescence	absent	absent	absent
☐ Leaf: arrangement	decussate	decussate	decussate
☐ Petiole : length	short	short	short
☐ Petiole: colour	light green	light green	light green
☐ Petiole: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak
☐ Petiole: pubescence	absent	absent	absent
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	narrow	medium	medium to broad
☐ Leaf blade: ratio length/width	slightly elongated	moderately elongated	moderately elongated
☐ Leaf blade: position of broadest part	at middle	at middle	at middle
☐ Leaf blade: shape of apex	acuminate	acuminate	acuminate
☐ Leaf blade: shape of base	rounded	acute	cordate
☐ Leaf blade: main colour	light green	medium green	medium green

Leaf blade: glossiness of upper side	weak	medium	medium
Leaf blade: bulging between the veins	absent or very weak	absent or very weak	absent or very weak
Leaf blade: pubescence of upper side	absent	absent	absent
Leaf blade: intensity of green colour of lower side	light	light	light
Leaf blade: pubescence of lower side	absent	absent	absent
Leaf blade: shape in profile	incurving	incurving	recurving
Leaf blade: undulation of margin	absent or very weak	absent or very weak	absent or very weak
Pedicel: length	short to medium	short to medium	short to medium
Pedicel: anthocyanin coloration	absent or weak	absent or weak	absent or weak
Pedicel: pubescence	absent	absent	absent
Flower bud: shape	trullate	trullate	trullate
Flower: type	single	single	single
Calyx : length	short to medium	short to medium	short to medium
Calyx: colour of basal half	light red	light green	medium red
Calyx: colour of distal half	light green	light red	light red
Corolla throat: shape	funnel form	funnel form	funnel form
Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric	strongly asymmetric
Corolla lobe: shape of apex	acuminate	acuminate	rounded
Corolla lobe: main colour of upper side (RHS Colour Chart)	68B	67C	68B
Corolla lobe: recurving of margin	very weak to weak	very weak to weak	medium to strong
Corolla lobe: undulation of margin	weak	weak	weak

Statistical Table

Organ/Plant Part: Context	**'FLOMANFOP'**	**'Ginger'**	**'Guinevere'**
Corolla throat: width of distal part (mm)			
Mean	13.14	15.75	18.38
Std. Deviation	1.05	0.74	1.01
LSD/sig	1.17	P≤0.01	P≤0.01
Corolla tube: length (mm)			
Mean	19.15	20.92	27.88
Std. Deviation	0.54	0.87	1.49

LSD/sig	1.29	P≤0.01	P≤0.01
☑ Corolla throat: length (mm)			
Mean	28.94	36.78	28.22
Std. Deviation	1.95	0.83	1.28
LSD/sig	1.77	P≤0.01	ns

Prior Applications and Sales: Nil

Description**:** **Kerry Bunker**, Redland Bay, QLD.

Details of Application	
Application Number	2014/315
Variety Name	'Crispy Pear'
Genus Species	*Cucumis melo*
Common Name	Melon
Synonym	Nil
Accepted Date	3 February 2015
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Location	Yoogali, NSW
Descriptor	Melon *Cucumis melo* UPOV TG/104/15
Period	January – May 2015
Conditions	Field, sub-surface drip irrigation, red loam soil, some hail damage.
Trial Design	Approximately 700 plants space planted, will require second year trial two generations.
Measurements	fruit length and diameter, seed length and width.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: Two homozygous Nunhems breeding lines were crossed in 2010. Selection criteria used for selecting the new variety are Smooth bright yellow skin, white flesh, very small closed cavity, high PSI and Brix. The new variety has maintained in its present form for at least three generations and no off types were observed. 'Crispy Pear' differs from its seed parent in having no creasing on fruit surface and from pollen parent in having thinner width of flesh in longitudinal section. Breeder: Nunhems B.V. 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**
Fruit	ground colour of skin	yellow
Fruit	warts	present
Fruit	grooves	very weakly expressed
Fruit	cork formation	absent
Fruit	main colour of flesh	white to greenish whige
Seed	colour	cream yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Sunbeam'	
'CN 4072'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Sunbeam'	Fruit	size of pistil scar	small	large	
'Sunbeam'	Fruit	width of flesh in longitudinal section	thin	thick	
'Sunbeam'	Fruit	time of ripening	early	medium	
'Sunbeam'	Fruit	shelf life	short	long	
'Sunbeam'	Fruit	grooves	absent	Strongly expressed.	

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	'Crispy Pear'	'CN 4072'
☐ Leaf blade: size	medium	medium
☐ Leaf blade: intensity of green colour	medium	medium
☐ Leaf blade: development of lobes	weak to medium	weak
☐ Leaf blade: length of terminal lobe	short to medium	short to medium
☐ Leaf blade: dentation of margin	weak	very weak
☐ Leaf blade: blistering	very weak to weak	very weak to weak
☐ Petiole: attitude	erect	erect to semi-erect
☐ Petiole: length	medium	medium
☐ Young fruit: hue of green colour of skin	yellowish green	yellowish green
☐ *Young fruit: intensity of green colour of skin	very light	very light
☑ Young fruit: density of dots	absent or very sparse	medium to dense
☐ Young fruit: size of dots	very small	small to medium
☐ Young fruit: contrast of dot colour/ground colour	very weak	weak to medium
☐ Young fruit: conspicuousness of groove colouring	absent or very weak	absent or very weak
☐ Young fruit: length of peduncle	short to medium	medium
☐ Young fruit: thickness of peduncle 1 cm from fruit	medium	medium
☐ Young fruit: extension of darker area around peduncle	absent or very small	absent or very small
☐ Fruit: change of skin colour from young fruit to	very late in fruit	late in fruit

maturity	development or no change	development
*Fruit: length	medium	medium
*Fruit: diameter	narrow to medium	medium to broad
*Fruit: ratio length/diameter	medium to large	small to medium
*Fruit: position of maximum diameter	at middle	at middle
*Fruit: shape in longitudinal section	medium elliptic	circular
*Fruit: ground colour of skin	yellow	yellow
Fruit: intensity of ground colour of skin	medium	light to medium
Fruit: hue of ground colour of skin	yellowish	yellowish
Fruit: density of dots	absent or very sparse	medium to dense
*Fruit: density of patches	absent or very sparse	medium
*Fruit: warts	present	present
*Fruit: strength of attachment of peduncle at maturity	strong	weak
*Fruit: shape of base	rounded	rounded
*Fruit: shape of apex	rounded	rounded
*Fruit: size of pistil scar	very small to small	very small to small
*Fruit: grooves	absent or very weakly expressed	absent or very weakly expressed
*Fruit: creasing of surface	very weak to weak	weak
*Fruit: cork formation	absent	absent
Fruit: rate of change of skin colour from maturity to over maturity	slow	slow
Fruit: width of flesh in longitudinal section	medium	medium
*Fruit: main color of flesh	white	greenish white
Fruit: secondary salmon colouring of flesh	absent or very weak	absent or very weak
Fruit: firmness of flesh	firm	firm
Fruit at over maturity: intensity of yellow color of skin	medium	medium to dark
*Seed: length	short to medium	medium to long

☑ Seed: width	narrow to medium	medium to broad
☐ Seed: shape	not pine-nut shape	not pine-nut shape
☐ *Seed: colour	cream yellow	cream yellow
☑ Seed: intensity of colour	medium to dark	light to medium
☐ Time of: ripening	early	early to medium
☑ *Shelf life of: fruit	short	long

Organ/Plant Part: Context	**'Crispy Pear'**	**'CN 4072'**
☐ Fruit: length(mm)		
Mean	174.70	173.50
Std. Deviation	8.99	9.19
LSD/sig	1.57	ns
☑ Fruit: diameter(mm)		
Mean	131.50	154.60
Std. Deviation	12.26	12.05
LSD/sig	4.34	P≤0.01
☑ Fruit: length/diameter ratio		
Mean	1.34	1.13
Std. Deviation	0.11	0.06
LSD/sig	0.03	P≤0.01
☑ Seed: length(mm)		
Mean	11.66	14.69
Std. Deviation	0.24	0.85
LSD/sig	0.20	P≤0.01
☑ Seed: width(mm)		
Mean	4.47	4.95
Std. Deviation	0.19	0.25
LSD/sig	0.09	P≤0.01
☑ Seed: length/width ratio		
Mean	2.61	2.97
Std. Deviation	0.13	0.20
LSD/sig	0.06	P≤0.01

Prior Applications and Sales:

Nil.

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

Details of Application	
Application Number	2015/012
Variety Name	'Taabinga'
Genus Species	*Arachis hypogaea*
Common Name	Peanut
Synonym	Nil
Accepted Date	5 March 2015
Applicant	Peanut Company of Australia Limited, Kingaroy, QLD ; Grains Research and Development Corporation Barton, ACT, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry, Brisbane, QLD.
Qualified Person	Graeme Wright
Details of Comparative Trial	
Location	A trial was conducted during the 2014/2015 season at the Qld Department of Agriculture, Kingaroy Research Station, Kingaroy, QLD.
Descriptor	Peanut, *Arachis hypogea,* UPOV TG 93/3
Period	December 2014 - May 2015
Conditions	The trial at Kingaroy Research Station was conducted under standard management practices, including irrigation to ensure optimal growth conditions.
Trial Design	120 plants of each of 5 cultivars (Taabinga- 2013; 'Taabinga' -2014; 'Redvale'; 'Tingoora'; 'Walter') in 4 replicates were planted in 2 x 5m rows at Kingaroy RS
Measurements	Physical characteristics, pod yield and grade were measured and analysed. Mature pods/kernels were harvested from each plot on 10 April 2015. Kernel lengths were measurements on 25 kernels per plot sample, only from 2-seeded pods which rode a 1/2" screen. Analysis of variance (ANOVA) on data conducted with Genstat Release 10.
RHS Chart - edition	
Origin and Breeding	

'P23-p153-63' is a $_{F4:5}$ line derived from a cross of 'Redvale' with 'D147-p3-115'. 'Redvale' (PBR Application No: 2013/033) was a high oleic, ultra early maturity variety, released by the QPIF-GRDC breeding program (also known as D193-p3-6 tan). 'D147-p3-115' was a high oleic, highly foliar disease tolerant breeding line and closely related to 'Sutherland' which was released by the developed the QPIF-GRDC breeding program. The (P23) cross was made in 2008-09 and F_1 seed grown out in a winter field nursery grown on a farmer's field near Gordonvale, N. QLD during 2009. In the following summer (2009-10) single F_2 plant selections were made on the basis of pod and kernel characteristics in breeding plots planted at the QDAFF Kingaroy Research Station. F_3 seed from those single plants was then planted as $F_{2:3}$ rows in a winter nursery on a farmer's field near Gordonvale in N. QLD in 2010. These rows were then further selected on the basis of high pod and kernel yield, high kernel %, pod and kernel characteristics and tolerance to leaf rust. Subsequently, $F_{2:4}$ single plants were grown out in the summer of 2010/11 at the QLD DAFF Bundaberg

Research Station in S. QLD under a limited fungicide spray program, and $F_{4:5}$ selections made for superior leaf spot and leaf rust tolerance, along with superior kernel yield and grade characters. A 2 site $F_{4:5}$ preliminary yield test was subsequently grown at the QLD DAFF Kingaroy and Redvale Research Stations in S. QLD in the summer of 2011/12. 'P23-p153-63' had very good yield and grade performance in these prelim trials, and was subsequently promoted to the ultra early maturity regional variety evaluation trials during 2012/13 and 2013/14. 'P23-p153-63' was found to have superior kernel yield, grade out and foliar disease tolerance compared to 'Redvale' and other ultra early maturity checks. The seed parent is characterised by erect plant growth habit producing medium sized kernels. The pollen parent produces pods with medium to deep constrictions and the colour of mature uncured testa is red. Original Breeder: Dr Graeme Wright.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-erect
Plant	maturity	very early
Kernel	oleic acid content	high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Vale'	high oleic acid, very early maturity, semi-erect habit
'Tingoora'	high oleic acid, very early maturity, semi-erect habit
'Walter'	high oleic acid very early maturity, prostrate habit

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	'Taabinga'	''Redvale'	'Tingoora'
☐ *Plant: growth habit	semi-erect	semi-erect	semi-erect
☐ Plant: branching	medium to profuse	medium to profuse	medium to profuse
☐ *Time of: maturity	very early	very early	very early
☐ Leaflet: size	small to medium	small to medium	small to medium
☐ Leaflet: colour	light green to medium green	light green to medium green	light green to medium green
☐ *Flowering: general pattern	sequential	sequential	sequential
☐ Flowering: pattern of main stem	none	none	sequential
☐ *Pod: constrictions	absent or very shallow to shallow	medium	medium
☐ Pod: texture of surface	fine to medium	fine to medium	fine to medium
☐ Pod: number of kernels	few	few	few

*Pod: prominence of beak	inconspicuous	inconspicuous	inconspicuous
*Pod: shape of beak	curved	curved	curved
*Kernel: colour of uncured mature testa	monochrome	monochrome	monochrome
*Kernel: colour of mature uncured testa	pink	flesh	flesh
Kernel: shape	cylindrical	spheroidal	spheroidal
Kernel: size	large	medium	medium
*Kernel: weight per 1000 kernels	low	medium	medium
*Kernel: dormancy period	medium	medium	medium
Kernel: percentage of shell	high	high	high
Resistance to: pod rot (*Pythium myrothylum*)	absent	absent	absent
Resistance to: leaf rust (*Puccinia arachidis*)	present	absent	absent

Statistical Table

Organ/Plant Part: Context	**'Taabinga'**	**''Redvale'**	**'Tingoora'**
Kernel: length(mm)			
Mean	18.90	15.40	15.00
Std. Deviation	1.24	1.24	1.22
LSD/sig	0.93	P≤0.01	P≤0.01

Prior applications and Sales:

Nil

Description: **Graeme Wright,** Kingaroy, QLD.

Details of Application	
Application Number	2015/011
Variety Name	'Kairi'
Genus Species	*Arachis hypogaea*
Common Name	Peanut
Synonym	Nil
Accepted Date	5 March 2015
Applicant	Peanut Company of Australia Limited, Kingaroy, QLD ; Grains Research and Development Corporation Barton, ACT, Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry, Brisbane, QLD.
Qualified Person	Graeme Wright
Details of Comparative Trial	
Location	Two trials were conducted during the 2014/2015 season, one at Bundaberg Research Station and the other at Kingaroy Research Station
Descriptor	Peanut, *Arachis hypogea,* UPOV TG 93/3
Period	December 2014 - May 2015
Conditions	The trial at Kingaroy Research Station was conducted under standard management practices, while the other trial at Kairi RS in N Qld was a foliar disease trial which was unsprayed throughout the entire crop life cycle.
Trial Design	120 plants of each of 5 cultivars (Kairi - 2013; Kairi -2014; Holt; Fisher; Middleton) in 3 replicates were planted in 2 x 5m rows at Kingaroy RS, and 60 plants of each of 4 cultivars (Kairi; Holt; Fisher; Middleton) in 4 replicates each of a single 5m row were planted at Kairi RS.
Measurements	Physical characteristics, pod yield and grade were measured and analysed. Mature pods/kernels were harvested from each plot on 11 May 2015 for Kingaroy trial. Pod and kernel lengths (25 measurements per plot sample, on 2-seeded pods which rode a 1/2" screen only). Analysis of variance (ANOVA) on data conducted with Genstat Release 10. Resistance to foliar disease pathogens (leaf rust) was also measured in each plot at the Kairi RS N Qld trial, using a 1-9 visual scale (ICRISAT), with 5 ratings per plot measured on 3 March 2015 with rust rating calculated and analysed using Genstat Release 10.
RHS Chart - edition	
Origin and Breeding	
Controlled pollination: 'D1075-p2-2' x 'Sutherland'. D281-p40-236A is a F_5:$_6$ line derived from a cross of 'D1075-p2-2' with 'Sutherland'. 'D107-5-p2-2' was a high oleic Virginia breeding line derived from a double backcross to Conder (PBR Application No: 1999/010), while 'Sutherland' (PBR Application No: 2006/066) was a high oleic, highly foliar disease tolerant variety, released by the developed the QPIF-GRDC breeding program (also known as 'D147-p3-6'). The (D281) cross was made	

in 2005-06 and F_1 seed grown out in a winter field nursery at the Qld DAFF Southedge Research Station in N. QLD in 2006. In the following winter (2007) on a farmer's field near Gordonvale, N. QLD, some single F_2 plant selections were made on the basis of pod and kernel characteristics. F_3 seed from those single plants was then planted as $F_{2:3}$ rows on a farmer's field near Bundaberg in S. QLD in 2007/08. These rows were then further selected on the basis of high pod and kernel yield, high kernel % and pod and kernel characteristics. Subsequently, F_2:$_4$ single plants were grown out in the summer of 2008/09 at the Qld DAFF Bundaberg Research Station in S. QLD under a limited fungicide spray program, and $F_{4:5}$ selections made for superior leaf spot and leaf rust tolerance, along with superior kernel yield and grade characters. A 2 site $F_{4:5}$ preliminary yield test was subsequently grown at the QLD DAFF Kingaroy and Bundaberg Research Stations in S. QLD in the summer of 2009/10. 'D281-p40-236' had very good yield and grade performance in these preliminary trials, however it showed significant variability in plant growth habit indicating late generation segregation for this (and potentially other) trait(s). At harvest time, a decision was made to re-select single plants from the 'D281-p40-236' line, with these reselections being named 'D281-p40-236A', B, C... and subsequently bulked up in a 2010 winter nursery in Gordonvale, N. QLD. These new lines were then tested over the following four years in full season maturity regional variety evaluation trials during 2010/11, 2011/12, 2012/13 and 2013/14. 'D281-p40-236A' named as 'Kairi' was found to have superior kernel yield, grade out and foliar disease tolerance compared to Holt and other full season maturity checks. The seed parent is characterised by erect plant growth habit producing medium sized kernels. The pollen parent produces pods with medium to deep constrictions and the colour of mature uncured testa is red. Original Breeder: Dr Graeme Wright.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-erect
Plant	maturity	medium to late to late
Kernel	oleic acid content	high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Holt'	High oleic acid runner type
'Fisher'	High oleic acid Virginia type
'Middleton'	High oleic acid Virginia type

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	'Kairi'	'Fisher'	'Holt'	'Middleton'
☐ *Plant: growth habit	semi-erect	semi-erect	semi-erect	semi-erect
☐ Plant: branching	profuse	medium	profuse	medium
☐ *Time of: maturity	late	medium to late	late	late
☐ Leaflet: size	medium	medium,	medium	medium
☐ Leaflet: colour	medium green	medium green	medium green	medium green
☐ *Flowering: general pattern	sequential	alternate,	sequential	sequential
☐ Flowering: pattern of main stem	none	none,	none	none
☐ *Pod: constrictions	shallow	absent or very shallow to shallow	medium	medium
☑ Pod: texture of surface	coarse to very coarse	very fine to fine	medium	coarse
☐ Pod: number of kernels	few	few	few	few
☐ *Pod: prominence of beak	medium prominent to prominent	inconspicuous	absent or very inconspicuous	prominent
☐ *Pod: shape of beak	curved	curved	curved	curved
☐ *Kernel: colour of uncured mature testa	monochrome	monochrome	monochrome	monochrome
☑ *Kernel: colour of mature uncured testa	pink	white to cream	pink	pink
☐ Kernel: shape	cylindrical	cylindrical	spheroidal	cylindrical
☐ Kernel: size	large	large	medium	large
☐ *Kernel: weight per 1000 kernels	low	very low to low	medium to high	very low to low
☐ *Kernel: dormancy period	medium	short	medium	medium
☐ Kernel: percentage of shell	medium	low to medium	low	medium
☐ Resistance to: pod rot (*Pythium myrothylum)*	present	absent	absent	absent
☑ Resistance to: leaf rust (*Puccinia arachidis*)	very high	high	high to medium	medium

Statistical Table

Organ/Plant Part: Context	**'Kairi'**	**'Fisher'**	**'Holt'**	**'Middleton**
☐ Kernel: length(mm)				
Mean	20.10	20.80	16.20	23.50
Std. Deviation	0.99	1.55	1.14	1.35
LSD/sig	1.02	ns	P≤0.01	P≤0.01
☑ Reaction to: 1eaf rust (*Puccinia arachidis*) on 3/3/2015 (1 = highly resistant; 9= highly sensitive)				
Mean	1.80	2.75	3.50	4.10
Std. Deviation	0.50	0.50	0.58	0.25
LSD/sig	1.00	P≤0.01	P≤0.01	P≤0.01
☑ Pod: length(mm)				
Mean	38.90	41.70	30.40	47.60
Std. Deviation	2.02	3.43	1.58	2.72
LSD/sig	2.12	P≤0.01	P≤0.01	P≤0.01

Prior applications and Sales:

Nil

Description: **Graeme Wright,** Kingaroy, QLD.

Details of Application	
Application Number	2014/171
Variety Name	'Zapriclair'
Genus Species	*Alstroemeria* hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	20 Aug 2014
Applicant	Van Zanten Plants B. V. Rijsenhout, The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy NSW
Qualified Person	Megan Bartley
Details of Comparative Trial	
Location	Kangy Angy NSW
Descriptor	TG/29/7 Alstroemeria
Period	May - November 2015
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Comparator data was taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2013. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomized design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in October, 2015. Data for 'Stapricamil' was taken from the description published in IP Australia Plant Varieties Journal Volume 17, Issue 1.
RHS Chart - edition	1995
Origin and Breeding	
Controlled pollination: crossing were performed in June 2008, to obtain seedling which are suitable to be commercialised as new pot *Alstroemeria* varieties, with uniform and stable characteristics (dwarf type, large white flowers). The seedling was first examined in August 2009; the first propagation took place in September 2009. Further asexual propagation by rhizome divisions in a controlled greenhouse and selections have shown the unique features of this new pot *Alstroemeria* variety are stable and reproduced true to type in successive generations. Crossing and selection took place in Rijsenhout, The Netherlands. Breeder: Van Zanten Plant B. V. Rijsenhout, The Netherlands.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short
Flower	main colour	white
Filament	small spot	absent
Leaf	length	very short to short
Umbel	number of branches	very few to few

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Stapricamil'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Konglacier'	Plant	height	very short	tall	
'Zalsaney'	Plant	height	very short	tall	
'Zalsalan'	Plant	height	very short	tall	
'Virginia'	Plant	height	very short	short to medium	

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

Organ/Plant Part: Context	'Zapriclair'	'Stapricamil'
☐ *Plant: height	very short	very short
☑ Stem: thickness	medium	very thin
☑ Leaf: length	very short	short
☐ Leaf: width	narrow to medium	narrow
☑ *Umbel: number of branches	few	very few
☐ *Umbel: length of branches	short	very short to short
☐ *Flower: length of pedicel	short	short
☐ *Flower: main colour	white	white
☐ *Flower: size	medium	medium
☐ *Outer tepal: shape of blade	broad obovate	broad obovate
☑ *Outer tepal: depth of emargination	deep	medium
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	White 155A	White 155C
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	White 155A	White 155C
☐ *Outer tepal: main colour of lateral zone	White 155A	White 155C

(RHS Colour Chart)		
☐ *Outer tepal: main colour of basal zone (RHS Colour Chart)	White 155A	White 155C
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	-
☑ *Outer tepal: large or very large stripes on upper side of blade	absent	present
☐ *Inner tepal: shape of blade	elliptic	elliptic
☐ *Inner lateral tepal: size of striped zone on upper side	medium	-
☐ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	Yellow green 2C	Yellow 7A
☐ *Inner lateral tepal: number of stripes on upper side	medium	medium
☐ *Inner lateral tepal: length of longest stripes on upper side	short	-
☑ *Inner lateral tepal: width of widest stripes on upper side	narrow	medium to broad
☐ *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	-
☐ *Filament: main colour	yellow	yellow
☐ Filament: small spots	absent	absent
☐ *Anther: colour just before the start of dehiscence	yellowish	greenish
☑ *Ovary: anthocyanin colouration	absent	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2013	Applied	‘Zapriclair’
USA	2013	Applied	‘Zapriclair’

First sold in Italy in Aug 2013.

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

Details of Application	
Application Number	2014/031
Variety Name	'Top Cat'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	Nil
Accepted Date	19 March 2014
Applicant	Colorado State University Research Foundation, Fort Collins, CO, USA.
Agent	Simplot Australia Pty Ltd, Menton, VIC
Qualified Person	Stewart McKay
Details of Comparative Trial	
Location	Upper Stowport, TAS
Descriptor	Potato, *Solanum tuberosum* UPOV TG/23/6
Period	December 2014 - May 2015
Conditions	Grown from hardened off tissue culture plantlets in red ferrosol soils under solid set irrigation with standard pest and disease control and a broardcast mix of 9:13:16 at approximately 1500kg/ha
Trial Design	RCBD with 3 replicates 3 rows wide with 20 plants per replicate
Measurements	Field data was collected on the 25 March 2015 using UPOV descriptions. Tubers were assessed on the 28 April 2015 and lightsprouts were assessed on the 21 October 2015.
Origin and Breeding	
Controlled pollination: 'Lemhi Russet' x 'Russet Nugget' - crossing and true seed production in the greenhouse at Texas A&M University, College Station Texas, 1992. Produce seedling tubers from true seed in the greenhouse at College Station, Texas in 1993. 70,000-80,000 seedling tubers planted in the field as single hills. Several thousand tubers are obtained from other breeding programs. Initial selection of this material takes place at harvest. TC16765-1RU initially selected at the San Luis Valley Research Center, Colorado, USA in 1994. Twelve-hills of each single-hill selection are planted. Second cycle of field selection - 1995. Preliminary Selections 1 (P1). Third cycle of field selection (48 plant tuber-unit seed increase) - 1996. Preliminary Selections 2 (P2). Fourth cycle of field selection (96 plant tuber-unit seed increase). Initial evaluations to characterize selections for blackspot bruise potential, storage weight loss, dormancy, and enzymatic browning. Initial evaluations for french fry potential (french fry color and specific gravity) are conducted this year and subsequently - 1997 on. Intermediate Selections. Fifth cycle of field selection. Initial data collected on yield, grade, and growth characteristics. Plant a 144 plant tuber-unit seed increase and a 2 rep x 25 plants intermediate yield trial (IYT) - 1998. 8-9, 14+ TC1675-1RU was in the 6th-7th cycles of field selection in 1999-2000. All advanced yield trials (AYT) have 4 reps x 25 plants. Sixth- and seventh- year field selections respectively have a 400/1,600 plant tuber-unit seed increase. In 1999 TC1675-1RU was indexed for viruses and cleanup/micropropagation was initiated. Testing for ring rot and PLRV reaction was also initiated. TC1675-1RU was initially entered into	

cultural management trials and postharvest disease reaction (dry rot and soft rot) evaluations in 2000. 10 TC1675-1RU was entered in the 2001 Southwestern Regional Trials (4 locations - CO, TX, two in CA). 11-13 TC1675-1RU was entered in the Western Regional Trials in 2002-2004. The Western Regional Committee (WERA027) directs these trials at 10+ locations in the Western United States each year. 'Top Cat' differs from its seed parent in having light purple flower colour and reddish brown skin colour. It differs from the pollen parent in being late in maturity and having medium to strong flower bud anthocyanin colouration.Breeder: David G Holm, Colorado State University, 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
Lightsprout	pubesecence of tip	weak
Plant	time of maturity	medium to late
Tuber	shape	long-oval
Tuber	colour of flesh	white
Tuber	skin texture	rusetted

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rusett Burbank'	
'Ranger Russet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ranger Russet'	Flower:	colour	Light purple	red violet	
'Ranger Russet'	Tuber	shape	long oval	long	
'Ranger Russet'	Tuber	depth of eyes	shallow	medium to deep	

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	'Top Cat'	'Russet Burbank'
☐ Lightsprout: size	medium	small
☐ *Lightsprout: shape	conical	ovoid
☑ *Lightsprout: intensity of anthocyanin colouration	medium	weak
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low

*Lightsprout: pubescence of base	weak	weak to medium
Lightsprout: size of tip in relation to base	medium	small to medium
Lightsprout: habit of tip	closed	closed to intermediate
Lightsprout: anthocyanin colouration of tip	weak	absent or very weak
Lightsprout: pubescence of tip	weak	weak
*Lightsprout: number of root tips	few	few to medium
Lightsprout: length of lateral shoots	short	very short to short
Plant: foliage structure	leaf type	intermediate type
*Plant: growth habit	semi-upright to spreading	spreading
*Stem: anthocyanin colouration	very weak to weak	absent or very weak
Leaf: outline size	large	medium
Leaf: openness	intermediate to open	open
Leaf: presence of secondary leaflets	medium	weak
Leaf: green colour	medium	medium
Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
Second pair of lateral leaflets: size	medium to large	medium
Second pair of lateral leaflets: width in relation to length	narrow	medium
Terminal and lateral leaflets: frequency of coalescence	absent or very low	absent or very low
Leaflet: waviness of margin	absent or very weak	absent or very weak
Leaflet: depth of veins	medium to deep	shallow
Leaflet: glossiness of the upperside	glossy	dull
Leaflet: pubescence of blade at apical rosette	present	absent
Flower bud: anthocyanin colouration	medium to strong	medium
Plant: height	medium	medium to tall
*Plant: frequency of flowers	low	low
Inflorescence: size	very small to small	small
Inflorescence: anthocyanin colouration on peduncle	strong	absent or very weak
Flower corolla: size	medium to large	small to medium

☐ *Flower corolla: intensity of anthocyanin colouration on inner side	medium	absent or very weak
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	medium	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	small to medium	absent or very small
☐ *Plant: time of maturity	medium to late	medium to late
☐ *Tuber: Shape	long-oval	long-oval
☑ Tuber: depth of eyes	shallow	medium
☐ *Tuber: colour of skin	reddish brown	Reddish brown
☐ *Tuber: colour of base of eye	yellow	white
☐ *Tuber: colour of flesh	white	white
☐ Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characters Additional to the Descriptor/TG

Organ/Plant Part: Context	'Top Cat'	'Russet Burbank'
☑ Petal colour	light purple	white

Prior Applications and Sales:
Nil.

Description: **Stewart Mckay,** Devonport, TAS.

Details of Application	
Application Number	2012/175
Variety Name	‘Esmeralda
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	Nil
Accepted Date	17 September 2012
Applicant	Station de Recherche du Comite Nord, France
Agent	Mitolo Developments Pty Ltd, Virginia, SA
Qualified Person	John Fennell
Details of Comparative Trial	
Location	Waikerie, SA
Descriptor	Potato *Solanum tuberosum* UPOV TG/23/6
Period	March 2013 to October 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 26 March 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	Randomised complete block design. Two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 5 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 13 June 2013 and recorded on 4 July 2013. Lightsprout data recorded and photographed on 20 October 2013.

Origin and Breeding

Controlled pollination: ‘Pompadour’ x (‘Ausonia x ‘Gloria’). The maternal parent 'Pompadour' was crossed in 1996 with an un-named breeding line derived from a cross between 'Ausonia' x 'Gloria'. 'Pompadour' was chosen as a parent because of very good cooking qualities and the hybrid breeding line was selected for earliness. Progeny of the cross were evaluated in 1998 and the breeding line '97.101.1' was trialled each year through to 2007. The line was released in 2010 as 'Esmeralda'. The seed parent has medium to later maturity and is susceptible to Golden nematode (*Globodera rostochiensis).* The pollen parent has long oval tuber shape. Breeder: Station de Recherche du Comite Nord, 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
Lightsprout	shape	ovoid
Tuber	shape	long
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Spunta’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Charlotte'	Light-sprout	shape	ovoid	conical	
'Charlotte'	Tuber	yellow skin: reaction to light	strong	weak	
'Charlotte'	Light-sprout	habit of tip	open	closed	

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	'Esmeralda'	'Spunta'
☑ Lightsprout: size	medium	large
☐ *Lightsprout: shape	ovoid	ovoid
☑ *Lightsprout: intensity of anthocyanin colouration	medium	strong
☑ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	high
☐ *Lightsprout: pubescence of base	medium	medium
☐ Lightsprout: size of tip in relation to base	small to medium	medium
☑ Lightsprout: habit of tip	closed	intermediate
☑ Lightsprout: anthocyanin colouration of tip	weak	strong
☑ Lightsprout: pubescence of tip	weak	medium
☑ *Lightsprout: number of root tips	medium	many
☐ Lightsprout: length of lateral shoots	short	medium
☑ Plant: foliage structure	leaf type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	very weak to weak	absent or very weak
☑ Leaf: outline size	small to medium	large
☑ Leaf: openness	intermediate	open
☑ Leaf: presence of secondary leaflets	weak	medium to strong
☐ Leaf: green colour	light to medium	light to medium

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

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Esmeralda'**	**'Spunta'**
☑ Stem: thickness	thin	medium

☐ Tuber: skin smoothness	medium	smooth
☑ stem: wings	small	large

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	2009	Granted	'Esmeralda'

First sold in France in January 2010.

Description: **John Fennell,** Littlehampton, SA

Details of Application	
Application Number	2013/288
Variety Name	'Pacific Royale'
Genus Species	*Rubus idaeus*
Common Name	Raspberry
Synonym	Nil
Accepted Date	20 Nov 2013
Applicant	Pacific Berry Breeding, L.L.C., Salinas, California, USA
Agent	Fisher Adams Kelly, Brisbane, QLD
Qualified Person	Margaret Zorin

Details of Comparative Trial	
Overseas Testing Authority	United State Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP21536
Location	Oxnard and Watsonville California USA and verified in Birkdale, QLD.
Descriptor	Raspberry (*Rubus idaeus*) TG/43/7
Period	2003-2009
Measurements	The following description of 'Pacific Royale'is taken from 18 month old plants in 2008 and is in accordance with UPOV terminology and guidelines. The colour designations, colour descriptions and other phenotypic descriptions may deviate from the stated values depending on variation in environmental, seasonal, climatic and cultural conditions. Colours are based on The Royal Horticultural Society of London (R.H.S.) Colour Charts.
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Pacific Royale' originated as a seedling from controlled cross pollination of two unknown breeding lines grown in Oxnard, California, USA. The present variety 'Pacific Royale' was selected in the field and moved to Watsonville, California for further evaluation and has been found to retain its distinctive characteristics through successive asexual propagations. Breeders: Thomas Amrhein and Mario Aguas of Naturipe Berry Growers Inc Salinas, California USA. Pacific Berry Breeding LLC Salinas, California US holds the rights to 'Pacific Royale'.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Fruit	colour	red
Fruit	main bearing type	both previous year's cane in summer & current year's cane in autumn
Very young shoot	anthocyanin colouration of apex during rapid growth	absent

Spines	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pacific Deluxe'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rafzaqu'	Fruit	main bearing type	both previous year's cone in summer & current year's cone in autumn	only on current year's cane in autumn	
'Caroline'	Berry	size	large	small	
'Polka'	Berry	shape	broad conical	narrow conical	
‘Pacific Majesty’	Fruit	firmness	firm	very firm	
‘Autumn Britten’	Fruit	glossiness	strong	weak	

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	‘Pacific Royale’	'Pacific Deluxe'
☐ Plant: habit	upright	upright
☑ *Plant: number of current season's canes	many	medium
☐ *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	weak	weak
☐ Current season's cane: bloom	strong	strong
☐ Current season's cane: anthocyanin colouration	absent or very weak	absent or very weak
☐ Current season's cane: length of internode	medium	medium
☐ Current season's cane: length of vegetative bud	short	short
☐ *Dormant cane: length (varieties which fruit on previous season's cane in summer)	medium	short
☑ *Current season's cane: length (varieties which fruit on current season's cane in autumn)	long	medium
☐ *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	purplish brown	brown
☐ *Spines: presence	present	present
☑ *Spines: density (varieties with spines present only)	small	medium
☐ *Spines: size of base (varieties with spines present only)	small	very small

Spines: length (varieties with spines present only)	short	short
Spines: colour (varieties with spines present only)	purple	purple
*Leaf: green colour of upper side	dark	light
*Leaf: predominant number of leaflets	three	three
Leaf: profile of leaflets in cross section	convex	convex
*Leaf: rugosity	medium	weak
Leaf: relative position of lateral leaflets	free	free
Terminal leaflet: length	medium	medium
Terminal leaflet: width	medium	medium
Pedicel: number of spines	many	many
*Peduncle: presence of anthocyanin colouration	present	present
*Peduncle: intensity of anthocyanin colouration	very weak	weak
Flower: size	medium	medium
Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	erect
*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	long	long
*Fruit: length	long	short
*Fruit: width	medium	broad
*Fruit: ratio length/width	medium	medium
*Fruit: general shape in lateral view	conical	broad conical
Fruit: size of single drupe	medium	medium
*Fruit: colour	medium red	light red
Fruit: glossiness	strong	weak
*Fruit: firmness	firm	very firm
Fruit: adherence to plug	medium	strong
*Fruit: main bearing type	both previous year's cane in summer & current year's cane in autumn	both previous year's cane in summer & current year's cane in autumn
*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	early	early
*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	medium	early
*Time of: beginning of flowering on previous year's cane	medium	early

(varieties which fruit on previous year's cane in summer)		
☑ *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	late	medium
☐ *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium	early
☑ *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	late	medium
☑ Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	long	medium
☐ Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium to long	medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Pacific Royale'**	**'Pacific Deluxe'**
☑ Fruit: colour (RHS Colour Chart)	46A	35A

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Chile	2012	Granted	'Pacific Royal'
EU	2012	Applied	'Pacific Royal'
USA	2009	Granted	'Pacific Royal'
New Zealand	2013	Applied	'Pacific Royal'
Mexico	2010	Granted	'Pacific Royal'

First sold in the USA in November 2009.

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

Details of Application	
Application Number	2013/138
Variety Name	'Pacific Deluxe'
Genus Species	*Rubus idaeus*
Common Name	Raspberry
Accepted Date	31 July 2013
Applicant	Pacific Berry Breeding, L.L.C., Salinas, California
Agent	Fisher Adams Kelly, Brisbane, QLD
Qualified Person	Margaret Zorin
Details of Comparative Trial	
Overseas Testing Authority	United State Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP21074
Location	Oxnard and Watsonville, California, USA and verified in Birkdale, QLD.
Descriptor	Raspberry (*Rubus idaeus*) TG/43/7
Period	2004-2009
Trial Design	Replicated field trials with other raspberry lines.
Measurements	The following description of 'Pacific Deluxe' is based on observations taken from 18 month old plants growing in Watsonville, California USA in 2008. This description is in accordance with UPOV terminology and guidelines. Colour designation, colour descriptions and other phenotypic descriptions may deviate from the stated values and descriptions depending on variation in environmental, seasonal, climatic and cultural conditions. Colours are based on The Royal Horticultural Society of London Charts.
RHS Chart - edition	2007
Origin and Breeding	
Controlled Pollination: 'Pacific Deluxe' originated as a seedling from cross pollination of two breeding linns grown in Oxnard, California USA. The present variety 'Pacific Deluxe' was selected in the field and moved to Watsonville for further evaluation and has been found to retain its distinctive characteristics through successive asexual propagations. Breeders: Mario Aguas, and Thomas Amrhein (California) and Jose Lopez Medina (Mexico). Pacific Berry Breeding LLC Salinas, California, USA holds the rights to 'Pacific Deluxe'.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	upright
Fruit	colour	red
Fruit	main bearing type	both previous year's cane in summer &

		current year's cane in autumn
Very young shoot	anthocyanin colouration of apex during rapid growth	absent
Spines	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pacific Royale'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rafzaqu'	Fruit	main bearing type	both previous year's cane in summer & current year's cane in autumn	only on current year's cane in autumn	
'Caroline'	Berry	colour	dark red	bright red	
'Caroline'	fruit	size	large	medium	
'Josephine'	fruit	post-harvest colour	medium Bright red	purple-red	
'Dinkum'	Fruit	firmness	firm	very firm	
'Polka'	Berry	Shape	Broad conical	narrow conical	

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	'Pacific Deluxe'	'Pacific Royale'
☐ Plant: habit	upright	upright
☑ *Plant: number of current season's canes	medium	many
☐ *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
☐ Current season's cane: bloom	strong	strong
☐ Current season's cane: anthocyanin colouration	absent or very weak	absent or very weak
☐ Current season's cane: length of internode	medium	medium
☐ Current season's cane: length of vegetative bud	short	short
☐ *Dormant cane: length (varieties which fruit on previous season's cane in summer)	short	medium
☑ *Current season's cane: length (varieties which fruit on current season's cane in autumn)	medium	long
☐ *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	brown	purplish brown
☐ *Spines: presence	present	present
☐ *Spines: density (varieties with spines present only)	medium	small

Spines: size of base (varieties with spines present only)	very small	small
Spines: length (varieties with spines present only)	short	short
Spines: colour (varieties with spines present only)	purple	purple
*Leaf: green colour of upper side	light	dark
*Leaf: predominant number of leaflets	three	three
Leaf: profile of leaflets in cross section	convex	convex
*Leaf: rugosity	weak	medium
Leaf: relative position of lateral leaflets	free	free
Terminal leaflet: length	medium	medium
Terminal leaflet: width	medium	medium
Pedicel: number of spines	many	many
Peduncle: presence of anthocyanin colouration	present	present
*Peduncle: intensity of anthocyanin colouration	weak	very weak
Flower: size	medium	medium
Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	erect	semi-erect
*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	long	long
*Fruit: length	short	long
*Fruit: width	broad	medium
*Fruit: ratio length/width	medium	medium
*Fruit: general shape in lateral view	broad conical	conical
Fruit: size of single drupe	medium	medium
*Fruit: colour	light red	medium red
Fruit: glossiness	weak	strong
*Fruit: firmness	very firm	firm
Fruit: adherence to plug	strong	medium
*Fruit: main bearing type	both previous year's cane in summer & current year's cane in autumn	both previous year's cane in summer & current year's cane in autumn
*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	early	early

☐ *Time of: cane emergence (varieties which fruit on current year's cane in autumn)	early	medium
☐ *Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	early	medium
☑ *Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	medium	late
☐ *Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	early	medium
☑ *Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	medium	late
☑ Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	long
☐ Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	medium	medium to long

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Pacific Deluxe'**	**‘Pacific Royale’**
☑ Fruit: colour (RHS Colour Chart)	35A	46A

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
Chile	2012	Granted	‘Pacific Deluxe’
EU	2012	Applied	‘Pacific Deluxe’
USA	2008	Granted	‘Pacific Deluxe’
New Zealand	2013	Applied	‘Pacific Deluxe’
Mexico	2010	Granted	‘Pacific Deluxe’

First sold in the USA in November 2009.

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

Details of Application	
Application Number	2015/121
Variety Name	'N1MR09'
Genus Species	*Morella rubra*
Common Name	Red Bayberry
Synonym	Nil
Accepted Date	31 Aug 2015
Applicant	The University of Queensland, St Lucia QLD.
Agent	Plant Varieties Australia Limited, Silvan, VIC.
Qualified Person	Charlotte Brunt
Details of Comparative Trial	
Location	Silvan, VIC.
Descriptor	PBR MORE Red Bayberry (*Morella rubra*)
Period	Planted May 2013; data collection for trial finalised in January 2016
Conditions	Plants were freestanding and grown in-ground in an open field. Plant spacing was 2m apart in a row, rows were 4 m wide (1250 plants per ha). Shrubs were skirt pruned in February each year. Weedspray was applied twice per year – Basta in Spring and Fusilade in Autumn. NPK compound fertiliser was applied at 300kg/ha or 300g plant equivalent. No fungicides or insecticides were applied. Plants were irrigated at 6.75 l/per plant per week (3 x 1.5 hrs x 3 litres/metre/hr.
Trial Design	10 plants of each cultivar were planted in randomised complete block trial.
Measurements	All observations determined by measurements, weighing or counting were made on 10 plants with replication. The level of replication for each plant varied with the character in under study.
RHS Chart - edition	Not applicable
Origin and Breeding	
Open pollination: Vegetatively propagated progeny of 12 red bayberry seedling plants were brought to Queensland by Daryl Joyce in 2003 and maintained in pots in a shade house at the University of Queensland, Gatton Campus. In September 2005 one tree of each genotype was planted-out at Maroochy Research Station. Fruiting was first observed in late 2007 with peak production occurring in early November. The male to female ratio was 1:1 (6 trees of each sex). Female genotypes exhibiting good yield and fruit quality were clonally propagated (by cuttings or by grafting onto seedling rootstock) and planted at multiple trial sites along the east coast of Australia (Atherton, Yeppoon, Wamuran, Corindi, Tumbarumba and Silvan). Fruit quality (weight, diameter, TSS, TA) was assessed in 2013 for fruit from the Corindi and Silvan trial sites (data presented in latest RIRDC report, Pilot production and sales of red bayberry in Australia). In 2014, fruit quality assessments were conducted on fruit	

from Corindi, Yeppoon and Silvan. Breeder name: Daryl Joyce, University of Queensland.

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	resinous taste	absent
Leaf blade	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'N1MR06'	
'N1MR07'	

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	'N1MR09'	'N1MR06'	'N1MR07'
☑ *Tree: habit	spreading	semi-upright	upright
☑ Tree: compactness	medium	compact	medium
☑ *Tree: vigour	medium to strong	strong	strong
☐ *Leaf blade: length	medium	medium	medium
☐ *Leaf blade: width	broad	broad	medium
☐ *Leaf blade: ratio length/width	small	medium	medium
☐ Leaf blade: shape of tip	blunt acute	blunt acute	blunt acute
☐ Leaf blade: shape in cross section	concave	concave	concave
☐ *Leaf blade: green colour of upper side	medium	dark	medium
☐ Leaf: attitude in relation to shoot	upwards	upwards	upwards
☐ *Fruit: size	medium	medium	large
☐ Fruit: firmness of flesh	medium	firm	medium
☐ Fruit: total soluble solids of juice	high	high	medium
☐ Fruit: acid content of juice	high	high	medium
☐ *Time of: beginning of flowering	early	medium	medium
☐ *Time of: maturity	early	early	medium
☐ Fruit: skin protruberances	moderate	moderate	moderate
☐ Fruit: uniformity of protruberances	even	even	uneven
☐ Fruit: colour of flesh	pink-white	pink-red	pink-white
☐ Fruit: drop or shed before harvest	high	low	low

Shoot: internode length	medium	medium	long
Leaf: colour - underside of leaf	light green	light green	very light green
Leaf: undulating margin	slightly undulating	undulating	slightly undulating
Shoot : size of lenticels	large	medium	large
Shoot: density of lenticels	sparse	dense	medium
Plant: vigour	medium	high	high
Flower: number of flowers per inflorescence	low	medium	medium
Fruit: colour of skin	light	dark	medium
Fruit: yield	medium	medium	high
☑ Leaf: number of buds per leaf axil	multiple	mainly single	single
Leaf: petiole length	medium	medium	medium
Fruit: harvest	early	early	medium
Fruit: resinous taste	absent	absent	absent
Fruit: seed weight	medium	low	medium
Shoot: colour of juvenile shoot	black red	black red	black red
Shoot: colour of juvenile leaf tips	dark red	medium red	dark red
Flower: peduncle length	medium	long	medium
Flower: peduncle length	medium	long	medium

Prior Applications and Sales

Nil

Description: **Charlotte Brunt**, YV Fresh, Mount Evelyn, VIC.

Details of Application	
Application Number	2015/119
Variety Name	'N1MR06'
Genus Species	*Morella rubra*
Common Name	Red Bayberry
Synonym	Nil
Accepted Date	31 Aug 2015
Applicant	The University of Queensland, St Lucia QLD.
Agent	Plant Varieties Australia Limited, Silvan, VIC.
Qualified Person	Charlotte Brunt
Details of Comparative Trial	
Location	Silvan, VIC.
Descriptor	PBR MORE Red Bayberry (*Morella rubra*)
Period	Planted May 2013; data collection for trial finalised in January 2016
Conditions	Plants were grown in an open field (in ground). Irrigation was applied according to need (soil moisture deficit).
Trial Design	10 plants of each cultivar were planted in randomised complete block trial.
Measurements	All observations determined by measurements, weighing or counting were made on 10 plants with replication. The level of replication for each plant varied with the character in under study.
RHS Chart - edition	Not applicable

Origin and Breeding put paragraph in here

Open pollination: Vegetatively propagated progeny of 12 red bayberry seedling plants were brought to Queensland by Daryl Joyce in 2003 and maintained in pots in a shade house at the University of Queensland, Gatton Campus. In September 2005 one tree of each genotype was planted-out at Maroochy Research Station. Fruiting was first observed in late 2007 with peak production occurring in early November. The male to female ratio was 1:1 (6 trees of each sex). Female genotypes exhibiting good yield and fruit quality were clonally propagated (by cuttings or by grafting onto seedling rootstock) and planted at multiple trial sites along the east coast of Australia (Atherton, Yeppoon, Wamuran, Corindi, Tumbarumba and Silvan). Fruit quality (weight, diameter, TSS, TA) was assessed in 2013 for fruit from the Corindi and Silvan trial sites (data presented in latest RIRDC report, Pilot production and sales of red bayberry in Australia). In 2014, fruit quality assessments were conducted on fruit from Corindi, Yeppoon and Silvan. Breeder: Daryl Joyce, University of Queensland

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	semi-upright
Fruit	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Biqi'	maternal parent

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

Organ/Plant Part: Context	'N1MR06'	'Biqi'
☐ *Tree: habit	semi-upright	semi-upright
☐ *Tree: vigour	strong	strong
☑ Tree: compactness:	compact	medium
☐ *Leaf blade: length	medium	medium
☑ *Leaf blade: width	broad	narrow
☐ *Leaf blade: ratio length/width	medium	large
☐ Leaf blade: shape of tip	blunt acute	blunt acute
☐ Leaf blade: shape in cross section	concave	concave
☐ *Leaf blade: green colour of upper side	dark	dark
☐ Leaf: attitude in relation to shoot	upwards	upwards
☐ *Fruit: size	medium	medium
☐ *Fruit: firmness of flesh	firm	medium
☐ *Fruit: total soluble solids of juice	high	medium
☐ Fruit: acid content of juice	high	medium
☐ *Time of: beginning of flowering	medium	early
☐ *Time of: maturity	early	medium
☐ Fruit: Skin protruberances	moderate	strong
☐ Fruit: Uniformity of protruberances	even	even
☑ Fruit: colour of flesh	pink-red	pink-white
☑ Fruit: resinous taste	absent	present
☐ Fruit: drop or shed before harvest	low	low
☐ Shoot: internode length	medium	medium
☑ Shoot : Size of lenticels	medium	small
☐ Shoot: Density of lenticels	dense	medium
☐ Shoot: Colour of juvenile shoot	black red	red
☐ Leaf: Colour - underside of leaf	light green	light green
☐ Leaf: Undulating margin	undulating	slightly undulating
☐ Leaf: Colour of juvenile leaf tips	medium red	medium red

Flower: Peduncle length	long	medium
Flower: Number of flowers per inflorescence	medium	low
Fruit: Colour of skin	very dark	medium
Fruit: Yield	medium	high
Leaf: Number of buds per leaf axil	mainly single	single
Leaf: Petiole length	medium	high

Prior Applications and Sales

Nil

Description: **Charlotte Brunt**, YV Fresh, Mount Evelyn, VIC.

Details of Application	
Application Number	2015/120
Variety Name	'N1MR07'
Genus Species	*Morella rubra*
Common Name	Red Bayberry
Synonym	Nil
Accepted Date	31 Aug 2015
Applicant	The University of Queensland, St Lucia QLD.
Agent	Plant Varieties Australia Limited, Silvan, VIC.
Qualified Person	Charlotte Brunt
Details of Comparative Trial	
Location	Silvan, VIC.
Descriptor	PBR MORE Red Bayberry (*Morella rubra*)
Period	Planted May 2013; data collection for trial finalised in January 2016
Conditions	Plants were freestanding and grown in-ground in an open field. Plant spacing was 2 m apart in a row, rows were 4 m wide (1250 plants per ha). Shrubs were skirt pruned in February each year. Weedspray was applied twice per year – Basta in Spring and Fusilade in Autumn. NPK compound fertiliser was applied at 300kg/ha or 300g plant equivalent. No fungicides or insecticides were applied. Plants were irrigated at 6.75 l/per plant per week (3 x 1.5 hrs x 3 litres/metre/hr.
Trial Design	10 plants of each cultivar were planted in randomised complete block trial.
Measurements	All observations determined by measurements, weighing or counting were made on 10 plants with replication. The level of replication for each plant varied with the character in under study.
RHS Chart - edition	Not applicable

Origin and Breeding

Open pollination: Vegetatively propagated progeny of 12 red bayberry seedling plants were brought to Queensland by Daryl Joyce in 2003 and maintained in pots in a shadehouse at the University of Queensland, Gatton Campus. In September 2005 one tree of each genotype was planted-out at Maroochy Research Station. Fruiting was first observed in late 2007 with peak production occurring in early November. The male to female ratio was 1:1 (6 trees of each sex). Female genotypes exhibiting good yield and fruit quality were clonally propagated (by cuttings or by grafting onto seedling rootstock) and planted at multiple trial sites along the east coast of Australia (Atherton, Yeppoon, Wamuran, Corindi, Tumbarumba and Silvan). Fruit quality (weight, diameter, TSS, TA) was assessed in 2013 for fruit from the Corindi and Silvan trial sites (data presented in latest RIRDC report, Pilot production and sales of red bayberry in Australia). In 2014, fruit quality assessments were conducted on fruit from Corindi, Yeppoon and Silvan. Breeder name: Daryl Joyce, University of Queensland

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	strong
Leaf blade	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'N1MR06'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Biqi'	Fruit	sweetness of flesh	high	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	'N1MR07'	'N1MR06'
☑ *Tree: habit	upright	semi-upright
☐ *Tree: vigour	strong	strong
☑ Tree: compactness:	medium	compact
☐ *Leaf blade: length	medium	medium
☑ *Leaf blade: width	medium	broad
☐ *Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: shape of tip	blunt acute	blunt acute
☐ Leaf blade: shape in cross section	concave	concave
☑ *Leaf blade: green colour of upper side	medium	dark
☐ Leaf: attitude in relation to shoot	upwards	upwards
☑ *Fruit: size	large	medium
☐ Fruit: firmness of flesh	medium	firm
☐ Fruit: total soluble solids of juice	medium	high
☐ Fruit: acid content of juice	medium	high
☐ *Time of: beginning of flowering	medium	medium
☑ *Time of: maturity	medium	early
☐ Fruit: Skin protruberances	moderate	moderate
☐ Fruit: Uniformity of protruberances	even	even

☑ Fruit: Colour of flesh	pink-white	pink-red
☐ Flower: Number of flowers per inflorescence	medium	medium
☐ Fruit: Drop or shed before harvest	low	low
☐ Shoot: internode length	long	medium
☐ Leaf: Colour - underside of leaf	very light green	light green
☐ Leaf: Undulating margin	slightly undulating	undulating
☐ Shoot : Size of lenticels	large	medium
☐ Shoot: Density of lenticels	medium	dense
☐ Plant: Vigour	high	high
☐ Shoot: Colour of juvenile shoot	blackest red	blackest red
☑ Fruit: Colour of skin	medium	dark
☐ Flower: Peduncle length	medium	long
☐ Fruit: Yield	high	medium
☐ Leaf: Number of buds per leaf axil	single	mainly single
☐ Leaf: Petiole length	medium	medium
☐ Fruit: Harvest	medium	early
☐ Fruit: Resinous taste	absent	absent
☐ Shoot: Colour of juvenile leaf tips	dark red	medium red

Prior Applications and Sales

Nil

Description: **Charlotte Brunt**, YV Fresh, Mount Evelyn, VIC.

Details of Application	
Application Number	2014/014
Variety Name	'SER-Wish'
Genus Species	*Salvia* hybrid
Common Name	Sage
Synonym	Love and Wishes
Accepted Date	04 Mar 2014
Applicant	John Fisher, Orange, NSW
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry, TAS
Qualified Person	Steve Eggleton
Details of Comparative Trial	
Location	Wonga Park, Victoria
Descriptor	PBR SALV Salvia (Salvia)
Period	14 Jan 15 to 15 Oct 15
Conditions	Trial conducted in the open, plants propagated from cuttings, transferred from tubes to 140 mm pots in January 2015. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required.
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	2007
Origin and Breeding	
Controlled Pollination: In April 2012 a number of crosses were made between maternal parental lines identified as #84, #103, #104 and #153 of breeders own selections (not for commercial release) with *Saliva buchananii* as the male parent. Seeds were germinated in September 2012 and maintained in pots until November 2012 when they were planted out. Flower colour was observed in February 2013 and the 7 plants grown from the #104 x S. *buchananii* were identified as having a distinct deep purple flower colour. All selections were assessed to be uniform and stable having identical characteristics as one another. They were then used as source material for a further generation for evaluation. Final selection criteria: plant habit bushy to spreading and flower colour deep purple. All subsequent generations have proven to be distinct and uniform. Breeder: John Fisher, Orange, 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 to spreading
Leaf	presence of variegation	absent
Leaf	shape	ovate
Leaf	shape of apex	acute
Leaf	shape of base	cuneate
Leaf	incision of margin	present
Leaf	depth of incision	medium

Leaf	glossiness of upper side	weak
Inflorescence	number of flowers per node	1, 2 or more

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Ember's Wish'	
'Wendy's Wish'	

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	**'SER-Wish'**	**'Wendy's Wish'**	**'Ember's Wish'**
☐ *Plant: growth habit	bushy to spreading	bushy to spreading	bushy to spreading
☐ *Plant: density	sparse to medium	sparse to medium	sparse to medium
☐ Leaf: shape	ovate	ovate	ovate
☐ Leaf: shape of apex	acute	acute	acute
☐ Leaf: shape of base	cuneate	cuneate	cuneate
☐ Leaf: incision of margin	present	present	present
☐ Leaf: depth of incision	medium	medium	medium
☐ Leaf: type of incision	toothed	toothed	toothed
☐ Leaf: undulation of the margin	absent to very weak	absent to very weak	absent to very weak
☐ Leaf: prominence of venation	medium	medium	medium
☐ Leaf: glossiness of upper side	weak	weak	weak
☐ Leaf: presence of variegation	absent	absent	absent
☐ Leaf: predominant colour of upper side (RHS colour chart)	N137A	N137A	N137B
☐ Inflorescence: number of flowers per node	1, 2 or more	1, 2 or more	1, 2 or more
☑ Corolla: predominant colour of lower lip (RHS colour chart)	N78A	64B	41A

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'SER-Wish'**	**'Wendy's Wish'**	**'Embers Wish'**
☐ Stem: degree of anthocyanin colouration of new growth	weak	weak	very weak to weak
☐ Peduncle: length	long	long	long

☑ Peduncle: colour at flowering point (RHS colour chart)	N77A	187B	174A
☑ Calyx: colour before corolla emergence (RHS colour chart)	N79B fading at base to N77B	187B+C	173A
☑ Calyx: colour after corolla senescence (RHS colour chart)	N186C	187C and 160B	173A and 144A
☑ Bract: colour (RHS colour chart)	N79B and N77B	186B+C+D	173D and 161D
☐ Corolla: size	large	large	-
☐ Corolla: degree of hairiness	medium	medium	medium
☑ Corolla: predominate colour of tube (RHS colour chart)	N79C	64B	50A
☑ Calyx: degree of anthocyanin colouration	very strong	strong to very strong	medium

Prior Applications and Sales:

Country	Year	Status	Name Applied
USA	2013	Applied	'SER-Wish'
New Zealand	2015	Applied	'SER-Wish'
European Union	2014	Applied	'SER-Wish'
Japan	2014	Applied	'SER-Wish'

Prior Sales: Nil

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

Details of Application	
Application Number	2014/235
Variety Name	'Calisteo'
Genus Species	*Spinacia oleracea*
Common Name	Spinach
Synonym	Callisto
Accepted Date	07 Nov 2014
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Margaret Street, NSW
Qualified Person	John Oates

Details of Comparative Trial	
Overseas Testing Authority	Naktuinbouw, The Netherland
Overseas Data Reference Number	SPN640
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	*Spinacea oleraceae* UPOV TG/55/7
Period	2014

Origin and Breeding

Controlled pollination: 'CALISTEO' is a hybrid variety produced from a cross between two Nunhems B.V. breeding lines. The female parent was selected for resistance and delayed male flowering. The male parent was selected for resistance and dark leaf colour. The selected line has improved resistance to *Peronospora farinosa* f. *spinaciae* compared to the two parents. Breeder: Nunhems B.V., Haelen, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	red colouration of stem, petioles and veins	present
Leaf Blade	intensity of green colour	dark
Leaf Blade	blistering	weak
Flowering Plants	proportion of monoecious plants	high to very high
Flowering Plants	proportion of female plants	low to very low
Flowering plants	proportion of male plants	absent or very low
Plant	time of start of bolting (15%) plants	late to very late
Plant	resistance to race Pfs: 6	present
Plant	resistance race Pfs: 5	present
Plant	resistance race Pfs: 7	present

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Novico'	
'Scorpius'	

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	**'Calisteo'**	**'Novico'**	**'Scorpius'**
☑ Seedling: length of cotyledon	medium to long	medium to long	short
☑ *Leaf blade: intensity of green colour	dark	medium	very dark
☐ *Leaf blade: blistering	weak	weak to medium	weak
☐ *Leaf blade: lobing	weak to medium	weak to medium	weak
☑ *Petiole: attitude	semi-erect	semi-erect	horizontal
☑ Petiole: length	short to medium	medium to long	very short to short
☐ *Leaf blade: attitude	horizontal	horizontal	horizontal
☐ *Leaf blade: shape (excluding basal lobes)	medium ovate	triangular	triangular
☐ Leaf blade: curving of margin	flat	flat	flat
☐ *Leaf blade: shape of apex	obtuse	acute	obtuse
☐ *Leaf blade: shape in longitudinal section	flat	concave	flat
☐ *Proportion of: monoecious plants	high to very high	very high	very high
☐ *Proportion of: female plants	very low to low	absent or very low	absent or very low
☐ *Proportion of: male plants	absent or very low	absent or very low	absent or very low
☐ *Time of: start of bolting (for spring sown crops, 15% of plants)	late to very late	late	late to very late
☐ Seed: spines (harvested seed)	absent	-	absent
☐ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 1	present	-	-
☐ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 2	present	-	-
☐ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 3	present	-	-
☐ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 4	present	-	-
☐ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 5	present	present	present
☐ Resistance to: *Peronospora farinosa* f. sp.	present	present	present

spinaciae Race Pfs: 6			
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 7	present	present	present
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 8	present	present	present
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 10	present	present	present
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 11	present	present	present

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'Calisteo'**	**'Novico'**	**'Scorpius'**
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 12	present	present	present
☑ Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 13	present	absent	present
Resistance to: *Peronospora farinosa* f. sp. *spinaciae* Race Pfs: 14	present	present	present

Prior Applications and Sales:

Country	**Year**	**Status**	**Name Applied**
EU	2013	Granted	'Calisteo'
The Netherlands	2013	Granted	'Calisteo'
New Zealand	2014	Applied	'Calisteo'

First sold in the USA in July 2013 and in Australia in June 2014.

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

Details of Application	
Application Number	2014/167
Variety Name	'Lompet1'
Genus Species	*Lomandra longifolia*
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	04 Sep 2014
Applicant	Janet Lynne Petty, Katoomba, NSW
Agent	Ramm Botanicals Holdings Pty Ltd
Qualified Person	Megan Bartley

Details of Comparative Trial	
Location	Kangy Angy, NSW
Descriptor	TG/287/1 LOMANDRA (*Lomandra*)
Period	July 2013 October 2015
Conditions	Tissue culture derived plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Plants were transferred to a trial garden bed and grown on to maturity. No supplementary fertiliser was used. Plants were grown in the open in full sun. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were grown alongside each other in a trial garden bed.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Open pollination: 'Lompet1' was developed as part of a conventional breeding program for *Lomandra* suited to garden and landscape use conducted at Katoomba, NSW. Observations were first made in 2007 and further trial work was carried out at Kangy Angy, NSW. Crossing was carried out in the Spring of 2006. Plants of the selected breeding line were grown in the open and allowed to be pollinated by insects. In December 2007, two plants were selected due to the much narrower foliage and smaller plant height. 'Lompet1' was selected for development on the basis of the upright, elegant growth habit and its ability to perform well in a variety of soil types and climatic zones. Propagated by tissue culture through more than 10 generations and breeders reference PC09-0006. Breeder: Janet Lynne Petty, Katoomba, NSW.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	habit	upright to semi upright
Leaf blade	width	narrow
Leaf	glaucosity of upper side	weak
Leaf	main colour of upper side	green
Leaf	secondary colour of upper side	absent

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'LL364'	
'LM300'	

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	'Lompet1'	'LL364'	'LM300'
☐ Plant: habit	upright	semi upright	upright
☐ Plant: height of foliage	medium	medium	medium
☐ Plant: density of foliage	dense	dense	dense
☐ Leaf: attitude of upper third	erect	semi-erect	semi-erect
☐ Leaf blade: length	medium to long	long	medium to long
☐ Leaf blade: width	narrow	narrow	narrow
☐ Leaf: profile in cross section	moderately concave	moderately concave	moderately concave
☐ Leaf: type of apex	toothed	toothed	toothed
☐ Leaf: texture	smooth	smooth	smooth
☐ Leaf: glaucosity of upper side	weak	weak	weak
☐ Leaf: main colour of upper side	Green 137A	Green 137A	Green 137A
☐ Leaf: glossiness of upper side	absent or weak	absent or weak	medium
☐ Leaf: pliability	strong	strong	strong
☐ Basal sheath: shredding of margin	medium	medium	medium
☐ Basal sheath: intensity of brown colour	dark	dark	dark
☐ Inflorescence: position in relation to foliage	below	below	below
☐ Inflorescence: length of flowering part	medium	medium	medium
☑ Peduncle: length	long	medium	long
☑ Peduncle: colour	red brown	red brown	green
☑ Bract: length	long	medium to long	short to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Lompet1'	'LL364'	'LM300'
☑ Flower: size	large	medium	small
☑ Inflorescence: internode length	large	medium	medium

☑ Flower: colour	light yellow	medium yellow	dark yellow

Statistical Table

Organ/Plant Part: Context	'Lompet1'	'LL364'	'LM300'
☑ Inflorescence: number of branches (mm)			
Mean	9.00	17.50	11.70
Std. Deviation	1.15	2.07	0.87
LSD/sig	5.06	P≤0.01	ns

Prior Applications and Sales

Nil

First sold in Australia in Sep: 2013

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

GRANTS

Avena sativa

OATS

‘Bond’[Φ] syn PAL3[Φ]

Application No: 2014/279
Applicant: **NDSU Research Foundation**
Certificate No: 5160 Expiry Date: 6/11/2035.
Agent: **Seedserv International Pty Ltd**, Mountain Creek, QLD.

Avena sativa

OATS

‘Boss’[Φ] syn PAL2[Φ]

Application No: 2014/280
Applicant: **NDSU Research Foundation**
Certificate No: 5161 Expiry Date: 6/11/2035.
Agent: **Seedserv International Pty Ltd**, Mountain Creek, QLD.

Avena sativa

OATS

‘Savannah’[Φ] syn PAL6[Φ]

Application No: 2014/281
Applicant: **NDSU Research Foundation**
Certificate No: 5162 Expiry Date: 6/11/2035.
Agent: **Seedserv International Pty Ltd**, Mountain Creek, QLD.

Avena sativa

OATS

‘Wizard’[Φ]

Application No: 2014/068
Applicant: **The State of Queensland acting through the Department of Agriculture and Fisheries (DAF)**
Certificate No: 5168 Expiry Date: 19/11/2035.

Calibrachoa hybrid

CALIBRACHOA

‘Suncalpi’[Φ] syn Bouquet Brilliant Pink[Φ]

Application No: 2012/293
Applicant: **Suntory Flowers Ltd**
Certificate No: 5175 Expiry Date: 1/12/2035.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Camellia sasanqua

CAMELLIA

‘Parava’[Φ]

Application No: 2013/116
Applicant: **The Paradise Seed Company Pty. Limited**
Certificate No: 5135 Expiry Date: 1/10/2035.

Camellia sasanqua

CAMELLIA

‘Pareli’[Φ]

Application No: 2010/068
Applicant: **The Paradise Seed Company Pty Ltd**
Certificate No: 5132 Expiry Date: 1/10/2035.
Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

Camellia sasanqua

CAMELLIA

‘Parjoy’[Φ]

Application No: 2010/069
Applicant: **The Paradise Seed Company Pty Ltd**
Certificate No: 5131 Expiry Date: 1/10/2035.
Agent: **R J Cherry Holdings Pty Ltd**, Kulnura, NSW.

Camellia sasanqua

CAMELLIA

‘Parlove’[Φ]

Application No: 2012/132

Applicant: **The Paradise Seed Company Pty. Ltd.**
Certificate No: 5129 Expiry Date: 1/10/2035.

Camellia sasanqua

CAMELLIA

‘Paroli’Φ

Application No: 2012/131

Applicant: **The Paradise Seed Company Pty. Ltd.**
Certificate No: 5130 Expiry Date: 1/10/2035.

Camellia sasanqua

CAMELLIA

‘Parpetwhi’Φ

Application No: 2013/120
Applicant: **The Paradise Seed Company Pty. Limited**
Certificate No: 5134 Expiry Date: 1/10/2035.

Citrus reticulata

MANDARIN

‘M17B3R8TL297’Φ

Application No: 2011/211
Applicant: **Craig Robert Pressler**
Certificate No: 5146 Expiry Date: 23/10/2040.

Corymbia citriodora

LEMON SCENTED GUM

‘COR81’Φ

Application No: 2013/203
Applicant: **Nathan Dutschke**
Certificate No: 5184 Expiry Date: 17/12/2040.
Agent: **Ozbreed Pty Limited**, Richmond, NSW.

Euphorbia graminea

GRASSLEAF SPURGE

‘Hip Hop’Φ

Application No: 2011/119
Applicant: **Eelco van Staalduinen**
Certificate No: 5169 Expiry Date: 20/11/2035.
Agent: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

Gardenia augusta

GARDENIA

‘Ken04’Φ

Application No: 2012/033
Applicant: **Kenthurst Nursery Pty Ltd**
Certificate No: 5183 Expiry Date: 15/12/2035.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Lolium perenne

PERENNIAL RYEGRASS

‘Rohan’Φ

Application No: 2011/199
Applicant: **New Zealand Agriseeds Limited**
Certificate No: 5179 Expiry Date: 9/12/2035.
Agent: **Heritage Seeds Pty Ltd**, Dandenong South, VIC.

Mandevilla hybrid

MANDEVILLA

‘Sunpararenga’Φ syn Classic BurgundyΦ

Application No: 2011/279
Applicant: **Suntory Flowers Ltd**
Certificate No: 5170 Expiry Date: 20/11/2035.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Mandevilla xamabilis

MANDEVILLA

‘Sunparamiho’Φ syn Pretty WhiteΦ

Application No: 2011/280

Applicant: **Suntory Flowers Ltd**
Certificate No: 5171 Expiry Date: 23/11/2035.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Medicago sativa

LUCERNE

‘SARDI 7 Series 2’[Φ] syn SARDI Seven Series 2[Φ]

Application No: 2011/179
Applicant: **Minister of Agriculture and Fisheries (acting through SARDI)**
Certificate No: 5163 Expiry Date: 11/11/2035.

Medicago sativa

LUCERNE

‘SARDI AT7’[Φ]

Application No: 2013/310
Applicant: **Minister of Agriculture, Food and Fisheries acting through SARDI**
Certificate No: 5166 Expiry Date: 11/11/2035.

Medicago sativa

LUCERNE

‘SARDI-Grazer’[Φ] syn SARDI-Grazier[Φ]

Application No: 2011/180
Applicant: **Minister of Agriculture and Fisheries (acting through SARDI)**
Certificate No: 5164 Expiry Date: 11/11/2035.

Medicago truncatula

BARREL MEDIC

‘Sultan-SU’[Φ]

Application No: 2013/201
Applicant: **MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Development Institute)**
Certificate No: 5165 Expiry Date: 11/11/2035.

Petunia hybrid

PETUNIA

‘Sunsurfcopaka’[Φ] syn Bouquet Red[Φ]

Application No: 2012/294

Applicant: **Suntory Flowers Ltd**
Certificate No: 5176 Expiry Date: 1/12/2035.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Prunus armeniaca

APRICOT

‘Colorado’ϕ

Application No: 2013/273
Applicant: **PSB Produccion Vegetal S.L.**
Certificate No: 5144 Expiry Date: 16/10/2040.
Agent: **Buchanan's Nursery**, Hodgsonvale, QLD.

Prunus persica

PEACH

‘Glacier Princess’ϕ

Application No: 2013/270
Applicant: **Lowell Glen Bradford**
Certificate No: 5143 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica

PEACH

‘Icequeen’ϕ

Application No: 2013/268
Applicant: **Lowell Glen Bradford**
Certificate No: 5137 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica

PEACH

‘Polar Princess’ϕ

Application No: 2013/269
Applicant: **Lowell Glen Bradford**
Certificate No: 5138 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica var nucipersica

NECTARINE

‘Pearlywhite V’Φ syn Crimson PearlΦ

Application No: 2013/272
Applicant: **Lowell Glen Bradford**
Certificate No: 5145 Expiry Date: 21/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica var nucipersica

NECTARINE

‘Pearlywhite VI’Φ

Application No: 2013/267
Applicant: **Lowell Glen Bradford**
Certificate No: 5136 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Black Majesty’Φ

Application No: 2013/266
Applicant: **Lowell Glen Bradford**
Certificate No: 5142 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Blackred I’Φ syn Black NectaΦ

Application No: 2013/261
Applicant: **Lowell Glen Bradford**
Certificate No: 5139 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Plumred III’Φ syn Flavour MajestyΦ

Application No: 2013/263

Applicant: **Lowell Glen Bradford**
Certificate No: 5148 Expiry Date: 2/11/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Plumred IX’Φ

Application No: 2013/262
Applicant: **Lowell Glen Bradford**
Certificate No: 5147 Expiry Date: 2/11/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Plumred VII’Φ

Application No: 2013/265
Applicant: **Lowell Glen Bradford**
Certificate No: 5141 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Yellowsweet II’Φ

Application No: 2013/264
Applicant: **Lowell Glen Bradford**
Certificate No: 5140 Expiry Date: 15/10/2040.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Rubus idaeus

RASPBERRY

‘Wakefield’Φ

Application No: 2011/319
Applicant: **The New Zealand Institute for Plant and Food Research Limited**
Certificate No: 5133 Expiry Date: 2/10/2035.
Agent: **AJ Park**, Canberra, ACT.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Cecilia’Φ

Application No: 2011/045
Applicant: **Tillington House Pty Ltd**
Certificate No: 5182 Expiry Date: 10/12/2035.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Fireball’Φ

Application No: 2014/019
Applicant: **Tillington House Pty Ltd**
Certificate No: 5174 Expiry Date: 30/11/2035.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Rusty’Φ

Application No: 2010/097
Applicant: **Tillington House Pty Limited**
Certificate No: 5181 Expiry Date: 10/12/2035.

Schlumbergera truncata

CHRISTMAS CACTUS

‘Snowball’Φ

Application No: 2014/018
Applicant: **Tillington House Pty Ltd**
Certificate No: 5173 Expiry Date: 30/11/2035.

Solanum tuberosum

POTATO

‘Bafana’Φ

Application No: 2012/071
Applicant: **KWS POTATO B.V.**
Certificate No: 5167 Expiry Date: 19/11/2040.
Agent: **Dowling AgriTech**, Mount Gambier East, SA.

Solanum tuberosum

POTATO

‘Chicago’ϕ

Application No: 2014/029
Applicant: **Cygnet Potato Breeders Ltd**
Certificate No: 5153 Expiry Date: 6/11/2035.
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

Solanum tuberosum

POTATO

‘Excalibur’ϕ

Application No: 2014/028
Applicant: **Cygnet Potato Breeders Ltd**
Certificate No: 5152 Expiry Date: 6/11/2035.
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

Solanum tuberosum

POTATO

‘Laperla’ϕ

Application No: 2014/021
Applicant: **Ijsselmeerpolders BV**
Certificate No: 5150 Expiry Date: 6/11/2035.
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

Solanum tuberosum

POTATO

‘Marguerite’ϕ

Application No: 2013/255
Applicant: **Agriculture Victoria Services Pty Ltd**
Certificate No: 5149 Expiry Date: 6/11/2035.
Agent: **Elders Rural Services Ltd**, Ballarat, VIC.

Solanum tuberosum

POTATO

‘Olympus’ϕ

Application No: 2014/023
Applicant: **Higgins Agriculture Ltd**
Certificate No: 5151 Expiry Date: 6/11/2035.

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

Solanum tuberosum

POTATO

‘Osira’ϕ

Application No: 2012/021
Applicant: **EUROPLANT Pflanzenzucht GmbH**
Certificate No: 5180 Expiry Date: 9/12/2035.
Agent: **Dowling AgriTech**, Mt Gambier East, SA.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 10-1’ϕ

Application No: 2014/246
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5158 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 12-19’ϕ

Application No: 2014/247
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5159 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 8-50’ϕ

Application No: 2014/242
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5154 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 9-12’Φ

Application No: 2014/245
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5157 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 9-2’Φ

Application No: 2014/243
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5155 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘EB 9-4’Φ

Application No: 2014/244
Applicant: **Rolfe Nominees, Prunus Persica Pty Ltd**
Certificate No: 5156 Expiry Date: 6/11/2035.
Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Verbena hybrid

VERBENA

‘Sunmaricomu’Φ syn MagentaΦ

Application No: 2011/290
Applicant: **Suntory Flowers Limited**
Certificate No: 5172 Expiry Date: 30/11/2035.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Vigna radiata

MUNG BEAN

‘Celera II-AU’Φ

Application No: 2013/202

Applicant: **The State of Queensland acting through the Department of Agriculture and Fisheries (DAF), Grains Research and Development Corporation (GRDC)**
Certificate No: 5178 Expiry Date: 2/12/2035.

Vigna radiata

MUNG BEAN

‘Jade-AU’$^{\Phi}$

Application No: 2012/023
Applicant: **The State of Queensland acting through the Department of Agriculture and Fisheries (DAF), Grains Research and Development Corporation (GRDC)**
Certificate No: 5177 Expiry Date: 2/12/2035.

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2015/257	*Hordeum*	vulgare	Barley	IBG1334T	Spartacus CL
2015/217	*Malus*	*domestica*	Apple	Early Pink	BEP001

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2014/068	*Avena*	*sativa*	Wizard	Oats	The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry (DAFF)	The State of Queensland acting through the Department of Agriculture and Fisheries (DAF)

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2007/245	*Stenotaphrum*	*secundatum*	TF01	Buffalo Grass	Transvaal Park Pty Ltd	J & R Ag Pty Ltd
2009/178	*Zoysia*	*japonica*	BA-189	Zoysia Grass	University of Florida Board of Trustees	Florida Foundation Seed Producers, Inc.
2009/181	*Zoysia*	*japonica*	BA-305	Zoysia Grass	University of Florida Board of Trustees	Florida Foundation Seed Producers, Inc.

Change/Nomination of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2014/117	*Callistemon*	hybrid	Calkwr	Grant Rankin	Ozbreed Pty Ltd
2006/160	*Paspalum*	*vaginatum Swartz*	SDX-1	Gai Kapernick	Marks & Clerk Australia
2009/181	*Zoysia*	*japonica x Zoysia tenuifolia*	BA-305	GeneGro Pty Ltd	Phillips Ormonde Fitzpatrick
2009/178	*Zoysia*	*japonica*	BA-189	GeneGro Pty Ltd	Phillips Ormonde Fitzpatrick
2007/245	*Stenotaphrum*	*secundatum*	TF01		Bennet & Philp - Lawyers
1999/134	*Malus*	*domestica*	Mariri Red	AJ Park	Ellis Terry
2005/062	*Pittosporum*	*tenuifolium*	Screen Between	Southern Advanced Plants	
2006/169	*Dracaena*	*deremensis*	White Jewel	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2006/170	*Dracaena*	*deremensis*	Kanzi	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2009/011	*Dracaena*	*deremensis*	2004027j	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2009/012	*Dracaena*	*deremensis*	Greenjewel	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2009/008	*Dracaena*	*deremensis*	Jadejewel	Harts Nursery P/L	Oasis Horticulture Pty Ltd
2007/147	*Dracaena*	*deremensis*	Lemon Surprise	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2007/148	*Dracaena*	*deremensis*	Malaika	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2007/149	*Dracaena*	*deremensis*	White Surprise	Crop and Nursery Services	Oasis Horticulture Pty Ltd
2004/299	*Cynodon*	*transvaalensis x C. dactylon*	AGRD	The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry Science	Australia's Warm-Season Turf GRC operated by Australian Sports Turf Consultants
2013/171	*Hydrangea*	*macrophylla*	Hokomarevo	Pearce's Nurseries Pty Ltd	Plants Management Australia Pty. Ltd.

APPLICATIONS WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	*Genus*	*Species*	Common Name	Variety
2013/054	*Acacia*	*saligna*	Blue Leaf Wattle	Green Mulch
2015/261	*Fragaria*	x ananassa	Strawberry	Victory
2015/262	*Fragaria*	x ananassa	Strawberry	Liberty
2014/311	*Solanum*	lycopersicum	Tomato	Collider
2014/213	*Lavandula*	*dentata*	English Lavender	Blanc Dentelle
2014/084	*Lactuca*	*sativa*	Lettuce	Lustrel
2012/296	*Macropidia*	*fuliginosa*	Black Kangaroo Paw	Rambonight
2015/038	*Ozothamnus*	hybrid	Riceflower	Cosmic
2013/028	*Anigozanthos*	hybrid	Kangaroo Paw	Rambotation
2013/027	*Anigozanthos*	hybrid	Kangaroo Paw	Rambofling
2013/025	*Anigozanthos*	hybrid	Kangaroo Paw	Rambotasy

Grants Surrendered

App. No.	*Genus*	*Species*	Variety	Synonym	Common Name
2004/008	*Brassica*	napus	Tranby		Canola
2002/066	Hordeum	*vulgare*	SLOOP VIC		Barley
2009/292	*Lepironia*	articulata	LA20		Lepironia
2009/322	*Impatiens*	hybrid	SAKIMP018		Impatiens
2011/262	*Vaccinium*	hybrid	C05-190		Southern Highbush Blueberry
2011/251	*Vaccinium*	hybrid	C03-145		Southern Highbush Blueberry
2010/312	*Vaccinium*	hybrid	C03-087		Southern Highbush Blueberry
2010/318	*Vaccinium*	hybrid	C03-015		Southern Highbush Blueberry
2010/313	*Vaccinium*	hybrid	C02-073		Southern Highbush Blueberry
2010/252	X *Festulolium*		Helix		Festulolium
2005/331	*Lolium*	*multiflorum*	CM209		Italian Ryegrass
2010/054	*Ozothamnus*	*diosmifolius*	Springtime White		Riceflower
2010/055	*Ozothamnus*	*diosmifolius*	Royal Flush		Riceflower
1997/272	*Brachyscome*	hybrid	Hot candy		Brachyscome
2007/241	*Avena*	*sativa*	Dawson		Oats
2008/336	*Rosa*	hybrid	Lexatseif		Rose
2008/337	*Rosa*	hybrid	Lexhcaep		Rose
2006/059	*Alstroemeria*	hybrid	Zapriteres	Theresa	Peruvian Lily
2006/075	*Fragaria*	*xananassa*	Driscoll Sanibel		Strawberry
2003/337	*Rubus*	*idaeus*	Francesca		Raspberry
2003/323	*Lactuca*	*sativa*	Barcelona		Lettuce
2010/233	*Mandevilla*	hybrid	VOG051	AlohaRegalRuby	Mandevilla
2007/272	*Vaccinium*	hybrid	C01-43		Southern Highbush Blueberry
2007/273	*Vaccinium*	hybrid	C97-41		Southern Highbush Blueberry
2005/081	*Vaccinium*	hybrid	C96-97		Southern Highbush Blueberry
2009/287	*Armeria*	*x pseudarmeria*	Bees Salmon		Thrift
2009/286	*Armeria*	*x pseudarmeria*	Bees Lilac		Thrift
2009/285	*Armeria*	*x pseudarmeria*	Bees Pink		Thrift
2010/201	*Melaleuca*	*ringens*	RingpenGL		Melaleuca
2010/191	*Pimelea*	*ferruginea*	FerrupenGL		Pimelea
2010/065	*x Triticosecale*		Coral Sea		Triticale
2010/063	*x Triticosecale*		El Alamein		Triticale
2007/122	*Alstroemeria*	*hybrid*	Zalsamon	Lemon	Peruvian Lily
2007/214	*Bracteantha*	*bracteata*	Ohdrejumwhi	Jumbo White	Everlasting Daisy
2001/257	*Graptophyllum*	*excelsum*	Stumpy Dave		Native Fuchsia
1999/342	*Ficus*	*benjamina*	Baft	Bushy Princess	Weeping Fig

1993/216	*Rosa*	*hybrid*	Victoria Gold	Welgold	Rose
2006/288	*Brassica*	*napus*	Cobbler		Canola
1998/141	*Hordeum*	*vulgare*	Doolup		Barley
2003/110	*Lolium*	*multiflorum*	Warrior		Italian Ryegrass
2001/060	*Trifolium*	*pratense*	Broadway		Red Clover
2003/275	*Argyranthemum*	*frutescens*	Supalight		Marguerite Daisy
2002/361	*Alsroemeria*	hybrid	Stapricamil	Camilla	Peruvian Lily
1996/063	*Rosa*	*hybrid*	Auspale	Redoute	Rose
2002/361	*Alsroemeria*	hybrid	Stapricamil	Camilla	Peruvian Lily
1996/063	*Rosa*	*hybrid*	Auspale	Redoute	Rose

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	*Genus*	*Species*	Common Name	Variety
1992/062	*Desmanthus*	*virgatus*	Desmanthus	Marc
1993/109	Dieffenbachia	hybrid	Dumb Cane	TS 8567
1994/135	*Leptospermum*	rotundifolium x spectabile	Tea Tree	Rhiannon
1991/118	*Dieffenbachia*	hybrid	Dumb Cane	Golden Sunset
1994/125	*Microlaena*	*stipoides*	Weeping Grass	Wakefield
1994/124	*Microlaena*	*stipoides*	Weeping Grass	Shannon
1993/271	*Nandina*	*domestica*	Heavenly Bamboo	Gulf Stream

GRANTS REVOKED

The following varieties are no longer under PBR protection

App No.	*Genus*	*Species*	Variety	Synonym	Common Name
1997/225	*Agonis*	*flexuosa*	Jervis Bay Afterdark		Willow Myrtle
2007/288	*Brassica*	*napus*	Tawriffic TT		Canola
2011/218	*Osteospermum*	*ecklonis*	KLEOE10179		Cape Daisy
2011/219	*Osteospermum*	*ecklonis*	KLEOE10180		Cape Daisy

CORRIGENDA

PRUNUS – INTERSPECIFIC PLUM
Prunus salicina hybrid

'Yellowsweet II'
Application No: 2013/264

The claim of distinctness on flower diameter has been removed from the published descriptions in PVJ 27.4 (page 210) because the distinctness was inadvertently published.

Triticum aestivum
WHEAT

'Mitch'
Application no: 2014/119

The Origin and Breeding section of the detailed description published in PVJ 28.1 should read as follows:

Origin and Breeding
Controlled pollination: A simple cross of 29IBWSN112 (QT10422) to Giles was made in 2002 at Leslie Research Centre (LRC), Toowoomba. Doubled haploids were produced from this cross. Seeds were increased at LRC birdcage in 2003. It was screened for leaf and stem rust seedling resistance in Cobbitty and agronomic performance in Wellcamp in 2004. From 2005 to 2008, QT14381 was evaluated for grain yield, milling quality, rust resistance, root lesion nematode (*P. thornei*) tolerance by DAFFQ team. After AGT licensed DAFFQ wheat germplasm, QT14381 were evaluated for grain yield, disease resistance and quality from 2010 to 2014 in AGT nurseries across NSW, QLD, VIC, SA and WA. In 2011-2014 QT14381 was entered into NVT trials. Breeder: Dr Phillip Banks & Mr John Sheppard (QDPI), and, Dr Meiqin Lu & Mr Thomas Kapcejevs (AGT).

Lepidosperma squamatum

'LEP08'
Application No: 2015/147

The botanical name was inadvertently published as *Lepidosperma squamata* in the public notice for Acceptance published in PVJ 28.2. The correct botanical name should be *Lepidosperma squamatum.*

Australian Government
IP Australia

Part 3 Appendices

The appendices to *Plant Varieties Journal* **(Vol. 28 Issue 4)** are listed below: Home

Appendix -1 –Fees

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

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

New Application

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

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

Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

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

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

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

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

Annual Fee

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

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

Qualified Person

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

Appendix 2

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

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

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Edwards, Arthur McClintlock, Rachael Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian Pettigrew, Stuart Tancred, Stephen

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Chislett, Susan Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Paananen, Ian Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Saunders, James
Berry Fruit	Brevis-Acuna, Patricio Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian
Brassica	Christie, Michael Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Kadkol, Gururaj O'Connell Peter Paananen, Ian Saunders, James Watson, Brigid

Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
Capsicum	Zorin, Margaret
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth Christie, Michael Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Madsen, Dean Mitchell, Leslie Moore, Stephen Oates, John Paananen, Ian Roake, Jeremy Rose, John Sadeque, Abdus Saunders, James Siedel, John Watson, Brigid
Cherry	Cramond, Gregory Fleming, Graham Mackay, Alastair Mitchell, Leslie
Chickpeas	Downes, Ross Collins, David Paananen, Ian Saunders, James
Chinese Elm	Fennell, John

Chrysanthemum	Paananen, Ian
Citrus	Calabria, Patrick Chislett, Susan Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Paananen, Ian Parr, Wayne Pettigrew, Stuart Strange, Pamela Swinburn, Garth Topp, Bruce
Clivia	Paananen, Ian Smith, Kenneth
Clover	Downes, Ross James, Jennifer Lake, Andrew Lin, Joy Mitchell, Leslie Paananen, Ian Saunders, James Watson, Brigid
Cordyline	Warren, Andrew
Cucurbits	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian
Cynodon	Hudner, Darra
Dianella	Paananen, Ian Watkinson, Andrew
Dogwood	Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David

Fig	Cottrell, Matthew Fleming, Graham Paananen, Ian Parr, Wayne
Forage Brassicas	Saunders, James
Forage Grasses	Downes, Ross Fennell, John Harrison, Peter Kirby, Greg Mitchell, Leslie Paananen, Ian Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Harrison, Peter Hill, Jeff Howie, Jake James, Jennifer Lake, Andrew Lin, Joy Saunders, James Siedel, John
Fruit	Brown, Gordon Chislett, Susan Christie, Michael Cramond, Gregory Cottrell, Matthew Delaporte, Kate Fleming, Graham Gillespie, David Lenoir, Roland Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Trimboli, Dan
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony

Grape	Cottrell, Matthew Delaporte, Kate Edwards, Arthur Fleming, Graham Hashim-Maguire, Jennifer Lye, Colin MacGregor, Alison McClintlock, Rachael Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Smith, Daniel Strange, Pamela Swinburn, Garth Zorin, Margaret
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Kiwifruit	Warren, Andrew
Lavender	Paananen, Ian
Legumes	Christie, Michael Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Paananen, Ian Rose, John Saunders, James Siedel, John

Lentils	Collins, David Downes, Ross Saunders, James
Leucaena	Roche, Matthew
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	Christie, Michael O'Connell, Peter
Leptospermum	Warren, Andrew
Lomandra	Paananen, Ian
Lucerne	Downes, Ross Lake, Andrew Mitchell, Leslie Saunders, James
Lupin	Collins, David Saunders, James
Macadamia	Hockings, David Paananen, Ian
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Paananen, Ian Parr, Wayne Whiley, Tony
Metrosideros	Roche, Matthew
Mushrooms, edible	Paananen, Ian Wong, Percy
Myrtaceae	Dunstone, Bob Paananen, Ian
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Madsen, Dean Saunders, James

Oilseed crops	Christie, Michael Downes, Ross Madsen, Dean Oates, John Paananen, Ian Saunders, James Siedel, John
Olives	Edwards, Arthur Lunghusen, Mark Paananen, Ian Pettigrew, Stuart
Onions	Fennell, John O'Connell Peter Paananen, Ian
Ornamentals - Exotic	Abell, Peter Armitage, Paul Angus, Tim Christie, Michael Collins, Ian Delaporte, Kate Eggleton, Steve Fisk, Anne Marie Fleming, Graham Guy, Gareme Harrison, Dion Harrison, Peter Hempel, Maciej Hockings, David Lenoir, Roland Loch, Don Lunghusen, Mark Mackinnon, Amanda Mitchell, Hamish Mitchell, Leslie Oates, John O'Brien, Shaun Paananen, Ian Prescott, Chris Prince, John Robb, John Singh, Deo Stewart, Angus Watkins, Phillip Watkinson, Andrew

Ornamentals - Indigenous	Abell, Peter Angus, Tim Christie, Michael Delaporte, Kate Downes, Ross Eggleton, Steve Harrison, Dion Harrison, Peter Henry, Robert J Hockings, David Jack, Brian Kirby, Greg Lee, Slade Lenoir, Roland Loch, Don Lowe, Greg Lunghusen, Mark Mackinnon, Amanda Mitchell, Hamish Molyneux, W M Oates, John O'Brien, Shaun Paananen, Ian Prince, John Singh, Deo Slater, Tony Stewart, Angus Watkins, Phillip
Osmanthus	Paananen, Ian Robb, John
Osteospermum	Paananen, Ian
Pastures & Turf	Cameron, Stephen Christie, Michael Cook, Bruce Downes, Ross Fennell, John Harrison, Peter Kadkol, Gururaj Kirby, Greg James, Jennifer Lin, Joy Loch, Don Madsen, Dean McMaugh, Peter Mitchell, Leslie Oates, John Paananen, Ian Roche, Matthew Rose, John Saunders, James Sewell, James Smith, Raymond Zorin, Margaret

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

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

Stone Fruit	Chislett, Susan Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Paananen, Ian Pettigrew, Stuart Swinburn, Garth
Strawberry	Brevis-Acuna, Patricio Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Oates, John Zorin, Margaret
Sugarcane	Christie, Michael Cox, Mike Paananen, Ian Piperidis, George
Tomato	Christie, Michael Herrington, Mark O'Connell Peter Paananen, Ian
Tree Crops	Hockings, David Paananen, Ian
Triticale	Downes, Ross Collins, David Cooper, Kath Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian

Vegetables	Christie, Michael Delaporte, Kate Fennell, John Frkovic, Edward Harrison, Peter Gillespie, David Lenoir, Roland MacGregor, Alison Morley, Ken Oates, John Paananen, Ian Pearson, Craig Pettigrew, Stuart Trimboli, Dan Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie Paananen, Ian
Wheat (Aestivum & Durum Groups)	Christie, Michael Collins, David Downes, Ross Fittler, Michael Kadkol, Gururaj Paananen, Ian Saunders, James
Zantedeschia	Paananen, Ian Warren, Andrew
Zoysia	Hudner, Darra

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile tim.angus@ymail.com	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chislett, Susan	03 5038 8238 03 5038 8213 fax 0417 344 745 mobile	Murray Valley Region, Southern Australia
Christie, Michael	02 9777 1148 0434 455 444	Australia
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666 07 4630 1063 fax	QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia

Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hashim-Maguire, Jennifer	0499 499 089 mobile	VIC, SA,WA,NSW,QLD
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Howie, Jake	0883039407 0427602215 mobile	South Australia
Hudner, Darra	0734882829 0424 730 782 mobile	Australia - trial to be done mainly in Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Kadkol, Gururaj	02 6763 1232 0419 685 943 mobile	NSW
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Lin, Joy	64 6351 8214	New Zealand

Loch, Don	07 38245440 07 38245445 fax lochd@bigpond.com	Queensland
Lochert, Liteisha	0439 888 248 mobile	South Australia
Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
Madsen, Dean	02 6025 4817 0429 023 766 mobile	Southern NSW, Victoria and Tasmania
McClintlock, Rachael	03 5021 5406 0427 000 565 mobile	Southern Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
McKay, Stewart	03 6428 2519 0438 247 978	North West Tasmania
McKirdy, Simon	042 163 8229 mobile	Australia
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW

Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Quinn, Patrick	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
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Sadeque, Abdus	02 6799 2233 0432 554 645 mobile	Eastern Australia
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Kenneth	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
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

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
van Beek, Marije
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Brunt, Charlotte
Bunker, John
Burton, Wayne
Campbell, David
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Clingeleffer, Peter
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
Davey, Timothy
De Barro, James
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Fleming, Rebecca
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haak, Ian
Hassani, Mohammad
Hawkey, David
Hayes, Richard
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
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
Rattey, Allan
Rayner, Kenneth
Real, Daniel
Reid, Peter
Reinke, Russell
Russell, Dougal
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Shan, Fucheng
Shapter, Timothy
Slobbe, Aart
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snell, Peter
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Thomas, Adam
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba

Venn, Neil
Verdegaal, John
Walker, Carol
Walton, Mark
Warner, Bradley
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

International Union for the Protection of New Varieties of Plants (UPOV):

International Union for the Protection of New Varieties of Plants (UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 338 9111
Fax: (41-22) 733 0336
Web site: http://www.upov.int

List of Addresses of Plant Variety Protection Offices in UPOV Member States

Status of Ratification in UPOV member States is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of $920. This is a saving of more than 40% over the normal fee of $1610.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities
While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff
Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support
Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material
Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties
Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties
A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time
Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus
Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	*Saccharum*	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites VIC	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	*Argyranthemum, Diascia, Mandevilla*	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	*Bracteantha*	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	*Aglaonema*	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields , NSW	New Guinea Impatiens including *Impatiens hawkeri* and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	*Verbena*	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	*Agapanthus*	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	*Camellia, Lavandula, Osmanthus, Ceratopetalum*	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	*Rosa*	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	*Euphorbia*	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	*Limonium, Raphiolepis, Eriostemon, Lonicera Jasminum*	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	*Angelonia*	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	*Cuphea, Anthurium*	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Turf Australia†	Cleveland, QLD	*Cynodon, Zoysia* and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	*Bracteantha*	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	*Petunia, Calibrachoa*	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora NSW	*Triticum, Hordeum, Avena*	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	*Leptospermum*	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	*Rhododendron* (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	*Osteospermum, Rhododendron*	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	*Euphorbia*	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	*Impatiens, Euphorbia*	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	*Dahlia*	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	*Anubias*	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	*Ananas*	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	*Dianella*	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflora Nursery Pty Ltd	Monbulk, VIC	*Plectranthus*	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin NT	*Zingiber*	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	*Impatiens, Verbena*	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	*Bracteantha*	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevarde Nurseries Mildura Pty Ltd	Irymple VIC	*Zantedeschia*	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04

Buchanan's Nursery	Hodgsonvale, QLD	*Prunus*	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	*Calibrachoa, Osteospermum*	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	*Mangifera*	Glasshouse, shadehouse, laboratory complex including biotech, propagation , outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	*Vaccinium*	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	*Kalanchoe*	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	3/6/08
PBseeds	Horsham, VIC	*Lens culinaris*	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/11
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	*Lomandra*	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	7/11/11
Ramm Botanicals	Kangy Angy, NSW	*Anigozanthos*	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley	10/2/12
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	*Aloe*	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	10/12/12
Solan Pty Ltd	Waikerie SA	*Solanum tuberosum*	Tissue culture, plastic covered nursery, refrigerated storage; experience with comparator growing trials	J. Fennell	10/1/13
GeneGro Pty and V & CM Zorin	Birkdale, QLD	*Desmanthus*	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin	22/7/2014
Tahune Fields Nursery	Huon Valley Southern Tasmania	Pome Fruit	Comprehensive equipment and facilities for large scale propagation, growing, conditioning, storage, marketing and transport	G Brown	12/03/2015

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Agronico Technology Pty Ltd	Leith, TAS	*Solanum tuberosum*	Access to tissue culture storage and minituber production facilities (VICSPA accredited), for storing and multiplying varieties in preparation for testing.	Stewart McKay James Hills
Haar's Nursery	Somerville, VIC	*Erysimum, Impatiens***, *Nemesia*	Propagation greenhouses; indoor and outdoor growing areas	M. Lunghusen
Highsun Express**	Ormiston and Toowoomba	*Pelargonium, Verbena and Petunia*	Climate controlled greenhouses, shade houses, outdoor growing areas, germination chambers, cool rooms, an approved quarantine facility	D Singh M Zorin
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	*Rosa*	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	*Fuchsia*	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	*Rosa*	Comprehensive growing facilities	I Paananen
GrapeCo Pty Ltd	South Merbein, VIC	*Vitis vinifera* (Table Grape only)	Drip irrigation. Cool rooms are being installed.	A MacGregor
GeneGro Pty Ltd	Birkdale, QLD	*Lablab purpureus*	Irrigated field trial areas; laboratory and related equipment; access to dryers and heated glasshouse.	D Loch M Zorin
G Crumpton & Sons & Co Pty Ltd	Crawford, QLD	*Duboisia*	Comprehensive growing facilities	D Loch

** = Please note that these organisations have been requested to submit a special case based on technical reasons and other grounds to allow an additional CTCs to be accredited for the genera in question. Accordingly, publication of their pending application does not infer that any decision regarding accreditation has been made at this time.

† = Following the 2012 restructuring within the Queensland Government, the CTC for *Cynodon, Zoysia* and other selected warm season-season turf and amenity species at Cleveland, Queensland previously conducted by Department of Primary Industries, Redlands Research Station, will now be run at the same location by Turf Australia.

Comments (both for or against) either the continued accreditation of a CTC or applications to become a CTC are invited. Written comments are confidential and should be addressed to:

The Registrar
Plant Breeder's Rights Office
IP Australia
PO Box 200
Woden, ACT 2606
Fax (02) 6283 7999

Closing date for comment: 30 June 2016.

APPENDIX 7 List of Classes for Variety Denomination Purposes

UPOV Variety Denomination Classes: (UPOV/INF/12/1: ANNEX I)

A Variety Denomination Should not be Used More than Once in the Same Class

For the purposes of providing guidance on the third and fourth sentences of paragraph 2 of Article 20 of the 1991 Act and of Article 13 of the 1978 Act and the 1961 Convention, variety denomination classes have been developed. A variety denomination should not be used more than once in the same class. The classes have been developed such that the botanical taxa within the same class are considered to be closely related and/or liable to mislead or to cause confusion concerning the identity of the variety.

The variety denomination classes are as follows:

(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in this Annex, a genus is considered to be a class;

(b) Exceptions to the General Rule (list of classes):

(i) classes within a genus: List of classes in this Annex: Part I;

(ii) classes encompassing more than one genus: List of classes in this Annex: Part II.

LIST OF CLASSES

Part I

Classes within a genus

	Botanical names	UPOV codes
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1

LIST OF CLASSES (Continuation)

Part II

Classes encompassing more than one genus

	Botanical names	UPOV codes
Class 201	Secale, Triticale, Triticum	SECAL; TRITL; TRITI
Class 202	Panicum, Setaria	PANIC; SETAR
Class 203*	Agrostis, Dactylis, Festuca, Festulolium, Lolium, Phalaris, Phleum and Poa	AGROS; DCTLS; FESTU; FESTL; LOLIU; PHALR; PHLEU; POAAA
Class 204*	Lotus, Medicago, Ornithopus, Onobrychis, Trifolium	LOTUS; MEDIC; ORNTP; ONOBR; TRFOL
Class 205	Cichorium, Lactuca	CICHO; LACTU
Class 206	Petunia and Calibrachoa	PETUN; CALIB
Class 207	Chrysanthemum and Ajania	CHRYS; AJANI
Class 208	(Statice) Goniolimon, Limonium, Psylliostachys	GONIO; LIMON; PSYLL_
Class 209	(Waxflower) Chamelaucium, Verticordia	CHMLC; VERTI; VECHM
Class 210	Jamesbrittania and Sutera	JAMES; SUTER
Class 211	Edible Mushrooms	
	Agaricus bisporus	AGARI_BIS
	Agaricus blazei	AGARI_BLA
	Agrocybe cylindracea	AGROC_CYL
	Auricularia auricura	AURIC_AUR
	Auricularia polytricha (Mont.) Sscc.	AURIC_POL
	Dictyophora indusiata (Ventenat:Persoon) Fischer	DICTP_IND
	Flammulina velutipes	FLAMM_VEL
	Ganoderma lucidum (Leyss:Fries) Karsten	GANOD_LUC
	Grifola frondosa	GRIFO_FRO
	Hericium erinaceum	HERIC_ERI
	Hypsizigus marmoreus	HYPSI_MAR
	Hypsizigus ulmarius	HYPSI_ULM
	Lentinula edodes	LENTI_ELO
	Lepista nuda (Bulliard:Fries) Cooke	LEPIS_NUD
	Lepista sordida (Schumacher:Fries) Singer	LEPIS_SOR
	Lyophyllum decastes	LYOPH_DEC
	Lyophyllum shimeji (Kawamura) Hongo	LYOPH_SHI
	Meripilus giganteus (Persoon:Fries) Karten	MERIP_GIG
	Mycoleptodonoides aitchisonii (Berkeley) Maas Geesteranus	MYCOL_AIT
	Naematoloma sublateritium	NAEMA_SUB
	Panellus serotinus	PANEL_SER
	Pholiota adiposa	PHLIO_ADI
	Pholiota nameko	PHLIO_NAM
	Pleurotus cornucopiae var.citrinooileatus	PLEUR_COR
	Pleurotus cystidiosus	PLEUR_CYS
	Pleurotus cystidiosus subsp. Abalonus	PLEUR_CYS_ABA
	Pleurotus eryngii	PLEUR_ERY
	Pleurotus ostreatus	PLEUR_OST
	Pleurotus pulmonarius	PLEUR_PUL
	Polyporus tuberaster (Jacquin ex Persoon) Fries	POLYO_TUB
	Sparassis crispa (Wulfen) Fries	SPARA_CRI
	Tricholoma giganteum Massee	MACRO_GIG

* Classes 203 and 204 are not solely established on the basis of closely related species.

APPENDIX 8

REGISTER OF PLANT VARIETIES

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories*

South Australia

Ms Lisa Halskov
AQIS
8 Butler Street
PORT ADELAIDE SA 5000
Phone 08 8305 9706

New South Wales

Mr. Alex Jabs
General Services
AQIS
2 Hayes Road
ROSEBERY NSW 2018
Phone 02 9364 7293

Victoria and Tasmania

Mr. Colin Hall
AQIS
Building D, 2nd Floor
World Trade Centre
Flinders Street
MELBOURNE VIC 3005
Phone 03 9246 6810

Queensland

Mr. Ian Haseler
AQIS
2nd Floor
433 Boundary Street
SPRING HILL QLD 4000
Phone 07 3246 8755

Australian Capital Territory, Northern Territory and Western Australia
ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at http://pericles.ipaustralia.gov.au/pbr_db/

Plant Varieties Journal Mailing List

The Plant Varieties Journal mailing list informs subscribers whenever the new journal is posted on the IP Australia web site.

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