

Plant Varieties Journal

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IPAustralia

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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. 26 Issue 4) are listed below:

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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

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

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

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

The UPOV Convention provides the international legal framework for the granting of plant breeders' rights which are a key element in encouraging breeders to pursue and enhance their search for improved varieties with benefits such as higher yield and quality and better resistance to pests and diseases. Plant breeders' rights thereby help to enhance sustainable agriculture, productivity, income, international trade and economic development in general.

The members of UPOV are (Status on 5 December 2012):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 71).

Serbia became a member of UPOV on 5 December 2012.

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

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The detailed descriptions are accepted only in the IVDS format.

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



Australian Government
IP Australia

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. 26 Issue 4) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Denomination Changed](#)
- [Change of Agent](#)
- [Assignment of Rights](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Corrigenda & Public Notice](#)

ACCEPTANCES

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

Acacia cognata

BOWER WATTLE, RIVER WATTLE

‘AC001’ syn Bronze Cascade

Application No: 2013/241 Accepted: 16 Oct 2013

Applicant: **Goldup Nursery.**

Agent: **Bushland Flora Pty Ltd**, Mount Evelyn, VIC.

Adenanthos cuneatus

COASTAL JUGFLOWER

‘Flat Out’

Application No: 2013/064 Accepted: 14 Oct 2013

Applicant: **Muchea Tree Farm.**

Agent: **Angus Stewart**, Gosford, NSW.

Anigozanthos rufus

KANGAROO PAW

‘ARS01’

Application No: 2013/214 Accepted: 04 Oct 2013

Applicant: **Ausplanz Investments Pty Ltd**, Longwarry, VIC.

Anigozanthos hybrid

KANGAROO PAW

‘Rambostal’

Application No: 2013/249 Accepted: 30 Oct 2013

Applicant: **Ramm Botanicals Holdings Pty Ltd**, NSW.

‘Bonmadrosepi’

Application No: 2013/232 Accepted: 22 Oct 2013

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Avena sativa

OATS

‘Williams’

Application No: 2013/151 Accepted: 18 Nov 2013

Applicant: **Minister of Agriculture, Food and Fisheries on behalf of SARDI and Grains Research Development Corporation.**

Agent: **Western Australian Agricultural Authority**, South Perth, WA.

Buddleja hybrid

BUTTERFLY BUSH

‘Blue Chip’

Application No: 2013/250 Accepted: 30 Oct 2013

Applicant: **North Carolina State University.**

Agent: **Touch of Class Plants P/L**, Tynong, VIC.

Calibrachoa hybrid

CALIBRACHOA

‘Suncalred’

Application No: 2013/217 Accepted: 02 Oct 2013

Applicant: **Suntory Flowers Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Suncallemon’

Application No: 2013/219 Accepted: 02 Oct 2013

Applicant: **Suntory Flowers Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Callistemon viminalis

BOTTLEBRUSH

‘CS002’ syn Wee Johnnie

Application No: 2013/237 Accepted: 16 Oct 2013

Applicant: **Bushland Flora Vic. Pty Ltd**, Mount Evelyn, VIC.

Ceratopetalum gummiferum

NEW SOUTH WALES CHRISTMAS BUSH

‘Red Red Red Christmas’

Application No: 2013/240 Accepted: 16 Oct 2013

Applicant: **Brown's Wholesale Nursery Wollongong.**

Agent: **Bushland Flora**, Mount Evelyn, VIC.

Chamelaucium floriferum

WAXFLOWER

‘Little Lorey’

Application No: 2013/099 Accepted: 02 Dec 2013

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

Agent: **PLANTS MANAGEMENT AUSTRALIA PTY. LTD.**, Dodges Ferry, TAS.

Citrullus lanatus

WATERMELON

‘SP-6’ syn SP6

Application No: 2013/187 Accepted: 04 Nov 2013

Applicant: **Syngenta International AG.**

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

Citrus clementina x *sinensis*

CLEMENTINE x ORANGE HYBRID

‘Mandared’

Application No: 2013/254 Accepted: 20 Dec 2013

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

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

Correa alba

CORREA

‘CR001’ syn Star Showers

Application No: 2013/236 Accepted: 15 Oct 2013

Applicant: **Bushland Flora Vic. Pty Ltd**, Mount Evelyn, VIC.

Cucumis sativus

CUCUMBER, GHERKIN

‘Luxell’

Application No: 2013/251 Accepted: 07 Nov 2013

Applicant: **Nunhems B.V.**

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

Dactylis glomerata

COCKSFOOT

‘Admiral’ syn Admire

Application No: 2012/239 Accepted: 19 Nov 2013

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

‘CDG1(11)’

Application No: 2013/286 Accepted: 22 Nov 2013

Applicant: **Anthony Michael Leddin, Valley Seeds Pty Ltd**, Yambuk, VIC.

Desmanthus virgatus

DESMANTHUS

‘JCU 2’

Application No: 2011/144 Accepted: 17 Oct 2013

Applicant: **James Cook University.**

Agent: **Nick Kempe**, Coorparoo, QLD.

‘JCU 5’

Application No: 2011/143 Accepted: 17 Oct 2013

Applicant: **James Cook University.**

Agent: **Nick Kempe**, Coorparoo, QLD.

Euphorbia pulcherrima x *cornastra*

HYBRID POINSETTIA

‘Bonpri 515’

Application No: 2013/172 Accepted: 20 Dec 2013

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Festuca arundinacea

TALL FESCUE

‘Ability’ syn Temptation

Application No: 2012/240 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

‘Anywhere’ syn Attitude

Application No: 2012/241 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

Fragaria xananassa

STRAWBERRY

‘Red Rhapsody’

Application No: 2013/312 Accepted: 18 Dec 2013
Applicant: **State of Queensland acting through the Department of Agriculture, Fisheries and Forestry; Horticulture Australia Limited**, Brisbane, QLD.

Gaura lindheimeri

GAURA, BUTTERFLY BUSH

‘Passionate Rainbow Petite’ syn Rainbow Petite

Application No: 2013/260 Accepted: 09 Dec 2013
Applicant: **Plant Growers Australia Pty Ltd.**
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Grevillea hybrid

GREVILLEA

‘White Knight’

Application No: 2013/275 Accepted: 22 Nov 2013
Applicant: **Peter Ollerenshaw.**
Agent: **Robert Dunstone**, Curtin, ACT.

Hydrangea macrophylla subsp serrata

HYDRANGEA

‘Santiago’

Application No: 2013/242 Accepted: 09 Dec 2013

Applicant: **Jean-Pierre Challet.**

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

Hydrangea macrophylla

HYDRANGEA

‘Hedi’ syn Avantgarde

Application No: 2013/307 Accepted: 11 Dec 2013

Applicant: **Hydrangea Breeders Association B.V..**

Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Hokomarevo’ syn Magical Revolution

Application No: 2013/171 Accepted: 20 Dec 2013

Applicant: **Kolster Holding B.V. and Santho Beheer B.V..**

Agent: **Pearce's Nurseries Pty Ltd**, Mcleans Ridges, NSW.

Lactuca sativa

LETTUCE

‘MULTIGREEN 57’

Application No: 2013/293 Accepted: 22 Nov 2013

Applicant: **Nunhems B.V..**

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

‘Multiblond 56’

Application No: 2013/295 Accepted: 22 Nov 2013

Applicant: **Nunhems B.V..**

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

‘SUBIE’

Application No: 2013/063 Accepted: 02 Dec 2013

Applicant: **Nunhems B.V..**

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

‘Multigreen 75’

Application No: 2013/062 Accepted: 02 Dec 2013

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

Lavandula pedunculata

SPANISH LAVENDER

‘Senwhi’

Application No: 2013/228 Accepted: 11 Oct 2013
Applicant: **The Paradise Seed Company Pty. Ltd.**, Kariong, NSW.

‘Senblu’

Application No: 2013/226 Accepted: 11 Oct 2013
Applicant: **The Paradise Seed Company Pty. Ltd.**, Kariong, NSW.

‘Senros’

Application No: 2013/227 Accepted: 11 Oct 2013
Applicant: **The Paradise Seed Company Pty. Ltd.**, Kariong, NSW.

‘Senpur’

Application No: 2013/229 Accepted: 14 Oct 2013
Applicant: **The Paradise Seed Company Pty. Ltd.**, Kariong, NSW.

Lavandula hybrid

LAVENDER

‘IB 910-2’ syn The Princess

Application No: 2013/117 Accepted: 15 Oct 2013
Applicant: **Plant Growers Australia**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Lolium multiforum

ITALIAN RYEGRASS

‘Achieve’ syn Activate

Application No: 2012/246 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

‘Asteroid’ syn Dinki Di

Application No: 2012/242 Accepted: 19 Nov 2013

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

‘Amass’ syn Assert

Application No: 2012/243 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

Lolium multiflorum var. *westerwoldicum*

ANNUAL RYEGRASS

‘Astound’ syn Amplify

Application No: 2012/244 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

‘LWD4(11)’

Application No: 2013/284 Accepted: 20 Nov 2013
Applicant: **Anthony Michael Leddin, Valley Seeds Pty Ltd**, Yambuk, VIC.

‘LWT1(11)’

Application No: 2013/285 Accepted: 20 Nov 2013
Applicant: **Anthony Michael Leddin, Valley Seeds Pty Ltd**, Yambuk, VIC.

Lolium perenne

PERENNIAL RYEGRASS

‘Tyson’

Application No: 2013/306 Accepted: 20 Dec 2013
Applicant: **New Zealand Agriseeds Limited**.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Mandevilla hybrid

MANDEVILLA

‘Sunparacoho’

Application No: 2013/223 Accepted: 02 Oct 2013
Applicant: **Suntory Flowers Pty Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Proquest M703’

Application No: 2012/104 Accepted: 16 Oct 2013
Applicant: **NuFlora International Pty Ltd**.
Agent: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

Medicago truncatula

BARREL MEDIC

‘SARDI-Sultan’

Application No: 2013/201 Accepted: 09 Oct 2013

Applicant: **MINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Development Institute)**, Urrbrae, SA.

Olea europaea

OLIVE

‘ASKAL’

Application No: 2010/045 Accepted: 14 Oct 2013

Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation, (A.R.O.) The Volcani Center.**

Agent: **Davies Collison Cave**, Melbourne, VIC.

Pelargonium peltatum x *Pelargonium zonale*

PELARGONIUM

‘PEQZ0002’ syn Calliope-Big Rose

Application No: 2013/247 Accepted: 31 Oct 2013

Applicant: **Syngenta Crop Protection AG.**

Agent: **Highsun Express Plugs Pty Ltd**, Ormiston, QLD.

Petunia hybrid

PETUNIA

‘Sunsurf Akatora’

Application No: 2013/215 Accepted: 02 Oct 2013

Applicant: **Suntory Flowers Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunsurf Kuritoria’

Application No: 2013/216 Accepted: 02 Oct 2013

Applicant: **Suntory Flowers Pty Limited.**

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Phalaris aquatica

PHALARIS

‘Amplify’ syn Armory

Application No: 2012/245 Accepted: 19 Nov 2013
Applicant: **Valley Seeds Pty Ltd.**, Yarck, VIC.

Philodendron hybrid

PHILODENDRON

‘Phil01’

Application No: 2013/300 Accepted: 20 Dec 2013
Applicant: **Rob Pilling**.
Agent: **Ozbreed Pty Limited**, Richmond, NSW.

Prunus salicina hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Blackred I’ syn Black Necta

Application No: 2013/261 Accepted: 21 Nov 2013
Applicant: **Lowell Glen Bradford**.
Agent: **Buchanan's Nursery**, Hodgsonvale, QLD.

Prunus armeniaca x *Prunus salicina*

INTERSPECIFIC APRICOT

‘Kylese’

Application No: 2013/274 Accepted: 21 Nov 2013
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Grahams Factree Pty Ltd**, Hoddles Creek, VIC.

Rosa hybrid

ROSE

‘AUSBREEZE’

Application No: 2012/029 Accepted: 29 Oct 2013
Applicant: **David Austin Roses Limited**.
Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘AUSVIBRANT’

Application No: 2012/030 Accepted: 29 Oct 2013
Applicant: **David Austin Roses Limited.**
Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘Ausvidid’

Application No: 2012/031 Accepted: 29 Oct 2013
Applicant: **David Austin Roses Limited.**
Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘GRA107112’

Application No: 2013/281 Accepted: 25 Nov 2013
Applicant: **Harry Schreuders.**
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘PEJAMIGO’

Application No: 2013/282 Accepted: 06 Dec 2013
Applicant: **Peter J James.**
Agent: **John Neil**, Silvan, VIC.

‘CHEWSUMSIGNS’

Application No: 2013/283 Accepted: 06 Dec 2013
Applicant: **Chris Warner.**
Agent: **John Neil**, Silvan, VIC.

Rubus idaeus

RASPBERRY

‘Pacific Royale’

Application No: 2013/288 Accepted: 20 Nov 2013
Applicant: **Pacific Berry Breeding, L.L.C.**
Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Salvia hybrid

SAGE

‘Eggben 009’ syn Heatwave Radiance

Application No: 2013/257 Accepted: 06 Dec 2013
Applicant: **Plant Growers Australia Pty Ltd.**
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

‘Eggben 008’ syn Heatwave Brilliance

Application No: 2013/259 Accepted: 06 Dec 2013

Applicant: **Plant Growers Australia Pty Ltd.**

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

Secale cereale

CEREAL RYE

‘SC1(11)’

Application No: 2013/287 Accepted: 22 Nov 2013

Applicant: **Anthony Michael Leddin, Valley Seeds Pty Ltd**, Yambuk, VIC.

Solanum tuberosum

POTATO

‘Apache’

Application No: 2013/225 Accepted: 10 Oct 2013

Applicant: **Caithness Potatoes Holding BV.**

Agent: **South Australian Seeds Pty Ltd**, Virginia, SA.

‘Marguerite’

Application No: 2013/255 Accepted: 22 Nov 2013

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

‘Perline’

Application No: 2013/280 Accepted: 04 Dec 2013

Applicant: **KWS Potato BV..**

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

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘PAL42’

Application No: 2013/299 Accepted: 05 Dec 2013

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

Triticum turgidum subsp. *durum*

DURUM WHEAT

‘DBA-Aurora’

Application No: 2013/233 Accepted: 31 Oct 2013

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

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

Triticum aestivum

WHEAT

‘Harper’

Application No: 2013/258 Accepted: 15 Nov 2013

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

Vicia villosa subsp. *eriocarpa*

WOOLYPOD VETCH

‘RM4’

Application No: 2013/234 Accepted: 10 Oct 2013

Applicant: **Minister for Agriculture, Food and Fisheries (Acting through SARDI), Urrbrae, SA.**

Xerochrysum bracteatum

EVERLASTING DAISY

‘Bondrelaipei’

Application No: 2013/245 Accepted: 22 Oct 2013

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited, Winmalee, NSW.**

‘Bondreredem’

Application No: 2013/243 Accepted: 24 Oct 2013

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited, Winmalee, NSW.**

‘Bondrepuho’

Application No: 2013/244 Accepted: 24 Oct 2013

Applicant: **Bonza Botanicals Pty Limited.**

Agent: **Oasis Horticulture Pty Limited, Winmalee, NSW.**

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Kangaroo Paw (Anigozanthos hybrid)	Rambolution	Ramm Botanicals Holdings Pty Ltd.
Kangaroo Paw (Anigozanthos hybrid)	Rambocano	Ramm Botanicals Holdings Pty Ltd.
Kangaroo Paw (Anigozanthos hybrid)	Rambovoour	Ramm Botanicals Holdings Pty Ltd.
Kangaroo Paw (Anigozanthos hybrid)	Ramboneer	Ramm Botanicals Holdings Pty Ltd.
Kangaroo Paw (Anigozanthos hybrid)	Rambofury	Ramm Botanicals Holdings Pty Ltd
Oats (Avena sativa)	Comet	NDSU Research Foundation
Canola (Brassica napus)	PA0AN120A	Bayer CropScience AG
Canola (Brassica napus)	PBOAN220B	Bayer CropScience AG
Canola (Brassica napus)	PA2AN154	Bayer CropScience AG
Canola (Brassica napus)	PB2AN254	Bayer CropScience AG
Canola (Brassica napus)	PRAN402	Bayer CropScience AG
Calibrachoa (Calibrachoa hybrid)	USCAL5302M	Plant 21 LLC
Calibrachoa (Calibrachoa hybrid)	USCAL91001	Plant 21 LLC
Pigface (Carpobrotus glaucescens)	CAR10	Ozbreed Pty Ltd
Swamp Oak (Casuarina glauca)	CAS01	Vic John Ciccolella
Chickpea (Cicer arietinum)	PBA Monarch	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

Mandarin (<i>Citrus reticulata</i>)	Summerina	Summerina Pty Ltd
Grey cottonhead (<i>Conostylis candicans</i>)	Silversunrise	Michael Wood
Echeveria (<i>Echeveria setosa x Echeveria gibbifera</i>)	Joey1	The Great Australian Succulent Company Pty Ltd
Echeveria (<i>Echeveria setosa x Echeveria gibbifera</i>)	Joey2	The Great Australian Succulent Company Pty Ltd
Gaura (<i>Gaura lindheimeri</i>)	Harrosy	Hardy's Cottage Garden Plants
Gomphrena (<i>Gomphrena leontopodioides</i>)	X115-32-5	The University of Queensland
Grevillea (<i>Grevillea hybrid</i>)	Deuagold	Michael Wood
Mountain Grevillea x Lavender Grevillea (<i>Grevillea lanigera x Grevillea lavandulacea tanunda race</i>)	Jelly Baby	N&W Marriott
Winter Rose (<i>Helleborus hybrid</i>)	Tutu	Eternal Plant Boijl BV
Barley (<i>Hordeum vulgare</i>)	Granger	Limagrain UK Ltd
Herbst's bloodleaf (<i>Iresine herbstii</i>)	Herbie53	Cabbage Tree Nursery
Lettuce (<i>Lactuca sativa</i>)	Crunchita	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lettuce (<i>Lactuca sativa</i>)	Patrona	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lettuce (<i>Lactuca sativa</i>)	Multigreen 75	Nunhems B.V.
Lilyturf (<i>Liriope muscari</i>)	VS001	Ozbreed Pty Ltd
Lilyturf (<i>Liriope muscari</i>)	LIRSS	Vic John Ciccolella
Spiny Headed Mat Rush (<i>Lomandra hystrix</i>)	LHWP	Ozbreed Pty Ltd
Spiny Headed Mat Rush (<i>Lomandra hystrix</i>)	LMV200	Russell and Sharon Costin
Blue Mountains Mat Rush (<i>Lomandra montana</i>)	LLM500	Ozbreed Pty Ltd

Chinese Fringe Flower (Loropetalum chinense)	Peack	Plant Development Services, Inc.
New South Wales Bushnut (Macadamia tetraphylla)	MiniMaca	Ian Geoffrey Matthias
Apple (Malus domestica)	Co-op 33	Purdue Research Foundation
Prunus - Interspecific Plum (Prunus (salicina x P. persica var nucipersica) x (P.salicina x P. persica))	Dapple Fire	Zaiger's Inc. Genetics
Apricot (Prunus armeniaca)	Robada	The United States of America, as represented by the Secretary of Agriculture
Sweet Cherry (Prunus avium)	Panaro Two	University of Bologna
Sweet Cherry (Prunus avium)	Panaro Five	University of Bologna
Sweet Cherry (Prunus avium)	Minnie Royal	Zaiger's Inc. Genetics
Peach (Prunus persica)	Sweet Juana	Zaiger's Inc Genetics
Prunus - Interspecific Plum (Prunus salicina x armeniaca)	Flavor Royale	Zaiger's Inc. Genetics
Prunus - Interspecific Plum (Prunus salicina x armeniaca)	Spring Flavor	Zaiger's Inc. Genetics
Indian Hawthorn (Raphiolepis indica)	RAPH01	Vic John Ciccolella
Indian Hawthorn (Raphiolepis indica)	RAPH02	Vic John Ciccolella
Elderberry (Sambucus nigra)	Black Lace	East Malling Research
Tomato (Solanum lycopersicum)	Solarino	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Tomato (Solanum lycopersicum)	CASSOWARY	Nunhems B.V.
Potato (Solanum		

<i>tuberosum</i>	VR 808	KWS POTATO B.V.
Potato (<i>Solanum tuberosum</i>)	Rumba	EUROPLANT Pflanzenzucht GmbH
Potato (<i>Solanum tuberosum</i>)	JELLY	EUROPLANT Pflanzenzucht GmbH
Potato (<i>Solanum tuberosum</i>)	Lanorma	Mr. T. Krijthe
Potato (<i>Solanum tuberosum</i>)	Red Fantasy	EUROPLANT Pflanzenzucht GmbH
Potato (<i>Solanum tuberosum</i>)	Divaa	Caithness Potatoes Holding BV
Potato (<i>Solanum tuberosum</i>)	Marvel	Caithness Potatoes Holding BV
Potato (<i>Solanum tuberosum</i>)	Leandra	EUROPLANT Pflanzenzucht GmbH
Potato (<i>Solanum tuberosum</i>)	Red Sonia	EUROPLANT Pflanzenzucht GmbH
Potato (<i>Solanum tuberosum</i>)	Mariola	EUROPLANT Pflanzenzucht GmbH
Buffalo Grass (<i>Stenotaphrum secundatum</i>)	PAL42	Ozbreed Pty Limited
Wheat (<i>Triticum aestivum</i>)	LongReach Gazelle	Allied Mills & Arnotts Biscuits Ltd
Wheat (<i>Triticum aestivum</i>)	LongReach Phantom	LongReach Plant Breeders Management Pty Ltd
Wheat (<i>Triticum aestivum</i>)	LongReach Dart	LongReach Plant Breeders Management Pty Ltd
Tulbaghia (<i>Tulbaghia hybrid</i>)	Dark Star	Plant Growers Australia
Tulbaghia (<i>Tulbaghia hybrid</i>)	Milky Way	Plant Growers Australia
Grape vine (<i>Vitis vinifera</i>)	Sheegene 4	Sheehan Genetics LLC
Grape vine (<i>Vitis vinifera</i>)	Sheegene 2	Sheehan Genetics LLC
Grape vine (<i>Vitis Vinifera</i>)	Sheegene 9	Sheehan Genetics LLC

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Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'Co-op 33'**Synonym:** N/A**Application no:** 2007/143**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-May-2007**Accepted:** 02-Jul-2007**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Purdue Research Foundation**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Apricot (*Prunus armeniaca*)**Variety:** 'Robada'**Synonym:** N/A**Application no:** 2002/187**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Jul-2002**Accepted:** 02-Feb-2003**Granted:** N/A**Description published in Plant Varieties Journal:**

Volume 26, Issue 4

Title: The United States of America, as represented by the
Holder: Secretary of Agriculture
Agent: Graham's Factree Pty Ltd
Telephone: 0399991999
Fax: 0359674645

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)**Variety:** 'Granger'**Synonym:** N/A**Application no:** 2013/102**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-May-2013**Accepted:** 26-Jul-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Limagrain UK Ltd**Agent:** Elders Rural Services Australia Ltd**Telephone:** 0353379999**Fax:** 0359979900

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Blue Mountains Mat Rush (*Lomandra montana*)**Variety:** 'LLM500'**Synonym:** N/A**Application no:** 2012/170**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Sep-2012**Accepted:** 12-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ozbreed Pty Ltd**Agent:** N/A**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Buffalo Grass (*Stenotaphrum secundatum*)**Variety:** 'PAL42'**Synonym:** N/A**Application no:** 2013/299**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 26-Nov-2013**Accepted:** 05-Dec-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Calibrachoa (*Calibrachoa hybrid*)**Variety:** 'USCAL5302M'**Synonym:** N/A**Application no:** 2013/141**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Jun-2013**Accepted:** 27-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Calibrachoa (*Calibrachoa hybrid*)**Variety:** 'USCAL91001'**Synonym:** N/A**Application no:** 2013/140**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Jun-2013**Accepted:** 27-Sep-2013**Granted:** N/A**Description published in Plant Varieties Journal:**

Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

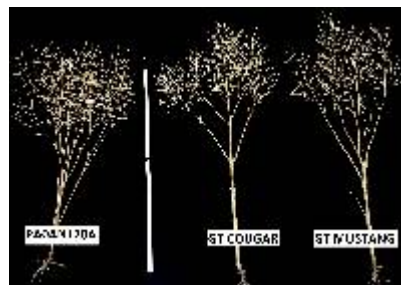
Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PAOAN120A'**Synonym:** N/A**Application no:** 2012/222**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 08-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Bayer CropScience AG
Agent: Bayer CropScience Pty Limited
Telephone: 0353820942
Fax: 0353820844

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PBOAN220B'**Synonym:** N/A**Application no:** 2012/223**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 08-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Bayer CropScience AG
Agent: Bayer CropScience Pty Limited
Telephone: 0353820942
Fax: 0353820844

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



Date of effect: 28-Jan-2014

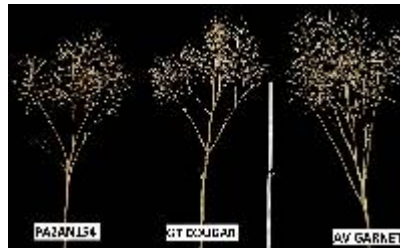
Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PA2AN154'**Synonym:** N/A**Application no:** 2012/224**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 08-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Bayer CropScience AG
Agent: Bayer CropScience Pty Limited
Telephone: 0353820942
Fax: 0353820844

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PB2AN254'**Synonym:** N/A**Application no:** 2012/225**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 08-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Bayer CropScience AG
Agent: Bayer CropScience Pty Limited
Telephone: 0353820942
Fax: 0353820844

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)**Variety:** 'PRAN402'**Synonym:** N/A**Application no:** 2012/221**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 08-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Bayer CropScience AG
Agent: Bayer CropScience Pty Limited
Telephone: 0353820942
Fax: 0353820844

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)**Variety:** 'PBA Monarch'**Synonym:** N/A**Application no:** 2013/137**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Jun-2013**Accepted:** 10-Sep-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

Agent: N/A

Telephone: 0392174138

Fax: 0392174161

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Chinese Fringe Flower (*Loropetalum chinense*)**Variety:** 'Peack'**Synonym:** N/A**Application no:** 2010/287**Current status:** Accepted**Certificate no:** N/A**Received:** 08-Aug-2010**Accepted:** 30-Mar-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Plant Development Services, Inc.**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Echeveria (*Echeveria setosa* x *Echeveria gibbifera*)

Variety: 'Joey1'
Synonym: Coolvue

Application no: 2012/001

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Jan-2012

Accepted: 08-Apr-2013

Granted: N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

Title Holder: The Great Australian Succulent Company Pty Ltd

Agent: N/A

Telephone: N/A

Fax: N/A

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Echeveria (*Echeveria setosa* x *Echeveria gibbifera*)

Variety: 'Joey2'
Synonym: Blue Wren

Application no: 2010/304
Current status: ACCEPTED
Certificate no: N/A
Received: 07-Dec-2010
Accepted: 18-Jan-2011
Granted: N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Elderberry (*Sambucus nigra*)**Variety:** 'Black Lace'**Synonym:** N/A**Application
no:** 2008/109**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 24-Apr-2008**Accepted:** 29-May-2008**Granted:** N/A**Description
published in
Plant
Varieties
Journal:** Volume 26, Issue 4**Title Holder:** East Malling Research**Agent:** Fleming's Nurseries Pty Ltd**Telephone:** 0397566105**Fax:** 0397520005

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



Date of effect: 28-Jan-2014

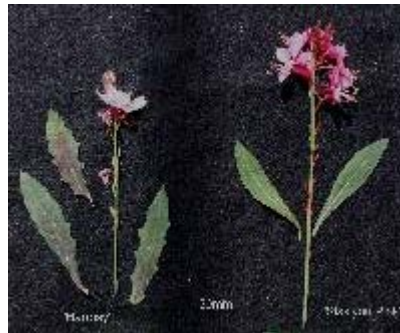
Plant Varieties Journal - Search Result Details

Gaura (*Gaura lindheimeri*)**Variety:** 'Harrosy'**Synonym:** N/A**Application no:** 2013/024**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Jan-2013**Accepted:** 19-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Hardy's Cottage Garden Plants**Agent:** Aussie Winners Pty Ltd**Telephone:** 0732067676**Fax:** 0732068922

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



Date of effect: 28-Jan-2014

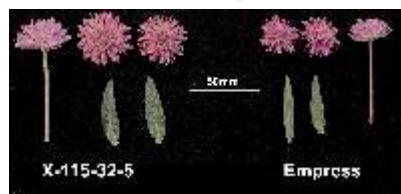
Plant Varieties Journal - Search Result Details

Gomphrena (*Gomphrena leontopodioides*)**Variety:** 'X115-32-5'**Synonym:** N/A**Application no:** 2012/214**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Oct-2012**Accepted:** 21-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: The University of Queensland**Agent:** InnoV8 Botanics Pty Ltd**Telephone:** N/A**Fax:** N/A

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)**Variety:** 'Sheegene 4'**Synonym:** Luisco**Application no:** 2010/150**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Jul-2010**Accepted:** 08-Nov-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Sheehan Genetics LLC**Agent:** Sheehan Genetics Australia Pty Ltd**Telephone:** 0359683599**Fax:** 0359683599

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Grape vine (*Vitis vinifera*)

Variety: 'Sheegene 2'
Synonym: Timpson Seedless

Application no: 2010/149

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Jul-2010

Accepted: 08-Nov-2010

Granted: N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Sheehan Genetics LLC
Agent: Sheehan Genetics Australia Pty Ltd
Telephone: 0359683599
Fax: 0359683599

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Grape vine (*Vitis Vinifera*)**Variety:** 'Sheegene 9'**Synonym:** Melanie**Application no:** 2010/152**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Jul-2010**Accepted:** 08-Nov-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Sheehan Genetics LLC**Agent:** Sheehan Genetics Australia Pty Ltd**Telephone:** 0359683599**Fax:** 0359683599

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Grevillea (*Grevillea hybrid*)**Variety:** 'Deuagold'**Synonym:** N/A**Application no:** 2011/015**Current status:** Accepted**Certificate no:** N/A**Received:** 21-Jan-2011**Accepted:** 09-Mar-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Michael Wood**Agent:** Plants Management Australia Pty Ltd**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Grey cottonhead (*Conostylis candicans*)**Variety:** 'Silversunrise'**Synonym:** N/A**Application no:** 2010/165**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Jul-2010**Accepted:** 09-Oct-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Michael Wood**Agent:** Plants Management Australia Pty Ltd**Telephone:** 0362659050**Fax:** 0362659919

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Herbst's bloodleaf (*Iresine herbstii*)**Variety:** 'Herbie53'**Synonym:** N/A**Application no:** 2013/106**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-May-2013**Accepted:** 19-Jun-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Cabbage Tree Nursery**Agent:** Ozbreed Pty Limited**Telephone:** N/A**Fax:** N/A

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Indian Hawthorn (*Raphiolepis indica*)**Variety:** 'RAPH01'**Synonym:** N/A**Application no:** 2010/208**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Sep-2010**Accepted:** 24-Nov-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Vic John Ciccolella**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Indian Hawthorn (*Raphiolepis indica*)**Variety:** 'RAPH02'**Synonym:** N/A**Application no:** 2011/316**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Dec-2011**Accepted:** 11-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Vic John Ciccolella**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: 'Rambolution'
Synonym: Bush Revolution

Application no: 2010/221

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Sep-2010

Accepted: 18-Oct-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

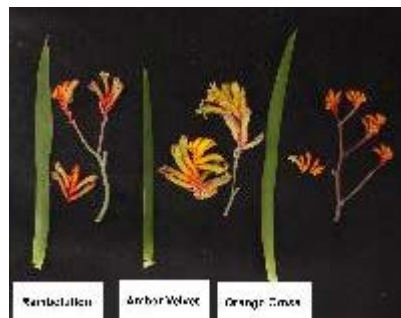
Title Holder: Ramm Botanicals Holdings Pty Ltd.

Agent: N/A

Telephone: 0243512099

Fax: 0243531875

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: 'Rambocano'
Synonym: Bush Volcano

Application no: 2010/093

Current status: ACCEPTED

Certificate no: N/A

Received: 10-May-2010

Accepted: 20-Jul-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

Title Holder: Ramm Botanicals Holdings Pty Ltd.

Agent: N/A

Telephone: 0243512099

Fax: 0243531875

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)

Variety: 'Rambovour'
Synonym: Bush Endeavour

Application no: 2010/219

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Sep-2010

Accepted: 18-Oct-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

Title Holder: Ramm Botanicals Holdings Pty Ltd.

Agent: N/A

Telephone: 0243512099

Fax: 0243531875

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)**Variety:** 'Ramboneer'**Synonym:** Bushpioneer**Application no:** 2010/133**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Jun-2010**Accepted:** 15-Jul-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ramm Botanicals Holdings Pty Ltd.**Agent:** N/A**Telephone:** 0243512099**Fax:** 0243531875

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Kangaroo Paw (*Anigozanthos hybrid*)**Variety:** 'Rambofury'**Synonym:** Bush Fury**Application no:** 2008/117**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Apr-2008**Accepted:** 17-Dec-2008**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ramm Botanicals Holdings Pty Ltd**Agent:** N/A**Telephone:** 0243512099**Fax:** 0243531875

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Crunchita'**Synonym:** N/A**Application no:** 2013/168**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Jul-2013**Accepted:** 30-Jul-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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

**Date of effect:** 28-Jan-2014

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Patrona'**Synonym:** N/A**Application no:** 2012/272**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Dec-2012**Accepted:** 31-Jul-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Multigreen 75'**Synonym:** N/A**Application no:** 2013/062**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Mar-2013**Accepted:** 02-Dec-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Lilyturf (*Liriope muscari*)**Variety:** 'VS001'**Synonym:** N/A**Application no:** 2012/166**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Sep-2012**Accepted:** 12-Feb-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ozbreed Pty Ltd**Agent:** N/A**Telephone:** 0245772977**Fax:** 0245877728

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

**Date of effect:** 28-Jan-2014

Plant Varieties Journal - Search Result Details

Lilyturf (*Liriope muscari*)**Variety:** 'LIRSS'**Synonym:** N/A**Application no:** 2012/167**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Sep-2012**Accepted:** 12-Mar-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Vic John Ciccolella**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Mandarin (*Citrus reticulata*)**Variety:** 'Summerina'**Synonym:** N/A**Application no:** 2007/256**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Sep-2007**Accepted:** 19-May-2008**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Summerina Pty Ltd**Agent:** N/A**Telephone:** 0299772944**Fax:** 0299771143

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Mountain Grevillea x Lavender Grevillea (*Grevillea lanigera* x *Grevillea lavandulacea tanunda* race)**Variety:** 'Jelly Baby'**Synonym:** N/A**Application no:** 2011/005**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Jan-2011**Accepted:** 10-Feb-2011**Granted:** N/A**Description published in Plant Varieties Journal:**

Volume 26, Issue 4

Title Holder: N&W Marriott**Agent:** Mansfields Propagation Nursery**Telephone:** 0397822404**Fax:** 0397822438

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



Date of effect: 28-Jan-2014

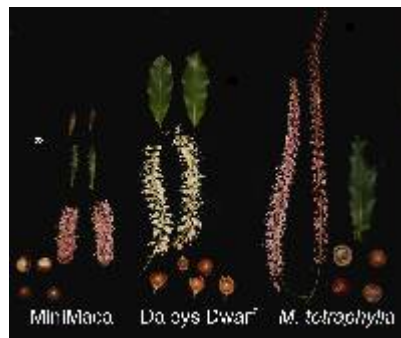
Plant Varieties Journal - Search Result Details

New South Wales Bushnut (*Macadamia tetraphylla*)**Variety:** 'MiniMaca'**Synonym:** N/A**Application no:** 2012/068**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Apr-2012**Accepted:** 28-May-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ian Geoffrey Matthias**Agent:** N/A**Telephone:** 0266761669**Fax:** N/A

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Comet'**Synonym:** N/A**Application no:** 2013/101**Current status:** Accepted**Certificate no:** N/A**Received:** 06-May-2013**Accepted:** 01-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: NDSU Research Foundation**Agent:** Pacific Seeds Pty Ltd**Telephone:** 0746902679**Fax:** 0746301063

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'Sweet Juana'**Synonym:** N/A**Application no:** 2009/241**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Sep-2009**Accepted:** 11-Dec-2009**Granted:** N/A

Description published in Plant Varieties Journal: Volume 26, Issue 4

Title Holder: Zaiger's Inc Genetics**Agent:** Fleming's Nurseries & Associates**Telephone:** 0399991999**Fax:** 0359674646

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Pigface (*Carpobrotus glaucescens*)**Variety:** 'CAR10'**Synonym:** N/A**Application no:** 2012/046**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Mar-2012**Accepted:** 30-Apr-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ozbreed Pty Ltd**Agent:** N/A**Telephone:** 0245772977**Fax:** 0245877728

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Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'VR 808'**Synonym:** N/A**Application no:** 2012/072**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Apr-2012**Accepted:** 27-Apr-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: KWS POTATO B.V.**Agent:** Dowling AgriTech**Telephone:** 0887230411**Fax:** 0887230433

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Rumba'**Synonym:** N/A**Application no:** 2011/314**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Dec-2011**Accepted:** 17-Feb-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Dowling AgriTech**Telephone:** 0887232688**Fax:** 0887257512

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'JELLY'**Synonym:** N/A**Application no:** 2008/166**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-May-2008**Accepted:** 20-Jun-2008**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Agtec Agriculture Pty Ltd**Telephone:** 0269674152**Fax:** 0269674135

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Lanorma'**Synonym:** N/A**Application no:** 2012/095**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 10-May-2012**Accepted:** 15-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Mr. T. Krijthe**Agent:** DEN HARTIGH BV C/O Elders Rural Services Australia Limited**Telephone:** 03 5337992**Fax:** 0353379900

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Red Fantasy'**Synonym:** N/A**Application no:** 2011/040**Current status:** Accepted**Certificate no:** N/A**Received:** 15-Mar-2011**Accepted:** 13-Apr-2011**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Agtec Agriculture Pty Ltd**Telephone:** 0269674152**Fax:** 0269674135

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Divaa'**Synonym:** N/A**Application no:** 2012/297**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Dec-2012**Accepted:** 22-Jan-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Caithness Potatoes Holding BV**Agent:** South Australian Seeds Pty Ltd**Telephone:** 0882829000**Fax:** 0882829029

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Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Marvel'**Synonym:** N/A**Application no:** 2012/298**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Dec-2012**Accepted:** 22-Jan-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Caithness Potatoes Holding BV**Agent:** South Australian Seeds Pty Ltd**Telephone:** 0882829000**Fax:** 0882829029

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Leandra'**Synonym:** N/A**Application no:** 2012/218**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 06-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Agtec Agriculture Pty Ltd**Telephone:** 0269674152**Fax:** 0269674135

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Red Sonia'**Synonym:** N/A**Application no:** 2012/227**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 06-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Agtec Agriculture Pty Ltd**Telephone:** 0269674152**Fax:** 0269674135

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Potato (*Solanum tuberosum*)**Variety:** 'Mariola'**Synonym:** N/A**Application no:** 2012/220**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Oct-2012**Accepted:** 06-Nov-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: EUROPLANT Pflanzenzucht GmbH**Agent:** Agtec Agriculture Pty Ltd**Telephone:** 0269674152**Fax:** 0269674135

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina x armeniaca*)**Variety:** 'Flavor Royale'**Synonym:** N/A**Application no:** 2006/357**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 22-Dec-2006**Accepted:** 27-Feb-2007**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus salicina x armeniaca*)**Variety:** 'Spring Flavor'**Synonym:** N/A**Application no:** 2006/322**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2006**Accepted:** 27-Feb-2007**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum (*Prunus (salicina x P. persica var nucipersica) x (P.salicina x P. persica)*)**Variety:** 'Dapple Fire'**Synonym:** N/A**Application no:** 2006/320**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2006**Accepted:** 27-Feb-2007**Granted:** N/A**Description published in Plant Varieties Journal:**

Volume 26, Issue 4

Title Holder: Zaiger's Inc. Genetics**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645[View the detailed description of this variety.](#)

Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra hystrix*)**Variety:** 'LHWP'**Synonym:** N/A**Application no:** 2012/009**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Jan-2012**Accepted:** 02-Feb-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Ozbreed Pty Ltd**Agent:** N/A**Telephone:** 0245772977**Fax:** 0245877728

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Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Spiny Headed Mat Rush (*Lomandra hystrix*)**Variety:** 'LMV200'**Synonym:** N/A**Application no:** 2013/058**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Feb-2013**Accepted:** 19-Apr-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Russell and Sharon Costin**Agent:** Ozbreed Pty Ltd**Telephone:** N/A**Fax:** N/A

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



Date of effect: 28-Jan-2014

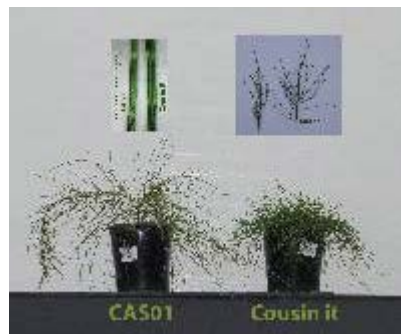
Plant Varieties Journal - Search Result Details

Swamp Oak (*Casuarina glauca*)**Variety:** 'CAS01'**Synonym:** N/A**Application no:** 2010/280**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Nov-2010**Accepted:** 16-Dec-2010**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: Vic John Ciccolella**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)**Variety:** 'Panaro Two'**Synonym:** N/A**Application no:** 2002/263**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Sep-2002**Accepted:** 15-Apr-2003**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: University of Bologna
Agent: Graham's Factree Pty Ltd
Telephone: 0399991999
Fax: 0359674645

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)**Variety:** 'Panaro Five'**Synonym:** N/A**Application no:** 2002/265**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Sep-2002**Accepted:** 15-Apr-2003**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: University of Bologna
Agent: Graham's Factree Pty Ltd
Telephone: 0399991999
Fax: 0359674645

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)**Variety:** 'Minnie Royal'**Synonym:** N/A**Application no:** 2002/152**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Jun-2002**Accepted:** 16-Apr-2003**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)**Variety:** 'Solarino'**Synonym:** N/A**Application no:** 2012/259**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Nov-2012**Accepted:** 04-Jan-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

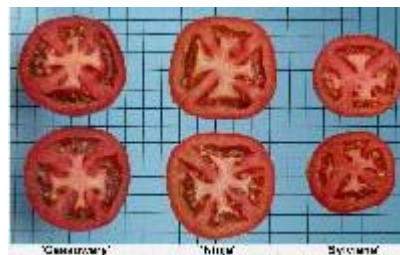
Plant Varieties Journal - Search Result Details

Tomato (*Solanum lycopersicum*)**Variety:** 'CASSOWARY'**Synonym:** N/A**Application no:** 2013/100**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-May-2013**Accepted:** 21-Aug-2013**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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

**Date of effect:** 28-Jan-2014

Plant Varieties Journal - Search Result Details

Tulbaghia (*Tulbaghia hybrid*)**Variety:** 'Dark Star'**Synonym:** N/A**Application no:** 2012/121**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Jul-2012**Accepted:** 01-Aug-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Tulbaghia (*Tulbaghia hybrid*)**Variety:** 'Milky Way'**Synonym:** N/A**Application no:** 2012/122**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Jul-2012**Accepted:** 01-Aug-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

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

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



Date of effect: 28-Jan-2014

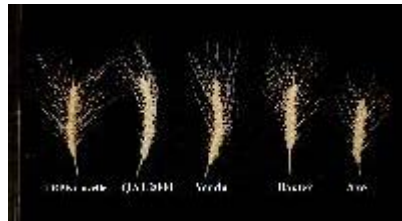
Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Gazelle'**Synonym:** LRPB Gazelle**Application no:** 2012/153**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Aug-2012**Accepted:** 17-Sep-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Plant Varieties Journal: Volume 26, Issue 4

Title Holder: Allied Mills & Arnotts Biscuits Ltd**Agent:** LongReach Plant Breeders Management Pty Ltd**Telephone:** N/A**Fax:** N/A

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Phantom'**Synonym:** LRPB Phantom**Application no:** 2012/151**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Aug-2012**Accepted:** 15-Aug-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 4**Title Holder:** LongReach Plant Breeders Management Pty Ltd**Agent:** N/A**Telephone:** 0883824166**Fax:** 0883824199

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



Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Dart'**Synonym:** LRPB Dart**Application no:** 2012/150**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Aug-2012**Accepted:** 15-Aug-2012**Granted:** N/A

Description published in Plant Varieties Journal:
Volume 26, Issue 4

Title Holder: LongReach Plant Breeders Management Pty Ltd**Agent:** N/A**Telephone:** 0883824166**Fax:** 0883824199

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Date of effect: 28-Jan-2014

Plant Varieties Journal - Search Result Details

Winter Rose (*Helleborus hybrid*)**Variety:** 'Tutu'**Synonym:** N/A**Application no:** 2010/283**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Nov-2010**Accepted:** 08-Dec-2011**Granted:** N/A

Description published in Plant Varieties Journal:
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Title Holder: Eternal Plant Boijl BV**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362559050**Fax:** 0362659919

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



Date of effect: 28-Jan-2014

Details of Application

Application Number	2007/143
Variety Name	'Co-op 33'
Genus Species	<i>Malus domestica</i>
Common Name	Apple
Synonym	
Accepted Date	2 nd July 2007
Applicant	Purdue Research Foundation, Lafayette, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing	US Patents and Trademarks Office
Authority	
Overseas Data	PP13,871
Reference Number	
Descriptor	Apple, <i>Malus domestica</i> UPOV TG/14/9
Conditions	Where possible the overseas data has been verified under local conditions. The US plant patent data was converted into standard characteristics in the UPOV TG for apple

Origin and Breeding

Controlled pollination: 'PCF2-134' x '669N.J.5'. The present new variety of apple tree was originated by a breeding program undertaken at Purdue University. The present variety was selected for having desirable fruiting characteristics, was selected for asexual reproduction by grafting and budding on to 'Malling 7' and 'Malling Merton 111'. The new variety differs from its seed parent in having apple scab resistance and differs from pollen parent in having crisp flesh. Breeder: Jules Janick and Edwin B. Williams.

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	spreading
Fruit	shape	globose
Fruit	flesh colour	cream
Fruit	firmness of flesh	firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jonafree'	'Jonafree' is an early to medium, red apple of medium size.

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	'Co-op 33'	'Jonafree'
<input checked="" type="checkbox"/> Tree: vigour	medium	strong

<input type="checkbox"/>	*Tree: habit	spreading	spreading
<input type="checkbox"/>	Leaf blade: incisions of margin	serrate type 1	serrate type 1
<input type="checkbox"/>	Flower: position of stigmas relative to anthers	above	-
<input checked="" type="checkbox"/>	*Fruit: size	small	medium
<input type="checkbox"/>	*Fruit: general shape	globose	globose
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	absent or weak
<input type="checkbox"/>	*Fruit: ground colour	yellow green	yellow green
<input type="checkbox"/>	*Fruit: relative area of over colour	very large	large to very large
<input checked="" type="checkbox"/>	*Fruit: hue of over colour with bloom removed	purple red	red
<input type="checkbox"/>	*Fruit: pattern of over colour	only solid flush	only solid flush
<input type="checkbox"/>	Fruit: size of lenticels	very small	-
<input type="checkbox"/>	*Fruit: length of stalk	medium	-
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm
<input type="checkbox"/>	*Fruit: colour of flesh	cream	cream
<input type="checkbox"/>	*Fruit: aperture of locules	closed or slightly open	closed or slightly open
<input checked="" type="checkbox"/>	Time for: harvest	medium	early to medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
US	2001	Granted	'Co-op 33'
European Union	2008	Granted	'Coop 33'

First sold in Australia in June 2006.

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

Details of Application

Application Number	2002/187
Variety Name	'Robada'
Genus Species	<i>Prunus armeniaca</i>
Common Name	Apricot
Synonym	
Accepted Date	2 February 2003
Applicant	The United States of America, as represented by the Secretary of Agriculture, Washington DC, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trademarks Office
Overseas Data Reference Number	PP9890
Descriptor	Apricot <i>Prunus armeniaca</i> UPOV TG/70/4
Conditions	Where possible, overseas data was converted into standard characters in the UPOV technical guideline for apricot.

Origin and Breeding

Controlled pollination: 'Orangered' x 'K113-40'. The first generation seedlings were grown in a research orchard located near Parlier, CA, USA. The present variety was then selected, due to its unique combination of desirable fruit characteristics. This tree was then asexually propagated to other rootstocks where it remained true-to-type in other orchard environments. The seed parent is characterised by weeping plant habit and the pollen parent has fruits with orange colour without blush. Breeders: Craig A. Ledbetter, David W. Ramming.

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
Plant	time of beginning of flowering	medium – late
Fruit	colour of flesh	medium orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Trevatt'	estimated to mature approximately 2 days later and fruits are a pale apricot-lemon colour.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Castle-bright'	fruit: maturity	7 days earlier	7 day later	
'Lorna'	tree: vigour	strong	weak	
'Lorna'	fruit: colour	orange with blush	dull 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	‘Robada’	‘Trevatt’
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> Tree: habit	spreading	-
<input type="checkbox"/> Leaf blade: incisions of margin	serrate	-
<input type="checkbox"/> *Fruit: size	large	medium to large
<input checked="" type="checkbox"/> Fruit: shape in lateral view	oblong	circular
<input type="checkbox"/> *Fruit: suture	moderately sunken	slightly sunken
<input type="checkbox"/> Fruit: pubescence	present	present
<input checked="" type="checkbox"/> *Fruit: ground colour	medium orange	light orange
<input checked="" type="checkbox"/> *Fruit: relative area of over colour	medium	absent or very small
<input checked="" type="checkbox"/> Fruit: hue of over colour	red	orange red
<input checked="" type="checkbox"/> Fruit: intensity of over colour	medium to dark	light
<input type="checkbox"/> Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/> *Fruit: colour of flesh	medium orange	medium orange
<input type="checkbox"/> Fruit: texture of flesh	fine	-
<input type="checkbox"/> *Fruit: adherence of stone to flesh	very weak to weak	-
<input type="checkbox"/> *Plant: time of beginning of flowering	medium to late	medium to late
<input type="checkbox"/> *Plant: time of: beginning of fruit ripening	medium	medium to late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	1995	Granted	‘Robada’
Chile	2002	Granted	‘Robada’
European Union	1995	Granted	‘Robada’
New Zealand	2003	Pending	‘Robada’
Switzerland	2001	Granted	‘Robada’
France	1995	Granted	‘Robada’

First sold in France in January 1998. First sold in Australia in July 2002.

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

Details of Application	
Application Number	2013/102
Variety Name	'Granger'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	26 Jul 2013
Applicant	Limagrain UK Ltd, Rothwell, UK
Agent	Elders Rural Services Australia Ltd, Adelaide, SA
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney, Plant Breeding Institute, Narrabri, NSW
Descriptor	Barley (<i>Hordeum vulgare</i>) UPOV TG/19/10
Period	May to November 2013
Conditions	Sown into long fallow self mulching grey clay soil, field I5A. Propagation methods were the same for all varieties. All plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent: 'Braemar' x pollen parent 'Adonis' followed by pedigree selection in a planned breeding program. The seed parent is less resistant to leaf scald disease caused by *Rhynchosporium secalis*, the candidate is more resistant. The pollen parent is not a malting quality barley while the candidate is a malting quality barley. Breeder: Limagrain UK Ltd, Rothwell, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Flag leaf	anthocyanin colouration of auricles	present
Awns	anthocyanin colouration of tips	present
Awns	intensity of anthocyanin colouration of tips	very strong
Ear	number of rows	two rows
Grain	presence of husk	present
Plant	seasonal type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Gairdner'	
'Baudin'	

Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Fitzroy’	Awns: intensity of anthocyanin colouration of tips	very strong	very weak
‘Shepherd’	Awns: intensity of anthocyanin colouration of tips	very strong	weak
‘Schooner’	Awns: intensity of anthocyanin colouration of tips	very strong	very weak
‘Scope’	Awns: intensity of anthocyanin colouration of tips	very strong	very 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	‘Granger’	‘Baudin’	‘Gairdner’
<input type="checkbox"/> *Plant: growth habit	semi-prostrate	semi-prostrate to prostrate	semi-prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	weak	strong	medium to strong
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	low	low to medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	absent or very weak	strong to very strong	medium to strong
<input type="checkbox"/> *Time of: ear emergence	medium	medium to late	medium to late
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present
<input type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	very strong	very strong	very strong
<input checked="" type="checkbox"/> *Ear: glaucosity	absent or very weak	medium to strong	weak to medium
<input type="checkbox"/> Ear: attitude	horizontal to semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved
<input type="checkbox"/> *Ear: number of rows	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel
<input type="checkbox"/> *Ear: density	medium	lax to medium	medium

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

Statistical Table

Organ/Plant Part: Context	'Granger'	'Baudin'	'Gairdner'
<input checked="" type="checkbox"/> Plant: length (cm)			
Mean	59.75	51.90	66.85
Std. Deviation	3.40	2.30	2.10
LSD/sig	2.62	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	82.75	73.55	95.35
Std. Deviation	11.20	8.60	8.90
LSD/sig	9.59	ns	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2012/170
Variety Name	'LLM500'
Genus Species	<i>Lomandra montana</i>
Common Name	Blue Mountains Mat Rush
Synonym	Nil
Accepted Date	12 Feb 2013
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	Technical Guideline for Lomandra (UPOV TG 287/1)
Period	November 2012 to November 2013
Conditions	Shaded nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
RHS Chart - edition	2001

Origin and Breeding

Open-pollination: In September 2007, an open-pollinated seedling within a batch of 300 *Lomandra montana* was identified as being more dense in growth than its siblings. It was isolated and grown on until spring 2010 where it was selected for further trialling as a standalone variety. The candidate variety was then divided in September 2010 (gen 1) and then again twice in 2011 and once more in 2012. The variety 'LLM500' has shown itself to be uniform and stable for the characters it was selected for over these four generations. Breeder: Todd Layt, Ozbreed Pty Ltd, Clarendon, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	width	narrow
Leaf blade	length	short
Leaf	glaucosity of upper side	very weak
Leaf	pliability	strong
Leaf	glossiness of upper side	medium
Leaf	presence of variegation	absent

Basal sheath	shredding of margin	absent or very weak
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>Lomandra montana</i> Common Form	There are no known cultivars of the species. A typical common form from the industry was used and propagated by division for the trial.	

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	'LLM500'	<i>Lomandra montana</i> Common Form
<input checked="" type="checkbox"/> Plant: habit	spreading	semi upright
<input type="checkbox"/> Plant: height of foliage	very short to short	short
<input type="checkbox"/> Plant: density of foliage	sparse	sparse
<input checked="" type="checkbox"/> Leaf: attitude of upper third	drooping	semi-erect
<input type="checkbox"/> Leaf blade: length	short	short
<input type="checkbox"/> Leaf blade: width	narrow	narrow
<input type="checkbox"/> Leaf: profile in cross section	flat to slightly concave	flat to slightly concave
<input type="checkbox"/> Leaf: type of apex	toothed	toothed
<input type="checkbox"/> Leaf: length of middle tooth	long	long
<input type="checkbox"/> Leaf: texture	smooth	smooth
<input type="checkbox"/> Leaf: glaucosity of upper side	very weak	very weak
<input checked="" type="checkbox"/> Leaf: main colour of upper side	137B	146A
<input type="checkbox"/> Leaf: secondary colour of upper side	n/a	n/a
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> Leaf: pliability	strong	strong
<input type="checkbox"/> Basal sheath: shredding of margin	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Basal sheath: intensity of brown colour	dark	light
<input type="checkbox"/> Inflorescence: position in relation to foliage	below	below
<input type="checkbox"/> Inflorescence: number of branches	absent or very few	absent or very few
<input type="checkbox"/> Inflorescence: length of flowering part	very short	very short
<input type="checkbox"/> Peduncle: length	short	short
<input type="checkbox"/> Peduncle: colour	green	green
<input type="checkbox"/> Bract: length	long	long

<input type="checkbox"/> Calyx: colour	white	white
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Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'LLM500'	<i>Lomandra montana</i> Common Form
<input type="checkbox"/> Plant: gender	male	male
<input checked="" type="checkbox"/> Plant: time to beginning of flowering	late	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2013/299	
Variety Name	'PAL42'	
Genus Species	<i>Stenotaphrum secundatum</i>	
Common Name	Buffalo Grass	
Synonym	Nil	
Accepted Date	05 Dec 2013	
Applicant	Ozbreed Pty Limited, Clarendon, NSW	
Agent	N/A	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed, Cupitts Lane, Clarendon, NSW	
Descriptor	National Descriptor for Buffalo Grass (PBR BUFF)	
Period	June 2013 to December 2013	
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the winter to summer period of the trial. Plants were potted into 140mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.	
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.	
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Open pollination: During 2004/2005 breeding lines bred from Palmetto and other buffalo breeding lines were planted into mixed trays to encourage hybridisation between these lines. In 2006 seed was collected from these trays and sown. Approximately 100 seedlings were produced which were potted and grown on for evaluation. The first cull reduced these to 32 plants which were reduced to 5 in 2007. In 2008 the final selection was made (PAL42) for its very fast growth rate and long internodes. It has been uniform and stable through all generations of cutting propagation and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder Todd Layt, Ozbreed Pty Limited, Clarendon, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	stigma colour	white

Most Similar Varieties of Common Knowledge identified (VCK)			
Name		Comments	
'SS100' (Palmetto)		This is the only variety that has white stigmas. All the other varieties have purple stigmas.	
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'B12' (Sapphire)	Flower: colour of stigma	white	purple
'Kings Pride'	Flower: colour of stigma	white	purple
'Matilda'	Flower: colour of stigma	white	purple
'Sir Walter'	Flower: colour of stigma	white	purple

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

Organ/Plant Part: Context	'PAL42'	'SS100' (Palmetto)
<input checked="" type="checkbox"/> Plant: vigour	strong to very strong	medium to strong
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Internode: length	medium	medium
<input type="checkbox"/> Internode: colour (exposed) (RHS colour chart)	197A	197A
<input checked="" type="checkbox"/> Leaf blade: length	medium	short
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: ratio of length/width	medium	medium
<input type="checkbox"/> Leaf blade: surface	glabrous	glabrous
<input type="checkbox"/> Leaf blade: shape of apex	broad-acute	broad-acute
<input type="checkbox"/> Leaf blade: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf blade: colour (RHS colour chart)	138A	138A
<input type="checkbox"/> Leaf blade: hairiness	present	present
<input type="checkbox"/> Leaf blade: degree of hairiness	very weak	very weak
<input type="checkbox"/> Leaf: length of sheath	medium to long	medium to long
<input checked="" type="checkbox"/> Stolon: length of longest runner	long to very long	medium
<input type="checkbox"/> Flower: anther colour	greyed-orange	greyed-orange
<input type="checkbox"/> Flower: stigma colour	white	white

Statistical Table		
Organ/Plant Part: Context	'PAL42'	'SS100' (Palmetto)
<input type="checkbox"/> Internode: length (mm)		
Mean	57.69	49.75
Std. Deviation	6.01	6.68
LSD/sig	11.49	ns
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	40.42	28.82
Std. Deviation	6.67	5.22
LSD/sig	7.51	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	6.37	6.20
Std. Deviation	0.91	1.33
LSD/sig	1.41	ns
<input type="checkbox"/> Leaf: length to width ratio		
Mean	6.38	4.84
Std. Deviation	0.93	1.34
LSD/sig	1.65	ns
<input type="checkbox"/> Leaf: sheath length (mm)		
Mean	26.33	26.14
Std. Deviation	3.21	3.26
LSD/sig	3.1	ns

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2013/141	
Variety Name	'USCAL5302M'	
Genus Species	<i>Calibrachoa</i> hybrid	
Common Name	Calibrachoa	
Synonym	Nil	
Accepted Date	27 Sep 2013	
Applicant	Plant 21 LLC, Bonsall, CA	
Agent	Aussie Winners Pty Ltd., Redland Bay, QLD	
Qualified Person	Pamela Berryman	
Details of Comparative Trial		
Location	191 Gordon Road Redland bay, QLD	
Descriptor	Calibrachoa TG/207/1	
Period	1 July 2013 to 30 Nov 2013	
Conditions	Twenty plants of <i>Calibrachoa</i> 'USCAL5302M' and 20 plants of <i>Calibrachoa</i> 'Superbells Lemon' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants 20 of each.	
Measurements	Observations from all plants	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: The new <i>Calibrachoa</i> plant is a naturally-occurring branch mutation of a <i>Calibrachoa</i> sp. USCAL53002, disclosed in US Plant Patent Number 21,660. The variety was identified and selected by the breeder on a single flowering plant within a population of plants of 'USCAL53002' in a controlled greenhouse environment in Gensingen, Germany. Asexual reproduction of the new <i>Calibrachoa</i> plant by terminal cuttings in a controlled environment in Gensingen, Germany since June 8, 2010 has shown that the unique features of this new <i>Calibrachoa</i> plant are stable and reproduced true to type in successive generations. Breeder: Ushio Sakazaki		
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
Corolla lobe	main colour of upper side	yellow orange
Flower	type	single
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Superbells Yellow'		

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

Organ/Plant Part: Context	'USCAL5302M'	'Superbells Yellow'
<input type="checkbox"/> Plant: growth habit	creeping	creeping
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> *Shoot: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: width	medium to broad	medium to broad
<input type="checkbox"/> Leaf blade: shape of apex	narrow acute	narrow acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only)	light	light to medium
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short
<input checked="" type="checkbox"/> Pedicel: length	short to medium	long
<input type="checkbox"/> *Sepal: length	medium	medium
<input type="checkbox"/> *Sepal: width	narrow	narrow
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flower: type	single	single
<input checked="" type="checkbox"/> *Flower: diameter	very small to small	medium
<input type="checkbox"/> Flower: degree of lobing	very weak	very weak
<input checked="" type="checkbox"/> *Corolla lobe: number of colours of upper side	two	one
<input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	14B	14A
<input checked="" type="checkbox"/> *Corolla lobe: secondary colour of upper side (bi- and multi-coloured varieties only) (RHS colour chart)	155A	-
<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)	6D	7D
<input type="checkbox"/> Corolla lobe: shape of apex	rounded	rounded
<input checked="" type="checkbox"/> Corolla tube: maximum length	short	medium
<input type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	14B	14A
<input type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	very weak to weak	very weak to weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2012	Applied	'USCAL5302M'
EU	2013	Applied	'USCAL5302M'

First sold in the USA in September 2011.

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

Details of Application		
Application Number	2013/140	
Variety Name	'USCAL91001'	
Genus Species	<i>Calibrachoa</i> hybrid	
Common Name	Calibrachoa	
Synonym	Nil	
Accepted Date	27 Sep 2013	
Applicant	Plant 21 LLC, Bonsall, CA	
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD	
Qualified Person	Pamela Berryman	
Details of Comparative Trial		
Location	191 Gordon Road, Redland Bay, QLD	
Descriptor	Calibrachoa TG/207/1	
Period	1 July 2013 to 30 Nov 2013	
Conditions	Twenty plants of <i>Calibrachoa</i> 'USCAL91001' and 20 plants of <i>Calibrachoa</i> 'Magenta' were trialed under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants 20 of each.	
Measurements	Observations from all plants	
RHS Chart - edition	2007	
Origin and Breeding		
Controlled pollination: This new Candidate is a product of a planned breeding program conducted by the Breeder in Shiga, Japan and Bonsall, California. The plant originated from a cross pollination made by the Breeder of a proprietary seedling selection of <i>Calibrachoa</i> seedling 'CJ08-61' as the female parent and <i>Calibrachoa</i> 'CJ08-38' as the male or pollen plant. The objective was to create a new plant with uniform plant habit, freely branching with a unique flower colouration and good garden performance. The variety was discovered and selected a single flowering plant within the progeny of the stated cross-pollination in a controlled environment in Bonsall, California. Breeder: Ushio Sakazaki		
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
Corolla lobe	main colour of upper side	purple red
Flower	type	single
Corolla lobe	conspicuousness of veins on upper side	very weak to weak
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Magenta'		

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	'USCAL91001'	'Magenta'
<input type="checkbox"/> Plant: growth habit	creeping	creeping
<input type="checkbox"/> *Plant: height	medium	medium
<input type="checkbox"/> *Shoot: length	medium to long	medium to long
<input type="checkbox"/> *Leaf blade: length	medium	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf blade: shape of apex	narrow acute	narrow acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only)	medium to dark	medium to dark
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short
<input type="checkbox"/> Pedicel: length	medium	medium
<input type="checkbox"/> *Sepal: length	medium	medium
<input type="checkbox"/> *Sepal: width	narrow	narrow
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: diameter	small	small
<input type="checkbox"/> Flower: degree of lobing	very weak	very weak
<input checked="" type="checkbox"/> *Corolla lobe: number of colours of upper side	two	one
<input type="checkbox"/> *Corolla lobe: main colour of upper side (RHS colour chart)	60B	61A
<input checked="" type="checkbox"/> *Corolla lobe: secondary colour of upper side (bi- and multi-coloured varieties only) (RHS colour chart)	7A	-
<input type="checkbox"/> *Corolla lobe: conspicuousness of veins on upper side	very weak to weak	very weak to weak
<input type="checkbox"/> Corolla lobe: main colour of lower side (RHS colour chart)	71B	71A
<input type="checkbox"/> Corolla lobe: shape of apex	rounded	rounded
<input checked="" type="checkbox"/> Corolla tube: maximum length	short	medium
<input type="checkbox"/> *Corolla tube: main colour of inner side (RHS colour chart)	13A	13B
<input type="checkbox"/> Corolla tube: conspicuousness of veins on inner side	medium to strong	medium to strong

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2011	Granted	'USCAL91001'
EU	2011	Applied	'USCAL91001'
Canada	2011	Applied	'USCAL91001'

First sold in the EU in June 2010.

Description: Pamela Berryman, Redland Bay, QLD

Details of Application

Application Number	2012/222
Variety Name	'PA0AN120A'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Bayer CropScience AG, Monheim, Germany
Agent	Bayer CropScience Pty Limited, Hawthorn, Vic
Qualified Person	David Pike

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	July to Dec 2012
Conditions	The trial was conducted under normal growing conditions. The trial was stress free and free from pest and diseases and other stress factors. Irrigation was applied during October and November by overhead sprinklers.
Trial Design	Randomized complete block design, three replications, four rows of three metre length plots.
Measurements	Both seedling and mature plant measurements were made on twenty random plants from each of the three replications, giving a total of sixty observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Double haploid derived: The variety is an A-line used in the ogura hybrid system. The initial germplasm was a Bayer CropScience AG Double Haploid. The PA0AN120A variety was developed by introgressing the GT73 glyphosate tolerance gene and ogura cms into this Double Haploid using a process of accelerated backcrossing. PA0AN120A was used as a A-line in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2002. The double haploid was selected from a population of Double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria. Breeder: Bayer CropScience AG.

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	glyphosate herbicide tolerance	present
Seed	erucic acid content	absent
Leaf	lobes	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT Cougar'	glyphosate herbicide tolerant cultivar
'GT Mustang'	glyphosate herbicide tolerant cultivar

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
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'AV Garnet'	Plant	glyphosate herbicide tolerance	present	absent
'PRAN402'	Leaf	number of lobes	medium	many

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	'PA0AN120A'	'GT Cougar'	'GT Mustang'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short to short	medium to long	very short
<input checked="" type="checkbox"/> Cotyledon: width	very narrow to narrow	medium to broad	medium
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	very few	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	long	short to medium
<input checked="" type="checkbox"/> Leaf: width	narrow	medium	narrow
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	medium to long	short to medium
<input type="checkbox"/> *Time of: flowering	medium	medium	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input checked="" type="checkbox"/> Flower: length of petals	short	long	long
<input checked="" type="checkbox"/> Flower: width of petals	narrow to medium	broad to very broad	very broad
<input checked="" type="checkbox"/> Production of: pollen	absent	present	present
<input checked="" type="checkbox"/> Plant: height	low	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short to medium	medium	very short to short
<input checked="" type="checkbox"/> Siliqua: length of beak	very long	long to very long	short to medium

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

Prior Applications and Sales

Nil

Description: **Tim Davey & David Pike**, Bayer CropScience Pty Ltd, Horsham, Vic 3400.

Details of Application

Application Number	2012/223
Variety Name	'PB0AN220B'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Bayer CropScience AG, Monheim, Germany
Agent	Bayer CropScience Pty Limited, Hawthorn, Vic
Qualified Person	David Pike

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	July to Dec 2012
Conditions	The trial was conducted under normal growing conditions. The trial was stress free and free from pest and diseases and other stress factors. Irrigation was applied during October and November by overhead sprinklers.
Trial Design	Randomized complete block design, three replications, four rows of three metre length plots.
Measurements	Both seedling and mature plant measurements were made on twenty random plants from each of the three replications, giving a total of sixty observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Double haploid derived: The variety is a B-line used in the ogura hybrid system. The initial germplasm was a Bayer CropScience AG Double Haploid. The PB0AN220B variety was developed by introgressing the GT73 glyphosate tolerance gene into this Double Haploid using a process of accelerated backcrossing. PB0AN220B was used as a B-line in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2002. The double haploid was selected from a population of Double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria. Breeder: Bayer CropScience AG.

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	glyphosate herbicide tolerance	present
Seed	erucic acid content	absent
Leaf	lobes	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT Cougar'	glyphosate herbicide tolerant cultivar
'GT Mustang'	glyphosate herbicide tolerant cultivar

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'AV Garnet'	Plant	glyphosate herbicide tolerance	present	absent
'PRAN402'	Leaf	number of lobes	medium	many
'PA0AN120A'	Flower	length of petals	long	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	'PB0AN220B'	'GT Cougar'	'GT Mustang'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short to short	medium to long	very short
<input checked="" type="checkbox"/> Cotyledon: width	narrow	medium to broad	medium
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	very few	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium	medium
<input checked="" type="checkbox"/> Leaf: length	medium to long	long	short to medium
<input checked="" type="checkbox"/> Leaf: width	narrow	medium	narrow
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium to long	medium to long	short to medium
<input type="checkbox"/> *Time of: flowering	medium	medium	medium to late
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Flower: length of petals	long	long	long
<input type="checkbox"/> Flower: width of petals	broad to very broad	broad to very broad	very broad
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height	low	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short to medium	medium	very short to short
<input checked="" type="checkbox"/> Siliqua: length of beak	very long	long to very long	short to medium
<input checked="" type="checkbox"/> Siliqua: length of peduncle	long to very long	medium	short to medium

<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late summer sown trials	strong	strong	strong

Prior Applications and Sales

Nil

Description: **Tim Davey & David Pike**, Bayer CropScience Pty Ltd, Horsham, Vic 3400.

Details of Application

Application Number	2012/224
Variety Name	'PA2AN154'
Genus Species	<i>Brassica napus</i>
Coon Name	Canola
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Bayer CropScience AG, Monheim, Germany
Agent	Bayer CropScience Pty Limited, Hawthorn, Vic
Qualified Person	David Pike

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	July to Dec 2012
Conditions	The trial was conducted under normal growing conditions. The trial was stress free and free from pest and diseases and other stress factors. Irrigation was applied during October and November by overhead sprinklers.
Trial Design	Randomized complete block design, three replications, four rows of three metre length plots.
Measurements	Both seedling and mature plant measurements were made on twenty random plants from each of the three replications, giving a total of sixty observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Double haploid derived: The variety is an A-line used in the ogura hybrid system. The initial germplasm was a Bayer CropScience AG Double Haploid. The 'PA2AN154A' variety was developed by introgressing the ogura cms into this double haploid using a process of accelerated backcrossing. PA2AN154A was used as a A-line in a hybrid production system. Hybrids were evaluated in hybrid trials in 2011. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 2002. The double haploid was selected from a population of Double haploids with maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria. Breeder: Bayer CropScience AG.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid content	absent
Leaf	lobes	present
Flower	time to flower	medium

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Coents
'AV Garnet'	medium time to flower cultivar
'GT Cougar'	medium time to flower cultivar

Varieties of Coon Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Coents
'GT Mustang'	Flower	time to flower	medium	medium to late
'PRAN402'	Leaf	length	long to very long	very short
'PA0AN120A'	Leaf	length	long to very long	medium to long
'PB0AN220B'	Production of	pollen	absent	present

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

Organ/Plant Part: Context	'PA2AN154'	'AV Garnet'	'GT Cougar'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input type="checkbox"/> Cotyledon: length	very short	short to medium	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	very narrow	medium to broad	medium to broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	many	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong	medium
<input type="checkbox"/> Leaf: length	long to very long	long	long
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	very narrow to narrow	medium
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	very long	long to very long	medium to long
<input type="checkbox"/> *Time of: flowering	medium	medium	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input checked="" type="checkbox"/> Flower: length of petals	short to medium	long	long
<input checked="" type="checkbox"/> Flower: width of petals	narrow to medium	broad to very broad	broad to very broad
<input checked="" type="checkbox"/> Production of: pollen	absent	present	present
<input checked="" type="checkbox"/> Plant: height	low	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	medium	medium	short
<input checked="" type="checkbox"/> Siliqua: length of beak	long to very long	medium to long	long to very long
<input type="checkbox"/> Siliqua: length of peduncle	short to medium	medium to long	medium
<input type="checkbox"/> Tendency to: form inflorescences in	strong	strong	strong

year of sowing for spring sown trials

Tendency to: form inflorescences in year of sowing for late sown trials strong strong strong

Statistical Table

Organ/Plant Part: Context	'PA2AN154'	'AV Garnet'	'GT Cougar'
<input type="checkbox"/> Cotyledon: length (mm)			
Mean	11.67	13.65	13.72
Std. Deviation	1.13	0.92	1.11
LSD/sig	0.42	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	18.54	22.87	22.65
Std. Deviation	2.02	1.87	2.05
LSD/sig	0.73	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length (mm)			
Mean	213.26	208.65	210.58
Std. Deviation	25.14	59.77	40.88
LSD/sig	14.05	ns	ns
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	113.66	100.98	120.65
Std. Deviation	10.00	22.34	19.12
LSD/sig	6.13	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Petiole: length (mm)			
Mean	95.98	90.10	111.42
Std. Deviation	17.58	38.03	1.94
LSD/sig	9.58	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf: number of lobes			
Mean	4.42	5.37	2.37
Std. Deviation	0.88	0.90	1.29
LSD/sig	0.39	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	101.68	111.55	111.42
Std. Deviation	4.36	5.16	1.94
LSD/sig	1.94	P≤0.01	P≤0.01
<input type="checkbox"/> Petal: length (mm)			
Mean	12.04	14.78	14.60
Std. Deviation	0.96	0.61	0.59
LSD/sig	0.33	P≤0.01	P≤0.01
<input type="checkbox"/> Petal: width (mm)			
Mean	5.99	7.77	7.70
Std. Deviation	0.75	0.43	0.46
LSD/sig	0.24	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	61.28	60.94	58.29
Std. Deviation	3.39	2.96	2.83
LSD/sig	1.23	ns	P≤0.01
<input checked="" type="checkbox"/> Siliqua: beak length (mm)			
Mean	12.88	10.68	12.11

Std. Deviation	1.12	1.00	0.87
LSD/sig	0.47	P≤0.01	P≤0.01
<input type="checkbox"/> Siliqua: peduncle length (mm)			
Mean	19.19	21.55	20.94
Std. Deviation	3.01	1.61	2.07
LSD/sig	0.96	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Tim Davey & David Pike**, Bayer CropScience Pty Ltd, Horsham, Vic 3400.

Details of Application

Application Number	2012/225
Variety Name	'PB2AN254'
Genus Species	<i>Brassica napus</i>
Coon Name	Canola
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Bayer CropScience AG, Monheim, Germany
Agent	Bayer CropScience Pty Limited, Hawthorn, Vic
Qualified Person	David Pike

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	July to Dec 2012
Conditions	The trial was conducted under normal growing conditions. The trial was stress free and free from pest and diseases and other stress factors. Irrigation was applied during October and November by overhead sprinklers..
Trial Design	Randomized complete block design, three replications, four rows of three metre length plots.
Measurements	Both seedling and mature plant measurements were made on twenty random plants from each of the three replications, giving a total of sixty observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Double haploid derived: The variety is a B-line used in the ogura hybrid system. The B-line was produced from Bayer CropScience AG germplasm.. The PB2AN254 variety was developed by producing a population of 240 double haploids. The double haploids were evaluated for disease tolerance, maturity and oil percentage. PB2AN254 was selected as one of the elite double haploids and the ogura cms system was introgressed by backcrossing to produce PA1AN154A. PB2AN254 was kept as the maintainer. Hybrids were then produced and evaluated at numerous locations across Australian canola production regions. Maturity, oil percentage and quality, disease tolerance, yield and combining ability were the main selection criteria. Breeder: Bayer CropScience AG.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid content	absent
Flower	time to flower	medium
Leaf	lobes	present

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'AV Garnet'	medium time to flower cultivar
'GT Cougar'	medium time to flower cultivar

Varieties of Coon Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'GT Mustang'	Flower	time to flower	medium	medium to late
'PRAN402'	Leaf	length	very long	very short
'PA0AN120A'	Flower	length of petals	long	short
'PB0AN220B'	Leaf	length	very long	medium to long
'PA2AN154'	Siliqua	length	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	'PB2AN254'	'AV Garnet'	'GT Cougar'
<input type="checkbox"/> *Seed: erucic acid	absent	absent	absent
<input checked="" type="checkbox"/> Cotyledon: length	very short	short to medium	medium to long
<input checked="" type="checkbox"/> Cotyledon: width	very narrow	medium to broad	medium to broad
<input type="checkbox"/> *Leaf: green colour	medium	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present	present
<input checked="" type="checkbox"/> *Leaf: number of lobes	medium	many	very few
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong	medium
<input type="checkbox"/> Leaf: length	very long	long	long
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	very narrow to narrow	medium
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	very long	long to very long	medium to long
<input type="checkbox"/> *Time of: flowering	medium	medium	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow	yellow
<input type="checkbox"/> Flower: length of petals	long	long	long
<input type="checkbox"/> Flower: width of petals	broad to very broad	broad to very broad	broad to very broad
<input type="checkbox"/> Production of: pollen	present	present	present
<input checked="" type="checkbox"/> Plant: height	low	medium	medium
<input checked="" type="checkbox"/> Siliqua: length	short	medium	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	long to very long	medium to long	medium to long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	medium to long	medium to long	short to medium
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong	strong
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for late sown trials	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'PB2AN254'	'AV Garnet'	'GT Cougar'
<input checked="" type="checkbox"/> Cotyledon: length (mm)			
Mean	11.88	13.65	13.72
Std. Deviation	0.10	0.92	1.11
LSD/sig	0.42	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)			
Mean	19.03	22.87	22.65
Std. Deviation	0.17	1.87	2.05
LSD/sig	0.73	P≤0.01	P≤0.01
<input type="checkbox"/> Leaf: length (mm)			
Mean	221.48	208.65	210.58
Std. Deviation	2.62	59.77	40.88
LSD/sig	14.05	ns	ns
<input checked="" type="checkbox"/> Leaf: width (mm)			
Mean	114.45	100.98	120.65
Std. Deviation	1.02	22.34	19.12
LSD/sig	6.13	P≤0.01	P≤0.01
<input type="checkbox"/> Petiole: length (mm)			
Mean	98.93	90.10	
Std. Deviation	2.14	38.03	
LSD/sig	9.58	ns	
<input checked="" type="checkbox"/> Leaf: number of lobes			
Mean	4.31	5.37	2.37
Std. Deviation	0.81	0.90	1.29
LSD/sig	0.39	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	100.21	111.55	111.42
Std. Deviation	3.90	5.16	5.21
LSD/sig	1.94	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Petal: length (mm)			
Mean	15.15	14.78	14.60
Std. Deviation	0.07	0.61	0.59
LSD/sig	0.33	P≤0.01	P≤0.01
<input type="checkbox"/> Petal: width (mm)			
Mean	7.64	7.77	7.70
Std. Deviation	0.06	0.43	0.46
LSD/sig	0.24	ns	ns
<input checked="" type="checkbox"/> Siliqua: length (mm)			
Mean	57.93	60.94	58.29
Std. Deviation	0.28	2.96	2.83
LSD/sig	1.23	P≤0.01	ns
<input checked="" type="checkbox"/> Siliqua: Beak length (mm)			
Mean	12.96	10.68	12.11
Std. Deviation	0.13	1.00	0.87
LSD/sig	0.47	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Siliqua: peduncle length (mm)			
Mean	21.91	21.55	20.94

Std. Deviation	0.23	1.61	2.07
LSD/sig	0.96	ns	P≤0.01

Prior Applications and Sales

Nil

Description: **Tim Davey & David Pike**, Bayer CropScience Pty Ltd, Horsham, Vic 3400.

Details of Application

Application Number	2012/221
Variety Name	'PRAN402'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Bayer CropScience AG, Monheim, Germany
Agent	Bayer CropScience Pty Limited, Hawthorn, Vic
Qualified Person	David Pike

Details of Comparative Trial

Location	Horsham, Victoria
Descriptor	Rape Seed (<i>Brassica napus</i>) TG/36/6 corr.
Period	July to Dec 2012
Conditions	The trial was conducted under normal growing conditions. The trial was stress free and free from pest and diseases and other stress factors. Irrigation was applied during October and November by overhead sprinklers.
Trial Design	Randomized complete block design, three replications, four rows of three metre length plots.
Measurements	Both seedling and mature plant measurements were made on twenty random plants from each of the three replications, giving a total of sixty observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Double haploid derived: The variety is a restorer used in the ogura hybrid system. The initial germplasm was a Bayer CropScience AG Double Haploid. The PRAN402 variety was developed by introgressing the Ogura Restorer into this Double Haploid using a process of accelerated backcrossing. Following the introgression of the Ogura restorer the performance of the new variety was evaluated in 2009 and 2010 in internal Bayer CropScience Pty Limited Trials. PRAN402 was used as a restorer to produce hybrids with a range of different females. These hybrids were evaluated in hybrid trials in 2009, 10 and 11. These trials were conducted at numerous locations across the canola production regions of Australia. The initial double haploid was developed as part of Bayer CropScience AG global breeding program. The double haploid was first evaluated in Australia in 1999. The double haploid was selected from a population of Double haploids with Maturity, oil percentage and quality, disease tolerance, yield and combining ability being the major selection criteria. Breeder: Bayer CropScience AG.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	absent
Seed	erucic acid content	absent
Leaf	lobes	present

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'AV-Garnet'	non-herbicide tolerant cultivar

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'GT Cougar'	Plant glyphosate herbicide tolerance	absent	present	
'GT Mustang'	Plant glyphosate herbicide tolerance	absent	present	

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

Organ/Plant Part: Context	'PRAN402'	'AV-Garnet'
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input type="checkbox"/> Cotyledon: length	very short	short to medium
<input checked="" type="checkbox"/> Cotyledon: width	very narrow to narrow	medium to broad
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	present
<input type="checkbox"/> *Leaf: number of lobes	many	many
<input type="checkbox"/> *Leaf: dentation of margin	medium	medium to strong
<input checked="" type="checkbox"/> Leaf: length	very short	long
<input type="checkbox"/> Leaf: width	very narrow	very narrow to narrow
<input checked="" type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	medium	long to very long
<input checked="" type="checkbox"/> *Time of: flowering	late	medium
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input type="checkbox"/> Flower: length of petals	long	long
<input type="checkbox"/> Flower: width of petals	broad to very broad	broad to very broad
<input type="checkbox"/> Production of: pollen	present	present
<input checked="" type="checkbox"/> Plant: height at full flowering	low	medium
<input checked="" type="checkbox"/> Siliqua: length	very short to short	medium
<input checked="" type="checkbox"/> Siliqua: length of beak	short	medium to long
<input checked="" type="checkbox"/> Siliqua: length of peduncle	very long	medium to long
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong
<input type="checkbox"/> Tendency to form inflorescences in year of sowing: for late sown trials	strong	strong

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PRAN402'	'AV-Garnet'
<input checked="" type="checkbox"/> Siliqua: attitude	horizontal to slightly	semi-erect

drooping

Statistical Table

Organ/Plant Part: Context	'PRAN402'	'AV-Garnet'
<input type="checkbox"/> Cotyledon: length (mm)		
Mean	11.87	13.65
Std. Deviation	1.12	0.92
LSD/sig	0.421	P≤0.01
<input checked="" type="checkbox"/> Cotyledon: width (mm)		
Mean	20.50	22.87
Std. Deviation	2.11	1.87
LSD/sig	0.73	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	169.73	208.65
Std. Deviation	21.72	59.77
LSD/sig	14.05	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	98.88	100.98
Std. Deviation	13.41	22.34
LSD/sig	6.13	ns
<input type="checkbox"/> Leaf: number of lobes		
Mean	5.38	5.37
Std. Deviation	0.97	0.90
LSD/sig	0.39	ns
<input checked="" type="checkbox"/> Petiole: length (mm)		
Mean	76.65	90.10
Std. Deviation	17.00	38.03
LSD/sig	9.58	P≤0.01
<input type="checkbox"/> Petal: length (mm)		
Mean	14.98	14.78
Std. Deviation	0.65	0.61
LSD/sig	0.33	ns
<input type="checkbox"/> Petal: width (mm)		
Mean	7.70	7.77
Std. Deviation	0.46	0.43
LSD/sig	0.24	ns
<input checked="" type="checkbox"/> Siliqua: length (mm)		
Mean	56.58	60.94
Std. Deviation	3.17	2.96
LSD/sig	1.23	P≤0.01
<input checked="" type="checkbox"/> Siliqua: beak length (mm)		
Mean	8.68	10.68
Std. Deviation	1.26	1.01
LSD/sig	0.48	P≤0.01
<input checked="" type="checkbox"/> Siliqua: peduncle length (mm)		
Mean	24.32	21.55
Std. Deviation	2.32	1.61
LSD/sig	0.96	P≤0.01

Plant: height (cm)

Mean	101.53	111.55
Std. Deviation	4.71	5.16
LSD/sig	1.94	P≤0.01

Prior Applications and Sales

Nil

Description: **Tim Davey & David Pike**, Bayer CropScience Pty Ltd, Horsham, Vic 3400.

Details of Application

Application Number	2013/137
Variety Name	'PBA Monarch'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Synonym	Nil
Accepted Date	10 Sep 2013
Applicant	Agriculture Victoria Services Pty Ltd, Attwood, VIC and Grains Research and Development Corporation, Kingston, ACT.
Agent	N/A
Qualified Person	Antonio Leonforte

Details of Comparative Trial

Location	Horsham, VIC
Descriptor	Chickpea (<i>Cicer arietinum</i>) TG/143/4
Period	June to December 2012
Conditions	The DUS replicated plot experiment was conducted over winter spring of 2012 in a alkaline black grey cracking free draining clay soil. Plant growth was not affected by disease. Plots were 5 rows (1.3 wide) and 5 meters long. Plant growth was subject to ideal growing conditions in terms of rainfall and temperature range.
Trial Design	Randomized Complete Block Design
Measurements	Number of nodes to first reproductive node. Grain size. Days from sowing to 50% flowering. Plant height at pod maturity.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'PBA Monarch' was derived from controlled pollination of the female parent S95342 and the male parent FLIP90-016 in 2001 at DPI, Horsham, Victoria, DPI. Bulk breeding method was used to progress the line to an F3 generation. Pod selections were taken in the field from the F3 generation and seed advanced via single seed descent in the glasshouse to an F5 generation line. The F5 generation fixed line was tested in an *ascochyta* blight disease nursery at Horsham in 2004 and identified as moderately resistant to this disease. The line was included in yield trials in southern regions from 2005 and in sub-tropical regions from 2008. Pedigree seed is a composite of 305 single plant progeny derived from the F8 generation selected on the basis of uniform maturity and plant and seed characteristics. Breeder: PBA Monarch was developed by Dr Kristy Hobson, Dr Michael Materne, Mr Kevin Meredith, Mr Bruce Holding, Mr Larn McMurray and the Pulse Breeding team at DPI, Horsham, 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
Flower	colour	white
Seed	colour	beige
Seed	weight	high

Stem	anthocyanin coloration	absent
Seed	type	kabuli

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Almaz'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Genesis090'	Seed weight	high	low	
'PBA Boundary'	Stem anthocyanin	absent	present	
'PBA Maiden''	Seed color	beige	brown	
'PBA Hatrick'	Flower color	white	purple	
'Kalkee'	Plant height	medium to tall	very tall	

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

Organ/Plant Part: Context	'PBA Monarch'	'Almaz'
<input checked="" type="checkbox"/> Plant: habit (after flowering)	semi-erect	erect
<input checked="" type="checkbox"/> Plant: ramification	medium to strong	weak to medium
<input checked="" type="checkbox"/> *Plant: height (when pods fully developed)	medium to tall	very tall
<input type="checkbox"/> *Stem: anthocyanin coloration	absent	absent
<input type="checkbox"/> *Foliage: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> *Leaflet: size	medium to large	medium to large
<input type="checkbox"/> *Flower: colour	white	white
<input type="checkbox"/> *Pod: peduncle length	medium	medium
<input type="checkbox"/> *Pod: size	large	medium to large
<input type="checkbox"/> Pod: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Pod: length of beak	medium	medium
<input type="checkbox"/> *Pod: number of seeds	one and two	one and two
<input type="checkbox"/> *Seed: colour (1 month after harvest)	beige	beige
<input type="checkbox"/> Seed: intensity of color (as for 13)	light	light
<input type="checkbox"/> *Seed: weight	high	high
<input type="checkbox"/> *Seed: shape	round to angular	round to angular

- | | | |
|--|-------------------|----------------|
| <input checked="" type="checkbox"/> *Seed: ribbing | very weak to weak | weak to medium |
| <input checked="" type="checkbox"/> *Time of: flowering (80% of plants with at least one flower) | early | late |
| <input checked="" type="checkbox"/> *Time of: dry seed maturity | early | medium to late |

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA Monarch'	'Almaz'
<input type="checkbox"/> Plant: <i>Ascochyta</i> blight reaction	MS	MS
<input type="checkbox"/> Plant: <i>Phytophthora</i> root rot	S	S

Prior Applications and Sales

Nil

Description: **Antonio Leonforte**, Florence Street, Horsham, Victoria 3401

Details of Application	
Application Number	2010/287
Variety Name	'Peack'
Genus Species	<i>Loropetalum chinense</i>
Common Name	Chinese Fringe Flower
Synonym	Nil
Accepted Date	30 Mar 2011
Applicant	Plant Development Services, Inc., Loxley, AL. USA
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Loropetalum (PBR LORO)
Period	January 2013 to November 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 140mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001

Origin and Breeding

Self-pollinated seedling selection: 'Peack' is the result of the self pollination of *Loropetalum chinensis* 'Pizzazz' at a commercial greenhouse near Loxley Alabama, USA in 2002. The parental variety 'Pizzazz' is characterised by green colour in lower side of the leaves, whereas the selected seedling had purple colouration in lower side of the leaves. It has been grown from cuttings and tissue culture through several generations and has been uniform and stable. The resultant variety is named 'Peack'. Breeder James Bryan Berry, Plant Development Services, Inc., Loxley, AL. 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	width	medium
Leaf	shape of blade	elliptic
Leaf (new)	colour of upper side	greyed-purple
Flower	colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'China Pink'		This is the closest due to growth habit, foliage colour and flower colour		
'Plum Gorgeous'				
'Bobz Pink'				
'Bobz Red'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Bobz Pink'	Plant	growth habit	semi-erect to spreading	erect to semi-erect
'Bobz Pink'	Stem	attitude of branches	drooping	semi-erect
'Bobz Red'	Plant	growth habit	semi-erect to spreading	erect to semi-erect
'Bobz Red'	Stem	attitude of branches	drooping	Semi-erect

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	'Peack'	'China Pink'	'Plum Gorgeous'
<input type="checkbox"/> Plant: attitude	semi-erect to spreading	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> Plant: height	very short	short	short
<input type="checkbox"/> Plant: width	medium	medium	medium
<input checked="" type="checkbox"/> Stem: ramification	strong	medium	medium
<input checked="" type="checkbox"/> Stem: attitude of upper third of branches	drooping	semi-erect	semi-erect
<input type="checkbox"/> Stem: colour (RHS)	200A	ca 200C	ca 200C
<input type="checkbox"/> Stem: colour of young shoots (RHS)	187A	187A	187A
<input type="checkbox"/> Leaf: length of petiole	short	short	short
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	medium	medium
<input type="checkbox"/> Leaf: shape of apex	acute with mucro	acute with mucro	acute with mucro
<input type="checkbox"/> Leaf: recurvation in longitudinal axis	weak	weak	weak
<input type="checkbox"/> Leaf: glossiness of upper side	weak	weak	medium
<input type="checkbox"/> Leaf: glossiness of lower side	weak	weak	weak

<input type="checkbox"/> Leaf (new): colour of upper side (RHS)	N186B	187A	N186B
<input checked="" type="checkbox"/> Leaf (new): colour of lower side (RHS)	N77C	N200B	ca 187A
<input checked="" type="checkbox"/> Leaf (mature): colour of upper side (RHS)	N186A	147A	N189A
<input checked="" type="checkbox"/> Leaf (mature): colour of lower side (RHS)	79B	191A	191A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Peack'
New Zealand	2012	Applied	'Peack'

First sold in the USA in Aug 2006.

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

Details of Application

Application Number	2012/001
Variety Name	'Joey1'
Genus Species	<i>Echeveria setosa</i> x <i>Echeveria gibbifera</i>
Coon Name	Echeveria
Synonym	Coolvue'
Accepted Date	8 April 2013
Applicant	The Great Australian Succulent Company Pty Ltd, Picton, NSW
Agent	
Qualified Person	John Oates

Details of Comparative Trial

Location	Yowrie, NSW
Descriptor	Echev PBR(National Descriptor for Echeveria)
Period	January 2013 to September 2013
Conditions	Vegetatively propagated from leaf into 100 pots grown in full sun on benching. Overhead watering as necessary. Slow release fertilizer applied as rooted leaves planted
Trial Design	Complete randomised arrangement of pots
Measurements	Plant diameter and leaf length and width
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: *Echeveria setosa* 'Breeding Line 222' and pollen parent *Echeveria secunda*. 'line 419' in December 2003. The seed parent is characterized by, leaf colour: yellow green aging to pink margins; plant: single stem. The pollen parent is characterized by, plant size: small and freely branching; leaf colour: green-blue. JOE1922.1 was selected in August 2004 for the following characters: leaf colour: uniformly green-blue; plant size: medium; time to branch: very early; basal branching habit: medium to strong. JOE1922.1 was named Coolvue and after tissue culture multiplication and ten generations of vegetative reproduction no variation has been observed. The selection work was conducted at Thirlmere and Picton, NSW. The breeders are John Oates and Mal Morgan, The Great Australian Succulent Company.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	stem: presence	present
Plant	rosette: size	moderately large
Plant	rosette: number	one to few
Leaf blade	pubescence: presence	absent

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Coents
'Imbricata'	

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	‘Joey1’	‘Imbricata’
<input type="checkbox"/> Plant: root form	fibrous	fibrous
<input type="checkbox"/> Plant: rosette	complete	complete
<input type="checkbox"/> Rosette: diameter if present)	large	small
<input type="checkbox"/> Plant: stem length	very short	very short
<input type="checkbox"/> Foliage: waxiness	medium	medium
<input type="checkbox"/> Foliage: glossiness	medium	medium
<input type="checkbox"/> Leaf blade: shape	obovate	broad obtusate
<input type="checkbox"/> Leaf blade: thickness	medium	medium
<input type="checkbox"/> Leaf blade: cross section	flat	concave
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: carunculations	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Leaf blade: length	short	medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium
<input checked="" type="checkbox"/> Leaf blade: length:width ratio	large	medium
<input type="checkbox"/> Leaf blade: colour of upperside	green	green
<input type="checkbox"/> Leaf blade: intensity of colour of upperside	medium	medium
<input type="checkbox"/> Leaf blade: colour distribution	uniform	uniform
<input checked="" type="checkbox"/> Leaf blade: number of colours (if distinct)	one	two
<input type="checkbox"/> Leaf blade: degree of crenulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Inflorescence: type	cymose-paniculate	cymose-paniculate
<input type="checkbox"/> Inflorescence: peduncle length	medium	
<input type="checkbox"/> Flower bud: shape	urceolate	urceolate
<input type="checkbox"/> Flower: bract number	medium	medium
<input type="checkbox"/> Flower: cincinni number	two	two
<input type="checkbox"/> Flower: pedicel length	medium	medium
<input type="checkbox"/> Flower: pedicel width	narrow	medium
<input type="checkbox"/> Flower: pedicel length:width ratio	medium	medium
<input type="checkbox"/> Flower: corolla shape	pentagonal	pentagonal
<input type="checkbox"/> Flower: arrangement of petals	valvate	valvate
<input type="checkbox"/> Petal: length	medium	medium
<input type="checkbox"/> Petal: width	medium	medium

<input type="checkbox"/>	Petal: length:width ratio	medium	medium
<input type="checkbox"/>	Petal: No. of colours	one	two
<input type="checkbox"/>	Sepal: form	appressed	appressed

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Joey1’	‘Imbricata’
<input type="checkbox"/> Leaf: colour with bloom(RHS)	191A	189A
<input checked="" type="checkbox"/> Leaf: colour without bloom(RHS)	137B	147A
<input checked="" type="checkbox"/> Flower bud: colour with bloom(RHS)	191B	189C
<input type="checkbox"/> Flower bud: colour without bloom(RHS)	136B	148A

Statistical Table

Organ/Plant Part: Context	‘Joey2’	‘Imbricata’
<input type="checkbox"/> Plant: rosette diameter(mm)		
Mean	162.70	153.70
Std. Deviation	9.49	6.15
Lsd/sig	3.06	P≤0.01
<input type="checkbox"/> Leaf: length(mm)		
Mean	74.89	93.17
Std. Deviation	3.68	6.60
Lsd/sig	1.98	P≤0.01
<input checked="" type="checkbox"/> Leaf: width(mm)		
Mean	27.07	46.09
Std. Deviation	10.51	2.48
Lsd/sig	0.85	P≤0.01
<input checked="" type="checkbox"/> Leaf: length:width ratio		
Mean	2.78	2.01
Std. Deviation	0.16	0.10
Lsd/sig	0.04	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	‘Joye1’

First sold in Australia in January 2011.

Description: **John Oates**, Turossa Heads, NSW.

Details of Application

Application Number	2010/304
Variety Name	'Joey2'
Genus Species	<i>Echeveria setosa</i> x <i>Echeveria gibbiflora</i>
Coon Name	Echeveria
Synonym	Blue Wren
Accepted Date	18 January 2011
Applicant	The Great Australian Succulent Company Pty Ltd, Picton, NSW
Agent	
Qualified Person	John Oates

Details of Comparative Trial

Location	Yowrie, NSW
Descriptor	National Descriptor Echev PBR
Period	January 2013 to September 2013
Conditions	Vegetatively propagated from leaf into 100mm pots grown in full sun on benching. Overhead watering as necessary. Slow release fertilizer applied as rooted leaves planted
Trial Design	Complete randomised arrangement of pots
Measurements	Plant diameter and leaf length and width
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: *Echeveria setosa* line '180' x *Echeveria gibbiflora* line '176' in June 2004. The seed parent is characterized by leaf colour: green which varies with environment; leaf margin: ciliate and rosette branching of the plant. The pollen parent is characterized by leaf size 25cm x 15cm, broadly obovate – orbicular shape and with undulate-crenulate leaf margin. 'JOE1025' was selected in June 2004 for the following characters: leaf colour: blue green stable with temperature and prolific branching habit. 'JOE1025' was named 'Blue Wren' and after tissue culture multiplication and ten generations of vegetative reproduction no variation has been observed. The selection work was conducted at Thirlmere and Picton, NSW. The breeders are John Oates and Mal Morgan, The Great Australian Succulent Company.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	stem: presence	absent
Plant	rosette: number	many
Leaf	pubescence: presence	present

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Coents
'Emerald Ripple'	

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	‘Joey2’	‘Emerald Ripple’
<input type="checkbox"/> Plant: root form	fibrous	fibrous
<input type="checkbox"/> Plant: rosette	complete	complete
<input checked="" type="checkbox"/> Rosette: diameter (if present)	medium	small
<input type="checkbox"/> Plant: stem length	very short	very short
<input checked="" type="checkbox"/> Foliage: waxiness	medium	weak
<input type="checkbox"/> Foliage: glossiness	medium	medium
<input type="checkbox"/> Leaf blade: shape	elliptic	elliptic
<input checked="" type="checkbox"/> Leaf blade: thickness	medium	thin
<input type="checkbox"/> Leaf blade: cross section	concave	concave
<input type="checkbox"/> Leaf blade: variegation	absent	absent
<input type="checkbox"/> Leaf blade: carunculations	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf blade: pubescence	medium	medium
<input checked="" type="checkbox"/> Leaf blade: length	medium	short
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow
<input checked="" type="checkbox"/> Leaf blade: length:width ratio	medium	large
<input type="checkbox"/> Leaf blade: colour of upperside	green	green
<input type="checkbox"/> Leaf blade: intensity of colour of upperside	medium	medium
<input type="checkbox"/> Leaf blade: colour distribution	uniform	uniform
<input type="checkbox"/> Leaf blade: degree of crenulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> Inflorescence: type	cymose-paniculate	cymose-paniculate
<input type="checkbox"/> Inflorescence: peduncle length	short to medium	medium
<input type="checkbox"/> Flower: bract number	medium	medium
<input checked="" type="checkbox"/> Flower: cincinni number	two	many
<input type="checkbox"/> Flower: pedicel length	medium	medium
<input type="checkbox"/> Flower: pedicel width	medium	medium
<input type="checkbox"/> Flower: pedicel length:width ratio	medium	medium
<input type="checkbox"/> Flower: corolla shape	pentagonal	pentagonal
<input type="checkbox"/> Flower: arrangement of petals	valvate	valvate
<input type="checkbox"/> Petal: length	medium	medium
<input type="checkbox"/> Petal: width	medium	medium
<input type="checkbox"/> Petal: length:width ratio	medium	medium
<input type="checkbox"/> Petal: No. of colours	one	one
<input type="checkbox"/> Sepal: form	appressed	appressed
<input type="checkbox"/> Sepal: length of largest	medium	medium
<input type="checkbox"/> Sepal: length of shortest	very short	very short

<input type="checkbox"/>	Stamen: filament colour(RHS)	9C	9C
<input type="checkbox"/>	Stamen: filament length	medium	medium
<input type="checkbox"/>	Pistil: length	medium	medium
<input type="checkbox"/>	Style : length	medium	medium
<input type="checkbox"/>	Stigma: shape	linear	linear
<input type="checkbox"/>	Anther sac: position relative to stigma at anthesis	level	level

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Joey2’	‘Emerald Ripple’	
<input type="checkbox"/>	Leaf: colour with bloom(RHS)	137B-C	136A
<input checked="" type="checkbox"/>	Leaf: colour without bloom(RHS)	147A	137A
<input checked="" type="checkbox"/>	Flower bud: colour with bloom(RHS)	39A	44A
<input type="checkbox"/>	Flower bud: colour without bloom(RHS)	43A	44A
<input checked="" type="checkbox"/>	Leaf: depth cross section concave	deep	shallow

Statistical Table

Organ/Plant Part: Context	‘Joey2’	‘Emerald Ripple’	
<input type="checkbox"/>	Leaf: length(mm)		
	Mean	52.33	38.54
	Std. Deviation	5.58	2.85
	Lsd/sig	1.79	P≤0.01
<input checked="" type="checkbox"/>	Leaf: width(mm)		
	Mean	21.80	15.89
	Std. Deviation	1.51	1.73
	Lsd/sig	0.61	P≤0.01
<input checked="" type="checkbox"/>	Leaf: length:width ratio		
	Mean	2.40	2.68
	Std. Deviation	0.22	0.38
	Lsd/sig	0.13	P≤0.01
<input checked="" type="checkbox"/>	Leaf: thickness(mm)		
	Mean	7.40	7.12
	Std. Deviation	0.64	0.48
	Lsd/sig	0.20	P≤0.01
<input checked="" type="checkbox"/>	Leaf: tissue thickness(mm)		
	Mean	5.73	7.01
	Std. Deviation	0.87	0.32
	Lsd/sig	0.24	P≤0.01
<input type="checkbox"/>	Sepal: length(mm)		
	Mean	5.39	5.28
	Std. Deviation	0.58	0.76
	Lsd/sig	0.19	ns
<input checked="" type="checkbox"/>	Sepal: width(mm)		
	Mean	3.29	3.48

Std. Deviation	0.34	0.45
Lsd/sig	0.86	ns
<input checked="" type="checkbox"/> Sepal: length:width ratio		
Mean	1.64	1.52
Std. Deviation	0.09	0.11
Lsd/sig	0.04	P≤0.01
<input checked="" type="checkbox"/> Leaf: depth of concave(mm)		
Mean	1.67	0.11
Std. Deviation	0.57	0.26
Lsd/sig	0.18	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	'Joey2'

First sold in Australia in December 2009.

Description: **John Oates**, Tura Beach, NSW.

Details of Application

Application Number	2008/109
Variety Name	'Black Lace'
Genus Species	<i>Sambuca nigra</i>
Common Name	Elderberry
Synonym	
Accepted Date	29 May 2008
Applicant	East Malling Research, UK
Agent	Fleming's Nurseries Pty Ltd, Monbulk, VIC
Qualified Person	Peter Todd

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trade Marks Office
Overseas Data Reference Number	PP15575
Location	Monbulk, VIC
Descriptor	PBR National descriptor PBR SAMB
Period	2013
Conditions	Verification trial. Plants were grown vegetatively. All trees Are healthy and growing evenly with no obvious signs of Disease.
Trial Design	Randomised Blocks
Measurements	Measurements from all available plants
RHS Chart - edition	1996

Origin and Breeding

Controlled pollination: '391A' x '391B' in June 1995. Approximately 100 flowers were hand-pollinated and then bagged for protection until a seed harvest that resulted in 203 seedlings being planted out for evaluation in 1994. All crosses and selection were done in west Malling, Kent in England. The new variety was first propagated by softwood cuttings from the mother plant by the inventor in west Malling in 1996 and found to be true to type in successive generation. The seed parent is characterised by lancinate leaves with tawney colour. The pollen parent is characterised by lancinate leaves with purple colour. Original Breeder: Kenneth Tobutt, Horticulture Research International, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Gerda'	

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

Organ/Plant Part: Context	‘Black Lace’	‘Gerda’
<input type="checkbox"/> Plant: type	shrub	shrub
<input type="checkbox"/> Plant: growth habit	spreading	spreading
<input type="checkbox"/> Plant: size	small to medium	small to medium
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: width	medium	medium to broad
<input type="checkbox"/> Leaf: leaf type	compound	compound
<input type="checkbox"/> Leaf: size	small to medium	medium to large
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Leaf: length of blade	short to medium	medium to long
<input type="checkbox"/> Leaf: width of blade	narrow	narrow to medium
<input type="checkbox"/> Leaf: length of petiole	short	medium to long
<input type="checkbox"/> Leaf: shape	pinnatisect	ovate
<input type="checkbox"/> Leaf: incision of margin	present	absent
<input type="checkbox"/> Leaf: depth of incision	medium to deep	medium to deep
<input type="checkbox"/> Leaf: type of incision	toothed	toothed
<input type="checkbox"/> Leaf: undulation of the margin	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: glossiness of upper side	strong to very strong	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS)	202A	202A
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: attitude	erect	erect
<input type="checkbox"/> Flower: diameter	large	small
<input type="checkbox"/> Flower: fragrance	present	present
<input type="checkbox"/> Flower: pedicel length	very short to short	short
<input type="checkbox"/> Petal: predominant colour of upper side(RHS)	62C	72A
<input type="checkbox"/> Petal: predominant colour of lower side(RHS)	62C	72A
<input type="checkbox"/> Petal: eye zone (basal spot upper side)	absent	absent
<input type="checkbox"/> Petal: colour of eye zone (RHS)	62C fading 155D	72A fading to 155D
<input type="checkbox"/> Petal: shape	rounded	obovate
<input type="checkbox"/> Fruit: size	small	very small to small
<input type="checkbox"/> Fruit: shape	globose	globose
<input type="checkbox"/> Fruit: overcolour of skin (RHS)	187A	187A
<input type="checkbox"/> Fruit: seed	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Black Lace’	‘Gerda’
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<input type="checkbox"/> Inflorescence: type	umbel	umbel
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Statistical Table

Organ/Plant Part: Context	'Black Lace'	'Gerda'
<input type="checkbox"/> Leaf: blade length(mm)		
Mean	6.50	9.50
Std. Deviation	1.50	1.50
Lsd/sig	0.15	P≤0.01
<input type="checkbox"/> leaf: blade width(mm)		
Mean	1.50	5.00
Std. Deviation	0.50	1.00
Lsd/sig	0.05	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2002	Granted	'Eva'
USA	2003	Granted	'Eva'

First sold in England in May 2002 as 'Eva'.

Description: **Peter Todd**, Monbulk, VIC.

Details of Application		
Application Number	2013/024	
Variety Name	'Harrosy'	
Genus Species	<i>Gaura lindheimeri</i>	
Common Name	Gaura	
Synonym	Nil	
Accepted Date	19 Feb 2013	
Applicant	Hardy's Cottage Garden Plants, UK	
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 (Gaura) TG/261/1	
Period	30 Nov 2013 to 1 Dec 2013	
Conditions	20 plants of <i>Gaura lindheimeri</i> 'Harrosy' and <i>Gaura lindheimeri</i> 'Siskyou Pink' were trialled under 14% hail netting. All were under irrigation and sprayed with a general fungicide preventative which was applied to all crops in the trial area, as needed.	
Trial Design	Randomly spaced plants 20 of each.	
Measurements	Observations from all plants.	
RHS Chart - edition	2007	
Origin and Breeding		
Spontaneous mutation: The new cultivar was identified as a branch mutation of <i>Gaura lindheimeri</i> 'Siskyou' Pink' in a garden plot at the applicants Nursery in Whitchurch, UK in the summer of 2006. Asexual reproduction was accomplished by softwood stem cuttings and propagation has determined that the characteristics of this cultivar are stable and reproduced true to type in successive generations. Breeders: Rob hardy and Rosy Hardy.		
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	anthocyanin coloration	absent or very weak
Petal	conspicuousness of veins	absent or very weak
Bud	colour	greyed-red
Flower	width	medium
Petal	shape	ovate
Petal	length	short to medium
Petal	width	narrow to medium

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

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

Organ/Plant Part: Context	'Harrosy'	'Siskiyou Pink'
<input type="checkbox"/> *Plant: height	medium to tall	medium to tall
<input type="checkbox"/> *Plant: width	medium to broad	medium to broad
<input type="checkbox"/> *Plant: height/width ratio	medium	medium
<input checked="" type="checkbox"/> Plant: density	medium	dense
<input checked="" type="checkbox"/> Plant: number of flowers	medium	high
<input type="checkbox"/> Plant: attitude of stems	semi upright	semi upright
<input type="checkbox"/> Stem: number of branches	few	few to medium
<input type="checkbox"/> Stem: number of leaves	medium	medium
<input checked="" type="checkbox"/> Stem: distribution of leaves	basal half	basal three quarters
<input type="checkbox"/> *Young shoot: anthocyanin colouration	weak	weak
<input type="checkbox"/> *Leaf: length	medium	medium
<input type="checkbox"/> *Leaf: width	medium	narrow to medium
<input type="checkbox"/> *Leaf: length/width ratio	moderately elongated	moderately elongated
<input type="checkbox"/> Leaf: position of maximum width	at mid-point	at mid-point
<input checked="" type="checkbox"/> Leaf: undulation of margin	moderate	absent or very weak
<input type="checkbox"/> *Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> *Leaf: variegation	absent	absent
<input type="checkbox"/> *Leaf: anthocyanin colouration	weak to medium	weak
<input checked="" type="checkbox"/> *Leaf: distribution of anthocyanin colouration	mainly towards base	discrete spots
<input type="checkbox"/> *Leaf: area covered by anthocyanin colouration	medium to large	medium
<input type="checkbox"/> Flowering stem: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> *Bud: colour	178A	178A
<input type="checkbox"/> *Flower: width	medium	medium
<input type="checkbox"/> Petal: shape	ovate	ovate
<input type="checkbox"/> *Petal: length	short to medium	short to medium
<input type="checkbox"/> *Petal: width	narrow to medium	narrow to medium
<input type="checkbox"/> *Petal: length/width ratio	slightly elongated to moderately elongated	slightly elongated to moderately elongated
<input checked="" type="checkbox"/> *Petal: main colour of inner surface	N155D	54A
<input checked="" type="checkbox"/> *Petal: secondary colour of inner surface (excluding veins)	54A	-

<input type="checkbox"/> *Petal: distribution of secondary colour of inner surface (excluding veins)	at base	-
<input type="checkbox"/> *Petal: conspicuousness of veins	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Style: colour	white	pink
<input type="checkbox"/> Stamen: colour of filament	white	white

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Granted	'Harrosy'
USA	2010	Granted	'Harrosy'

First sold in the EU in March 2009.

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

Details of Application		
Application Number	2012/214	
Variety Name	'X115-32-5'	
Genus Species	<i>Gomphrena leontopodioides</i>	
Common Name	Gomphrena	
Synonym	Nil	
Accepted Date	21Nov 2012	
Applicant	The University of Queensland, Brisbane, QLD	
Agent	InnoV8Botanics Pty Ltd, Karana Downs, QLD	
Qualified Person	Dion Harrison	
Details of Comparative Trial		
Location	Gatton, QLD.	
Descriptor	National Descriptor for Gomphrena (<i>Gomphrena leontopodioides</i>) PBR GOMP	
Period	Nov 2012 to Dec 2013.	
Conditions	Plants were propagated by cuttings and grown in 175 mm pots in a soil-less medium under greenhouse conditions, fertilised with controlled release fertiliser and drip irrigated.	
Trial Design	Complete randomised block design with equal replication.	
Measurements	Measurements were taken from 10 plants or parts per variety.	
RHS Chart - edition	2005	
Origin and Breeding		
Seedling selection: Open pollinated seed from maternal parent GLCS 0550(06)003 was sown on 22nd June 2009. Colchicine was applied to seedlings at the cotyledon stage. The selection was identified as having following unique combination of characteristics: very short dense spreading habit with horizontal stem branching, strong plant vigour, dark green foliage, large inflorescence with mid purple-pink tepals and a white corolla tube. Breeder: Dion Harrison, The University of Queensland, Gatton, 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	type	herbaceous perennial
Inflorescence	colour	mid pink-purple
Leaf	type	simple
Leaf	presence of variegation	absent
Inflorescence	position on stem	terminal
Inflorescence	number of heads per spike	one
Stem	presence of hairs	present
Leaf	arrangement	opposite
Leaf	petiole	absent
Bract	attachment	stalked

Bract	shape	broadly ovate		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
‘Empress’				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Balboa’	Plant height	very short	very tall	
‘Balboa’	Inflorescence tepal colour	mid purple-pink	dark pink-purple	
‘Balboa’	Inflorescence corolla tube colour	white	dark pink-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	‘X115-32-5’	‘Empress’
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	spreading	erect
<input checked="" type="checkbox"/> Plant: density	dense to very dense	medium to dense
<input type="checkbox"/> Plant: lodging	weak	absent or very weak
<input checked="" type="checkbox"/> Plant: height	very short	short
<input type="checkbox"/> Plant: time of beginning of flowering	early to medium	early to medium
<input checked="" type="checkbox"/> Stem: colour (RHS colour chart)	196A	29C
<input checked="" type="checkbox"/> Stem: intensity of basal branching	low to medium	medium to high
<input checked="" type="checkbox"/> Stem: attitude of branches	horizontal	semi-erect
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stem: degree of hairiness	medium to high	medium
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	opposite	opposite
<input type="checkbox"/> Leaf: presence of hairs	present	present
<input type="checkbox"/> Leaf: petiole	absent	absent
<input type="checkbox"/> Leaf: shape	lanceolate	lanceolate
<input type="checkbox"/> Leaf: shape of apex	apiculate	apiculate

<input type="checkbox"/>	Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/>	Leaf: undulation of the margin	weak	very weak to weak
<input type="checkbox"/>	Leaf: colour of margin	green	green
<input type="checkbox"/>	Leaf: colour of central vein from above	yellow-green	yellow-green
<input type="checkbox"/>	Leaf: curvature of latitudinal axis	straight	straight
<input checked="" type="checkbox"/>	Leaf: glossiness of upper side	medium	weak
<input checked="" type="checkbox"/>	Leaf : green colour	dark	medium
<input type="checkbox"/>	Leaf: variegation	absent	absent
<input type="checkbox"/>	Leaf: primary colour (RHS colour chart)	N189A-B	189A
<input type="checkbox"/>	Inflorescence: position on stem	terminal	terminal
<input type="checkbox"/>	Inflorescence: number of heads per spike	1	1
<input type="checkbox"/>	Inflorescence: shape viewed above	round	irregularly round
<input type="checkbox"/>	Inflorescence: profile of upper part	flattened convex	flattened convex
<input type="checkbox"/>	Inflorescence: profile of lower part	flat	flat
<input checked="" type="checkbox"/>	Inflorescence: diameter	large	small
<input type="checkbox"/>	Inflorescence: primary tepal colour	mid purple-pink	mid purple-pink
<input type="checkbox"/>	Inflorescence: tepal blade colour (RHS colour chart)	72C	72C
<input type="checkbox"/>	Inflorescence: tepal blade venation colour (RHS colour chart)	N92	N92
<input checked="" type="checkbox"/>	Inflorescence: corolla tube colour	white	mid purple-pink
<input checked="" type="checkbox"/>	Inflorescence: corolla tube colour (RHS colour chart)	N155C	72C
Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context		‘X115-32-5’	‘Empress’
<input checked="" type="checkbox"/>	Plant: vigour	strong	weak
<input type="checkbox"/>	Leaf : curvature of cross section	concave	concave
<input type="checkbox"/>	Leaf: density of hairs	low to medium	medium

Statistical Table

Organ/Plant Part: Context	‘X115-32-5’	‘Empress’
<input type="checkbox"/> Leaf: length (mm)		
Mean	53.81	45.04
Std. Deviation	9.81	2.52
LSD/sig	9.22	ns

<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	11.70	7.38
Std. Deviation	1.39	1.21
LSD/sig	1.68	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: diameter (mm)		
Mean	38.87	28.33
Std. Deviation	1.52	1.77
LSD/sig	2.12	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	27.31	21.69
Std. Deviation	2.46	2.59
LSD/sig	3.26	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	46.15	37.09
Std. Deviation	6.7	3.08
LSD/sig	6.71	P≤0.01

Prior Applications and Sales

Nil.

Description: **Dion Harrison**. InnoV8Botanics Pty Ltd, Karana Downs, QLD.

Details of Application

Application Number	2010/150
Variety Name	'Sheegene 4'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Synonym	Luisco
Accepted Date	8 November 2010
Applicant	Sheehan Genetics LLC, Porterville, CA, USA
Agent	Sheehan Genetics Australia Pty Ltd, Emerald, VIC
Qualified Person	

Details of Comparative Trial

Location	Irymple, VIC
Descriptor	Grape vine UPOV TG/50/9
Period	January 2012 – March 2013
Conditions	The candidate white table grape variety 'Sheegene 4' and three comparator varieties were top-worked onto Early Globe inter-stock grafted on Ramsey rootstock at a commercial table grape vineyard at Irymple, North West VIC.
Trial Design	A replicated trial was established within five vine rows. 3-vine plots of each variety were replicated five times in a randomised plot design with each replicate set of varieties being in a separate row. Plots for a fourth comparator 'Autumn King' were included in the trial design; however these were not grafted due to budwood being unavailable to this trial. Characteristic for this fourth comparator were obtained from published data described in <i>Plant Varieties Journal</i> Volume 20 issue 2.
Measurements	Shoots, leaves, canes, bunches, berries.
RHS Chart - edition	1985 (reprinted 1986).

Origin and Breeding

Controlled pollination: 'Red Globe' x 'Princess'. The hybridization produced a large ovate green seedless grape comparable to 'Thompson Seedless' but ripens 8 weeks later than the latter. The selection was asexually propagated from four successive generations by top-working dormant buds onto virus-free Harmony rootstock in 2003. The seed parent produces red berries with seeds. The pollen parent has mild muscat flavour and harvest is midseason. Breeder: Timothy Sheehan, Porterville, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour	green to yellow green
Berry	particular flavour	none
Berry	seededness	seedless
Berry	maturity	early to midseason

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Regal seedless’	late maturing, seedless variety with narrow ellipsoid shaped paler yellow green berries.
‘Autumn King’	late maturing seedless variety with rounder paler yellow green berries with a thicker skin. Leaves of ‘Autumn King’ have more overlapping of the petiole sinus.
‘Grapecous’	late, seedless, yellow-green grape with a muscat flavour.
‘Sugratwelve’	large, seedless, yellow-green grape that matures later than ‘Thompson Seedless’ but slightly earlier than the candidate.
‘Thompson Seedless’	mid season yellow green grape maturing earlier than candidate and naturally smaller berries than the candidate.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Grapecous’	Berry: flavour	no flavour	muscat	

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	‘Sheegene 4’	‘Autumn King’	‘Regal Seedless’	‘Sugratwelve’	‘Thompson Seedless’
<input checked="" type="checkbox"/> *Time of: bud burst	late	late	medium to late	early	medium
<input checked="" type="checkbox"/> *Young shoot: openness of tip	half open	fully open	half open	wide open	wide open
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	medium	medium	sparse to medium	medium	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	-	sparse	absent or very sparse	sparse
<input type="checkbox"/> *Young leaf: colour of upper side of blade	dark copper red	yellow green	green with anthocyanin spots	light copper red	yellow green
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	medium	absent or very sparse
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	erect	horizontal	semi-erect	horizontal
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red or red	green	green	green and red	green and red
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green and red	green	green	green and red	green
<input type="checkbox"/> Shoot: colour of dorsal side of	green	-	green	green and red	green and red

nodes						
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green	-	green	green and red	green and red	green and red
<input type="checkbox"/> Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Shoot: length of tendrils	medium to long	long	long	medium to long	long	long
<input type="checkbox"/> *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
<input type="checkbox"/> *Mature leaf: size of blade	medium	medium	medium to large	large	medium	medium
<input checked="" type="checkbox"/> *Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal	pentagonal	circular	circular
<input type="checkbox"/> Mature leaf: blistering of upper side of blade	absent or very weak	weak	absent or very weak	absent or very weak	very weak to weak	very weak to weak
<input type="checkbox"/> *Mature leaf: number of lobes	three	five	five to seven	three	five	five
<input type="checkbox"/> Mature leaf: depth of upper lateral sinuses	deep	medium	medium to deep	shallow	deep	deep
<input type="checkbox"/> Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	strongly overlapped	closed	closed	closed	closed
<input type="checkbox"/> *Mature leaf: arrangement of lobes of petiole sinus	wide open	half open to half overlapped	slightly open	half open	closed	closed
<input type="checkbox"/> *Mature leaf: length of teeth	short to medium	long	medium	medium	medium	medium
<input type="checkbox"/> *Mature leaf: ratio length/width of teeth	medium	medium	medium	large	medium	medium
<input type="checkbox"/> *Mature leaf: shape of teeth	both sides convex	both sides straight	mixture of both sides straight and both sides convex	both sides convex	mixture of both sides straight and both sides convex	mixture of both sides straight and both sides convex
<input type="checkbox"/> *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	low	absent or very low	absent or very low	absent or very low	absent or very low
<input type="checkbox"/> Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Mature leaf: length of petiole compared to length of middle vein	equal or moderately shorter	moderately shorter	equal or moderately shorter	moderately shorter	moderately shorter	moderately shorter
<input type="checkbox"/> *Time of: beginning of berry ripening	late	very late	late	medium	medium	medium

<input type="checkbox"/> *Bunch: size (peduncle excluded)	medium	medium	large	medium to large	medium
<input type="checkbox"/> *Bunch: density	lax	medium to dense	lax to medium	lax	medium to dense
<input type="checkbox"/> Bunch: length of peduncle of primary bunch	short to medium	medium	short	medium	medium
<input checked="" type="checkbox"/> *Berry: size (without GA)	large	very large	medium to large	medium to large	naturally small
<input type="checkbox"/> *Berry: shape	broad ellipsoid	obtuse ovoid to obovoid	narrow ellipsoid	broad ellipsoid	broad ellipsoid
<input checked="" type="checkbox"/> *Berry: colour of skin (without bloom)	green	yellow green	yellow	yellow green	yellow green
<input type="checkbox"/> Berry: ease of detachment from pedicel	moderately easy	difficult	difficult	moderately easy	moderately easy
<input checked="" type="checkbox"/> Berry: thickness of skin	thin	medium	medium	medium	thin
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	moderately firm	very firm	soft or slightly firm	soft or slightly firm	soft or slightly firm
<input type="checkbox"/> *Berry: particular flavour	none	none	none	none	none
<input type="checkbox"/> *Berry: formation of seeds	none	rudimentary	rudimentary	rudimentary	none
<input type="checkbox"/> Woody shoot: main colour	reddish brown	yellowish brown	yellowish brown	yellowish brown	brown

Organ/Plant Part: Context	'Sheegene 4'	'Autumn King'*	'Regal Seedless'	'Sugratwelve'	'Thompson Seedless'
<input type="checkbox"/> Mature leaf: width (cm)					
Mean	14.75	-	16.38	14.38	13.83
Std. Deviation	2.33	-	2.32	1.70	1.36
LSD/sig	1.61	-	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Leaf length:width ratio					
Mean	0.77	-	0.69	0.80	0.88
Std. Deviation	0.10	-	0.05	0.01	0.20
LSD/sig	0.11	-	ns	ns	ns
<input checked="" type="checkbox"/> Mature leaf: petiole length: main vein length ratio					
Mean	0.86	-	0.71	0.70	0.88
Std. Deviation	0.11	-	0.11	0.16	0.17
LSD/sig	0.11	-	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Berry length(mm)					
Mean	21.03	-	26.67	25.17	15.43
Std. Deviation	2.36	-	2.52	3.17	1.19

LSD/sig	1.64	-	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry width(mm)					
Mean	17.93	-	18.63	18.97	13.00
Std. Deviation	2.51	-	1.71	2.55	1.47
LSD/sig	1.08	-	ns	ns	P≤0.01
<input type="checkbox"/> Berry length:width ratio					
Mean	1.17	-	1.43	1.33	1.19
Std. Deviation	0.06	-	0.12	0.13	0.07
LSD/sig	0.07	-	P≤0.01	P≤0.01	ns

-
- - 'Autumn King' was not in the trial for recording measurements.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2009	Applied	'Sheegene 4'
Chile	2011	Granted	'Sheegene 4'
Spain	2008	Granted	'Sheegene 4'
Brazil	2009	Applied	'Sheegene 4'
Peru	2009	Applied	'Sheegene 4'
European Union	2009	Applied	'Sheegene 4'
USA	2006	Granted	'Sheegene 4'

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

Details of Application

Application Number	2010/149
Variety Name	'Sheegene 2'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Synonym	Timpson Seedless
Accepted Date	8 November 2010
Applicant	Sheehan Genetics LLC, Porteville, CA, USA
Agent	Sheehan Genetics Australia Pty Ltd, Emerlad, VIC
Qualified Person	

Details of Comparative Trial

Location	Irymple, VIC
Descriptor	Grape vine UPOV TG/50/9
Period	September 2011 – February 2013
Conditions	The candidate white table grape variety and three comparator varieties were top-worked onto Early Globe inter-stock grafted on Ramsey rootstock at a commercial table grape vineyard at Irymple, North West VIC.
Trial Design	A replicated trial was established within five vine rows. 3-vine plots of each variety were replicated five times in a randomised plot design with each replicate set of varieties being in a separate row.
Measurements	Shoots, leaves, canes, bunches, berries
RHS Chart - edition	Fifth edition (2007).

Origin and Breeding

Controlled pollination: 'Red Globe' x 'Princess'. The hybridization produced a large ovate green seedless grape comparable to 'Thompson Seedless' but ready for harvest at least 10-14 days earlier than 'Thompson Seedless'. The selection was asexually propagated from four successive generations by top-working dormant buds onto virus-free Harmony rootstock in 2003. The seed parent produces red berries with seeds. The pollen parent has mild muscat flavour and harvest time is midseason. Breeder: Timothy Sheehan, Porteville, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour	yellow green
Berry	particular flavour	none
Berry	seededness	seedless

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Early Sweet'	early maturing berry smaller and rounder in shape
'Menindee Seedless'	early maturing berry rounder in shape
'Sugratwelve'	broad elliptic green-yellow berry ripening earlier than 'Sultana'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Thompson Seedless'	Plant: time of maturity	10-14 days earlier	10-14 days later	
'Thompson Seedless'	Berry: size	naturally large	naturally small	
'Grapeous'	Berry: flavour	no flavour	muscat	
'Regal seedless'	Floral bud: time of burst	medium	late	

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

Organ/Plant Part: Context	'Sheegene 2'	'Early Sweet'	'Menindee Seedless'	'Sugratwelve'
<input checked="" type="checkbox"/> *Time of: bud burst	medium to late	very early	very early to early	very early to early
<input checked="" type="checkbox"/> *Young shoot: openness of tip	half open	wide open	fully open	wide open
<input checked="" type="checkbox"/> *Young shoot: prostrate hairs on tip	dense	medium to dense	medium	medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Young shoot: erect hairs on tip	medium	sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	green with anthocyanin spots	green with anthocyanin spots	light copper red
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse	medium
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	semi-erect to horizontal	semi-erect	semi-erect
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	green and red	green and red	green and red
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green and red	green and red	green and red	green and red

<input checked="" type="checkbox"/>	Shoot: colour of dorsal side of nodes	red	green	green	green and red
<input checked="" type="checkbox"/>	Shoot: colour of ventral side of nodes	red	green	red	green and red
<input type="checkbox"/>	Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Shoot: length of tendrils	medium to long	medium to long	medium to long	medium to long
<input type="checkbox"/>	*Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
<input checked="" type="checkbox"/>	*Mature leaf: size of blade	small to medium	small	medium	medium
<input checked="" type="checkbox"/>	*Mature leaf: shape of blade	pentagonal	circular	pentagonal	pentagonal
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Mature leaf: number of lobes	five	five	five	five
<input checked="" type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	medium to deep	very shallow to shallow	shallow to medium	very shallow to shallow
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	closed	closed	closed	closed
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	slightly open	half open	slightly open	slightly open
<input type="checkbox"/>	*Mature leaf: length of teeth	short to medium	medium	medium to long	medium to long
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium	medium	medium	large
<input type="checkbox"/>	*Mature leaf: shape of teeth	both sides convex	both sides convex	both sides convex	both sides convex
<input type="checkbox"/>	*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low	absent or very low	absent or very low
<input type="checkbox"/>	Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	*Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse	absent or very sparse
<input checked="" type="checkbox"/>	Mature leaf: length of petiole compared to length of middle vein	equal	moderately shorter	moderately shorter	much shorter
<input checked="" type="checkbox"/>	*Time of: beginning of berry ripening	early to medium	very early	early	medium
<input type="checkbox"/>	*Bunch: size (peduncle excluded)	medium	medium	medium	medium to large
<input type="checkbox"/>	*Bunch: density	lax	very lax to lax	lax	lax

<input type="checkbox"/> Bunch: length of peduncle of primary bunch	medium	medium	medium	medium
<input type="checkbox"/> *Berry: size	medium to large	small to medium	large	medium to large
<input checked="" type="checkbox"/> *Berry: shape	broad ellipsoid	broad ellipsoid	broad ellipsoid	broad ellipsoid
<input checked="" type="checkbox"/> *Berry: colour of skin (without bloom)	yellow green	yellow green	yellow green	yellow green
<input checked="" type="checkbox"/> Berry: thickness of skin	medium	thin	medium	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	moderately firm	soft or slightly firm	slightly firm	soft or slightly firm
<input type="checkbox"/> *Berry: particular flavour	none	none	none	none
<input type="checkbox"/> *Berry: formation of seeds	none	rudimentary	rudimentary	none
<input checked="" type="checkbox"/> Woody shoot: main colour	orange brown	yellowish brown	yellowish brown	yellowish brown

Organ/Plant Part: Context	'Sheegene 2'	'Early Sweet'	'Menindee Seedless'	'Sugratwelve'
<input type="checkbox"/> Mature leaf: length (cm)				
Mean	10.30	11.00	11.60	12.00
Std. Deviation	1.61	1.43	1.54	1.93
LSD/sig	0.94	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Mature leaf length:width ratio				
Mean	0.71	0.79	0.75	0.81
Std. Deviation	0.08	0.80	0.08	0.90
LSD/sig	0.05	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Mature leaf petiole length: main vein length ratio				
Mean	0.98	0.81	0.72	0.71
Std. Deviation	0.19	0.10	0.11	0.14
LSD/sig	0.08	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Mature leaf: teeth length(mm)				
Mean	6.33	6.78	7.68	7.78
Std. Deviation	1.91	1.73	1.69	1.85
LSD/sig	0.97	ns	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry length(mm)				
Mean	21.90	14.10	23.40	25.17
Std. Deviation	2.67	4.41	1.69	3.17
LSD/sig	2.13	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Berry width(mm)				

Mean	17.10	12.50	18.90	19.00
Std. Deviation	1.64	2.58	1.25	2.39
LSD/sig	1.38	P≤0.01	P≤0.01	P≤0.01

Berry length:width ratio

Mean	1.28	1.10	1.24	1.33
Std. Deviation	0.08	0.16	0.11	0.13
LSD/sig	0.08	P≤0.01	ns	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2009	Applied	'Sheegene 2'
Chile	2011	Granted	'Sheegene 2'
Spain	2009	Granted	'Sheegene 2'
Brazil	2013	Applied	'Sheegene 2'
USA	2008	Granted	'Sheegene 2'
European Union	2010	Granted	'Sheegene 2'

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

Details of Application

Application Number	2010/152
Variety Name	'Sheegene 9'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape vine
Synonym	Melanie
Accepted Date	8 November 2010
Applicant	Sheehan Genetics LLC, Porteville, CA, USA
Agent	Sheehan Genetics Australia Pty Ltd, Emerlad, VIC
Qualified Person	

Details of Comparative Trial

Location	Irymple, VIC
Descriptor	Grape vine UPOV TG/50/9
Period	September 2010 – March 2013
Conditions	The candidate variety 'Sheegene 9' and three comparator varieties were field grafted onto Ramsey rootstock at a commercial table grape vineyard at Irymple, North West VIC. Plant measurements commenced in January 2012 and were completed at harvest 2013 by which time the vines carried a substantial crop. All vines were provided with the same nutrition, irrigation, pest and disease management and weed management program as commercial vines at the vineyard.

Trial Design A replicated trial was established within five vine rows. 3-vine plots of the candidate and the three comparators were replicated five times in a randomised plot design with each replicate set of varieties being in a separate row.

Measurements Measurement were taken at budburst and subsequently on Shoots, leaves, canes, bunches, berries.

RHS Chart - edition 1985 (reprinted 1986).

Origin and Breeding

Controlled pollination: 'Red Globe' x 'Princess'. The selection was asexually propagated from four successive generations by top-working dormant buds onto virus-free Harmony rootstock in late spring 2000. The green coloured seedless grapes produced by the new variety are medium to large size and mature approximately one week before 'Thompson Seedless'. The seed parent produces red berries with seeds. The pollen parent has mild muscat flavour and harvest is midseason. Breeder: Timothy Sheehan, Porteville, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour	green to yellow green
Berry	Particular flavour	none
Berry	seededness	seedless
Berry	maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sugratwelve'	large, seedless, yellow-green grape that matures at a similar time to the candidate but more ellipsoid in shape than the candidate.
'Thompson Seedles	green seedless grape maturing slightly later than the candidate and naturally smaller berries than the candidate

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Early Sweet'	Tendril: length	short	medium	
'Early Sweet'	Plant: time of maturity	early to midseason	very 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	'Sheegene 9'	'Sugratwelve'	'Thompson Seedless'
<input checked="" type="checkbox"/> *Young shoot: openness of tip	wide open	wide open	half open
<input type="checkbox"/> *Young shoot: prostrate hairs on tip	medium to dense	medium	sparse to medium
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Young shoot: erect hairs on tip	absent or very sparse	absent or very sparse	sparse
<input checked="" type="checkbox"/> *Young leaf: colour of upper side of blade	green with anthocyanin spots	light copper red	yellow green
<input type="checkbox"/> *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/> Young leaf: erect hairs on main veins on lower side of blade	absent or very sparse	medium	absent or very sparse
<input type="checkbox"/> Shoot: attitude (before tying)	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Shoot: colour of dorsal side of internodes	green and red	green and red	green and red
<input type="checkbox"/> *Shoot: colour of ventral side of internodes	green and red	green and red	green and red
<input type="checkbox"/> Shoot: colour of dorsal side of nodes	green and red	green and red	green and red
<input type="checkbox"/> Shoot: colour of ventral side of nodes	green and red	green and red	green and red

<input type="checkbox"/>	Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Shoot: length of tendrils	medium to long	medium to long	long
<input type="checkbox"/>	*Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
<input type="checkbox"/>	*Mature leaf: size of blade	medium	medium to large	medium
<input type="checkbox"/>	*Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal
<input type="checkbox"/>	Mature leaf: blistering of upper side of blade	weak	absent or very weak	weak
<input type="checkbox"/>	*Mature leaf: number of lobes	three to five	five	five
<input checked="" type="checkbox"/>	Mature leaf: depth of upper lateral sinuses	very shallow to shallow	very shallow to shallow	deep
<input type="checkbox"/>	Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	closed	closed
<input type="checkbox"/>	*Mature leaf: arrangement of lobes of petiole sinus	slightly open	slightly open	closed
<input type="checkbox"/>	*Mature leaf: length of teeth	medium to long	medium to long	medium
<input type="checkbox"/>	*Mature leaf: ratio length/width of teeth	medium	medium	medium
<input type="checkbox"/>	*Mature leaf: shape of teeth	both sides convex	both sides convex	mixture of both sides straight and both sides convex
<input type="checkbox"/>	*Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	absent or very low	absent or very low	absent or very low
<input type="checkbox"/>	Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
<input type="checkbox"/>	*Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	very sparse to sparse
<input checked="" type="checkbox"/>	Mature leaf: length of petiole compared to length of middle vein	equal	moderately shorter	moderately shorter
<input type="checkbox"/>	*Time of: beginning of berry ripening	medium	medium	medium
<input type="checkbox"/>	*Bunch: size (peduncle excluded)	large	medium	large
<input checked="" type="checkbox"/>	*Bunch: density	very lax	lax to medium	medium to dense
<input type="checkbox"/>	Bunch: length of peduncle of primary bunch	medium	medium	medium

<input checked="" type="checkbox"/> *Berry: size	medium to large	large to very large	medium
<input checked="" type="checkbox"/> *Berry: shape	ovoid	broad ellipsoid	broad ellipsoid
<input checked="" type="checkbox"/> *Berry: colour of skin (without bloom)	green	yellow green	yellow green
<input checked="" type="checkbox"/> Berry: ease of detachment from pedicel	moderately easy	difficult	moderately easy
<input type="checkbox"/> Berry: thickness of skin	medium	-	medium
<input type="checkbox"/> *Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Berry: firmness of flesh	moderately firm	slightly firm	soft or slightly firm
<input type="checkbox"/> *Berry: particular flavour	none	none	none
<input type="checkbox"/> *Berry: formation of seeds	none	rudimentary	rudimentary
<input checked="" type="checkbox"/> Woody shoot: main colour	reddish brown	yellowish brown	yellowish brown

Organ/Plant Part: Context	'Sheegene 9'	'Sugratwelve'	'Thompson Seedless'
<input type="checkbox"/> Mature leaf: width (cm)			
Mean	15.05	14.75	17.31
Std. Deviation	1.68	1.75	2.78
LSD/sig	1.27	ns	P≤0.01
<input checked="" type="checkbox"/> Leaf length:width ratio			
Mean	0.74	0.81	0.71
Std. Deviation	0.09	0.09	0.08
LSD/sig	0.05	P≤0.01	ns
<input checked="" type="checkbox"/> Mature leaf: petiole length: main vein length ratio			
Mean	1.01	0.71	0.88
Std. Deviation	0.19	0.14	0.17
LSD/sig	0.09	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry length(mm)			
Mean	21.55	26.18	16.55
Std. Deviation	2.21	2.77	1.56
LSD/sig	0.79	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Berry width(mm)			
Mean	18.63	19.57	14.23
Std. Deviation	2.03	2.06	1.40
LSD/sig	0.63	P≤0.01	P≤0.01
<input type="checkbox"/> Berry length:width ratio			

Mean	1.16	1.34	1.17
Std. Deviation	0.06	0.10	0.08
LSD/sig	0.03	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2009	Applied	'Sheegene 9'
Chile	2011	Granted	'Sheegene 9'
Spain	2008	Granted	'Sheegene 9'
Brazil	2009	Applied	'Sheegene 9'
Peru	2009	Applied	'Sheegene 9'
European Union	2009	Applied	'Sheegene 9'

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

Details of Application		
Application Number	2011/015	
Variety Name	'Deuagold'	
Genus Species	<i>Grevillea</i> hybrid	
Common Name	Grevillea	
Synonym	Nil	
Accepted Date	09 Mar 2011	
Applicant	Michael Wood, Kalaru, NSW	
Agent	Plants Management Australia Pty Ltd., Dodge Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	National Descriptor for <i>Grevillea</i>	
Period	Jan 2013 to October 2013	
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via cuttings and transferred from tubes to 140mm pots in April 2013. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required	
Trial Design	Twelve pots of each variety in a completely randomised design	
Measurements	From ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled Pollination: In 2005, seed was collected and sown from the maternal parent <i>Grevillea rhyolitica</i> 'Deua Flame' which was control pollinated with the pollen parent <i>Grevillea juniperiana</i> 'Molonglo'. A seedling was raised and grown to flowering where it was initially selected for its golden flower colour. A further generation was grown via cuttings. Final selection criteria were spreading plant habit and flower intensity of yellow colouration. All subsequent generations have remained uniform and stable. Propagation is via cuttings or tissue culture. Breeder: Michael Wood.		
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	division of blade	absent
Perianth	colour	yellow
Leaf	shape of blade	elliptical
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Gold Fever'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Deua Flame'	perianth	colour	yellow	red	Seed parent
'Molongolo'	leaf	shape of blade	elliptic	linear	Pollen parent

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

Organ/Plant Part: Context	'Deuagold'	'Gold Fever'
<input checked="" type="checkbox"/> Plant: habit	bushy	prostrate
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Young stem: colour	brown	brown
<input type="checkbox"/> Young stem: hairiness	present	present
<input type="checkbox"/> Petiole: length	short	short
<input checked="" type="checkbox"/> Leaf: length	medium	short
<input checked="" type="checkbox"/> Leaf: width	medium	narrow
<input type="checkbox"/> Leaf: degree of hairiness on upper side	weak	weak
<input type="checkbox"/> Leaf: degree of hairiness on lower side	weak	weak
<input type="checkbox"/> Leaf: undulation of margin	weak	weak
<input type="checkbox"/> Leaf: division of blade	absent	absent
<input type="checkbox"/> Leaf: blade shape	elliptic	elliptic
<input type="checkbox"/> Flowering branch: position of inflorescence	terminal only	terminal only
<input checked="" type="checkbox"/> Inflorescence: attitude	semi-drooping to drooping	horizontal to semi-drooping
<input type="checkbox"/> Inflorescence: branching	weak	weak
<input type="checkbox"/> Inflorescence: length	short	short
<input type="checkbox"/> Inflorescence: form	dome	dome
<input type="checkbox"/> Rachis: length	short	short
<input type="checkbox"/> Bud: attitude of limb in relation to longitudinal axis of bud	drooping	drooping
<input type="checkbox"/> Bud: colour of limb	green	green
<input type="checkbox"/> Bud: perianth color	yellow	yellow
<input type="checkbox"/> Perianth : color	yellow	yellow
<input type="checkbox"/> Ovary: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Ovary: color	green	green
<input type="checkbox"/> Style: curvature	gently curved	gently curved
<input type="checkbox"/> Style: position of curve	continuous along length	continuous along length
<input type="checkbox"/> Style: hairiness	absent or very weak	absent or very weak
<input type="checkbox"/> Style: color	orange	orange

<input type="checkbox"/> Pistil: length in relation to length of perianth	moderately longer	moderately longer
<input type="checkbox"/> Stigma: color	green	green
<input type="checkbox"/> Pollen presenter: color	yellow	yellow
<input type="checkbox"/> Pollen: color	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Deuagold'	'Gold Fever'
<input type="checkbox"/> Leaf: colour of lower side (RHS colour chart)	146B	146B
<input type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	147A	147A
<input type="checkbox"/> Perianth: colour (RHS colour chart)	18B	18B
<input type="checkbox"/> Style: colour (RHS colour chart)	orange 26C	orange 26D

Statistical Table

Organ/Plant Part: Context	'Deuagold'	'Gold Fever'
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	40.40	30.00
Std. Deviation	3.80	4.00
LSD/sig	6.0	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	12.30	7.20
Std. Deviation	1.34	0.60
LSD/sig	1.16	P≤0.01

Prior Applications:Nil

First sold in Australia in July 2010

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

Details of Application		
Application Number	2010/165	
Variety Name	'Silversunrise'	
Genus Species	<i>Conostylis candicans</i>	
Common Name	Grey Cottonhead	
Synonym	Nil	
Accepted Date	09 Oct 2010	
Applicant	Michael Wood, Kalaru, NSW	
Agent	Plants Management Australia Pty Ltd., Dodge Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	PBR Conostylis Draft	
Period	March 2013 to November 2013	
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via division and transferred from tubes to 140mm pots. 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	2001	
Origin and Breeding		
Seedling selection: During September 2006 the breeder raised a commercial crop of <i>Conostylis candicans</i> from seed. These seedlings were transplanted and grown on throughout the production cycle for the next 18 months. During this time one plant was noted for its plant habit, leaf length and leaf hairiness. This selection was allowed to continue to grow alongside the commercial crop so its characteristics could be monitored. In April 2008 this plant was finally selected for on the basis of its plant habit dense, leaf length short and inflorescence length short. It has since been reproduced via division for 5 generations. All plants have been found to be uniform and stable. Breeder: Michael Wood.		
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
Perianth tube	predominant colour	yellow
leaf	degree of curvature	slightly curved
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
<i>C. candicans</i>		

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

Organ/Plant Part: Context	'Silversunrise'	<i>C. candicans</i>
<input checked="" type="checkbox"/> Plant: height	short	medium
<input checked="" type="checkbox"/> Plant: density	dense	medium
<input type="checkbox"/> Plant: number of inflorescences	medium	medium
<input checked="" type="checkbox"/> Leaf: length	short	medium
<input type="checkbox"/> Leaf: width	narrow to medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: degree of curvature	slightly curved	slightly curved
<input type="checkbox"/> Leaf: colour (RHS colour chart)	198A ca	194A ca
<input type="checkbox"/> Inflorescence: ramification	absent	absent
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium
<input type="checkbox"/> Peduncle: length	short	medium
<input type="checkbox"/> Peduncle: colour (RHS colour chart)	195A	194A
<input type="checkbox"/> Perianth tube: predominant colour	yellow	yellow
<input type="checkbox"/> Perianth lobe: colour (RHS colour chart)	7A	7A
<input type="checkbox"/> Perianth lobes: reflexing	weak	weak
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above
<input type="checkbox"/> Time of: beginning of flowering	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Silversunrise'	<i>C. candicans</i>
<input checked="" type="checkbox"/> Leaf: hairiness	strong to very strong	medium

Statistical Table

Organ/Plant Part: Context	'Silversunrise'	<i>C. candicans</i>
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	179.20	292.50
Std. Deviation	14.20	29.80
LSD/sig	27.3	P≤0.01

Prior Applications:Nil

First sold in Australia in April 2010.

Description: Steve Eggleton, PGA, Wonga Park, VIC

Details of Application	
Application Number	2013/106
Variety Name	'Herbie53'
Genus Species	<i>Iresine herbstii</i>
Common Name	Herbst's bloodleaf
Synonym	Nil
Accepted Date	19 Jun 2013
Applicant	Cabbage Tree Nursery, Dural, NSW
Agent	Ozbreed Pty Limited, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	General Descriptor (for varieties where no specific descriptor available)
Period	August to December 2013
Conditions	Shaded nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to summer period of the trial. Plants were potted into 150mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: In April 2012 a very small leaved and short growing sport was noticed on nursery stock of the common form of *Iresine herbstii*. This sport was taken as a cutting (Gen 1) and grown on after rooting. In June August and October 2012 cuttings were taken off this mother plant (Gen 2, 3 and 4) each batch were potted and grown on for assessment. In December 2012 and January 2013 the selection was propagated again (Gen 5 and 6) and these plants were grown on. It has been uniform and stable through all generations cutting propagation including a 7th at Ozbreed in Clarendon NSW in March 2013. It was grown on between August 2012 and April 2013 and has shown that the characters for which it was selected are uniform and stable with no off types observed. Breeder: Terry Castle, Cabbage Tree Nursery, Dural, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	primary mature colour	red/brown
Leaf	secondary colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
Common Form of <i>Iresine herbstii</i>	This is the parent and also the common pink veined variety.

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

Organ/Plant Part: Context	'Herbie53'	Common Form
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow to medium
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Young shoot: anthocyanin colouration	very strong	very strong
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/> Leaf: size	small	medium to large
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium to long
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	medium to broad
<input checked="" type="checkbox"/> Leaf: length of petiole	short	medium to long
<input type="checkbox"/> Leaf: shape of apex	retuse	retuse
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input checked="" type="checkbox"/> Leaf: undulation of the margin	weak to medium	very weak to weak
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: presence of variegation	present	present
<input type="checkbox"/> Leaf: type of variegation	veinal	veinal
<input checked="" type="checkbox"/> Leaf: degree of variegation	low	medium to high
<input type="checkbox"/> Leaf: primary colour of upper side (RHS colour chart)	N187A	N187A
<input type="checkbox"/> Leaf: secondary colour of upper side (RHS colour chart)	67A	67A

<input type="checkbox"/> Leaf colour: number of colours	two	two
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Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Herbie53'	Common Form
<input type="checkbox"/> Leaf: primary colour of lower side (RHS colour chart)	79B	79A

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2010/208	
Variety Name	'RAPH01'	
Genus Species	<i>Rhaphiolepis indica</i>	
Common Name	Indian Hawthorn	
Synonym	Nil	
Accepted Date	24 Nov 2010	
Applicant	Vic John Ciccolella, Oakville, NSW	
Agent	Ozbreed Pty Ltd, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed, Cupitts Lane, Clarendon, NSW	
Descriptor	General Descriptor (for varieties where no specific descriptor available)	
Period	August 2012 to October 2013	
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.	
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.	
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Open pollination: In spring 2005, a batch of approximately 300 seedlings were germinated arising from open pollination of <i>Rhaphiolepis indica</i> . A single seedling was selected in 2008 based on producing a larger flower with a longer flowering period. The seedling was grown to a mature age and was found to grow uniform and 4 successive cycles of vegetative propagation have proven to be true to type also. The plant was given the name 'RAPH01'. So far RAPH01 has not been observed producing fruit, this is also another key selection trait. Breeder: Vic John Ciccolella, Oakville, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Common White'		This is the closest variety to the candidate		
'Oriental Pearl'				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Rhaphiolepis indica</i>	Flower size	large	medium	parental form

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators				
Organ/Plant Part: Context	'RAPH01'	'Common White'	'Oriental Pearl'	
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	
<input checked="" type="checkbox"/> Plant: size	medium	medium to large	small	
<input type="checkbox"/> Plant: height	medium to tall	tall	short to medium	
<input type="checkbox"/> Plant: width	medium to broad	medium to broad	medium	
<input checked="" type="checkbox"/> Plant: time of beginning of flowering	early	very early to early	medium	
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present	present	
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple	
<input checked="" type="checkbox"/> Leaf: size	medium to large	medium	small	
<input checked="" type="checkbox"/> Leaf: attitude	horizontal	erect	semi-erect	
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	alternate	
<input checked="" type="checkbox"/> Leaf: length of blade	medium to long	medium to long	short	
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium to broad	medium	
<input type="checkbox"/> Leaf: length of petiole	short	short	short	
<input checked="" type="checkbox"/> Leaf: shape	elliptic	elliptic	obovate	
<input checked="" type="checkbox"/> Leaf: shape of apex	acuminate	acuminate	obtuse	
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate	attenuate	
<input type="checkbox"/> Leaf: incision of margin	present	present	present	

<input checked="" type="checkbox"/> Leaf: depth of incision	shallow to medium	medium to deep	very shallow
<input type="checkbox"/> Leaf: type of incision	serrate	serrate	serrate
<input checked="" type="checkbox"/> Leaf: undulation of the margin	weak	medium	very weak
<input checked="" type="checkbox"/> Leaf: shape of cross-section	flat	convex	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight	straight
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak to medium	strong	medium to strong
<input checked="" type="checkbox"/> Leaf: green colour	medium	very dark	dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input checked="" type="checkbox"/> Leaf: primary colour (RHS colour chart)	darker than 139A	darker than 139A	147A
<input type="checkbox"/> Flower: type	single	single	single
<input type="checkbox"/> Flower: diameter	medium	small to medium	small to medium
<input type="checkbox"/> Flower: fragrance	absent	absent	absent
<input type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	N155A	N155A	N155A
<input type="checkbox"/> Petal: predominant colour of lower side (RHS colour chart)	N155A	N155A	N155A

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2011/316	
Variety Name	'RAPH02'	
Genus Species	<i>Raphiolepis indica</i>	
Common Name	Indian Hawthorn	
Synonym	Nil	
Accepted Date	11 Feb 2013	
Applicant	Vic John Ciccolella, Oakville, NSW	
Agent	Ozbreed Pty Ltd, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed, Cupitts Lane, Clarendon, NSW	
Descriptor	General Descriptor (for varieties where no specific descriptor available)	
Period	January 2013 to October 2013	
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.	
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.	
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Open pollination: In spring 2005, a batch of approximately 200 seedlings were germinated arising from open pollination of <i>R. indica</i> 'Pink Parfait'. A single seedling was selected in 2008 based on a compact growing habit and good flower display. The seedling was grown to a mature age and was found to grow uniform and 6 successive cycles of vegetative propagation have proven to be true to type also. The plant was given the name 'RAPH02'. Breeder: Vic John Ciccolella, Oakville, NSW.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	pink
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Pink Parfait'	Parental variety	
'Springtime'		

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rajah'	Leaf: incision of margin	present	absent	'Rajah' was excluded on the absence of marginal serrations

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators				
Organ/Plant Part: Context	'RAPH02'	'Pink Parfait'	'Springtime'	
<input type="checkbox"/> Plant: type	shrub	shrub	shrub	
<input type="checkbox"/> Plant: growth habit	bushy	bushy	bushy	
<input type="checkbox"/> Plant: size	small	small	small	
<input checked="" type="checkbox"/> Plant: height	medium	short	short to medium	
<input checked="" type="checkbox"/> Plant: width	medium to broad	narrow	medium	
<input type="checkbox"/> Plant: time of beginning of flowering	early to medium	early	early	
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present	present	
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple	
<input checked="" type="checkbox"/> Leaf: size	medium to large	small	small	
<input type="checkbox"/> Leaf: attitude	semi-erect	horizontal	semi-erect	
<input type="checkbox"/> Leaf: arrangement	alternate	alternate	alternate	
<input checked="" type="checkbox"/> Leaf: length of blade	medium to long	short	short	
<input checked="" type="checkbox"/> Leaf: width of blade	medium to broad	narrow to medium	medium	
<input type="checkbox"/> Leaf: length of petiole	short	short	short	
<input type="checkbox"/> Leaf: shape	elliptic	elliptic	elliptic	
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	acute	broadly acute to rounded	
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate	attenuate	
<input type="checkbox"/> Leaf: incision of margin	present	present	present	
<input type="checkbox"/> Leaf: depth of incision	shallow to medium	medium to deep	shallow to medium	
<input type="checkbox"/> Leaf: type of incision	toothed	toothed	toothed	

<input checked="" type="checkbox"/> Leaf: undulation of the margin	weak to medium	very weak to weak	very weak
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight	straight
<input type="checkbox"/> Leaf: green colour	medium	medium to dark	medium to dark
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	darker than 139A	darker than 139A	darker than 139A
<input type="checkbox"/> Flower: type	single	single	single
<input type="checkbox"/> Flower: diameter	medium	very small to small	very small to small
<input type="checkbox"/> Petal: predominant colour of upper side (RHS colour chart)	55C fading to N155A	55B fading to N155A	55C-D fading to N155A

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2010/221
Variety Name	'Rambolution'
Genus Species	<i>Anigozanthos</i> hybrid
Common Name	Kangaroo Paw
Synonym	Bush Revolution
Accepted Date	18 Oct 2010
Applicant	Ramm Botanicals Holdings Pty Ltd, Kangy Angy NSW
Agent	N/A
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3
Period	July 2013 to November 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. The plants were then potted up to 200mm standard black plastic pots and 25g of Osmocote Exact standard was added to the surface of the potting mix. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Rambolution' was developed as part of a breeding program for Kangaroo Paws suited to landscape use conducted at Ramm Botanicals. Female parent *A. pulcherrimus* A02-1748 was crossed with *A. flavidus* A02-1671 in December 2004. The seed was germinated invitro. Rambouour was selected for development on the basis of suitability to tissue culture production, hardiness, vigour and desirable flower colour. Breeder: Angus Stewart, Somersby NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium to tall
Inflorescence	ramification	present
Flower	colour group	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Amber Velvet'	'Amber Velvet' has different breeding to 'Rambolution' but shares a similar plant height and flower colour.
'Orange Cross'	'Orange Cross' has similar breeding to 'Rambolution'.

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 Fever'	Plant height	medium to tall	short to medium	
'Rambocano'	Plant height	medium to tall	very short to short	

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

Organ/Plant Part: Context	'Rambolution'	'Amber Velvet'	'Orange Cross'
<input type="checkbox"/> *Plant: height	medium to tall	medium	medium to tall
<input checked="" type="checkbox"/> Leaf: length	short to medium	medium	very long
<input checked="" type="checkbox"/> Leaf: width	broad	narrow to medium	medium to broad
<input checked="" type="checkbox"/> *Leaf: attitude	erect	semi-erect	spreading
<input type="checkbox"/> Leaf: degree of curvature	slightly curved	strongly curved	slightly curved
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: glaucosity	very weak	very weak	very weak
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	present	present	present
<input type="checkbox"/> Inflorescence: degree of ramification	secondary	secondary	secondary
<input type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	red 45A	red 47A	red 45A
<input type="checkbox"/> Perianth tube: length	very short to short	short	very short to short
<input checked="" type="checkbox"/> Perianth tube: width	narrow to medium	narrow	very narrow
<input type="checkbox"/> Perianth tube: profile	flared distally	broadening evenly	flared distally
<input type="checkbox"/> *Perianth tube: predominant colour	orange	orange	orange
<input type="checkbox"/> Perianth tube: number of colours of hair	two	two	two
<input type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	red 45A	red 47A	red 45A
<input type="checkbox"/> Perianth tube: colour of middle third of hairs (RHS colour chart)	yellow 9A	yellow 12A	yellow 9A

<input checked="" type="checkbox"/> *Perianth lobes: reflexing	weak to medium	medium	very strong
<input type="checkbox"/> Flower: number of anthers at top of perianth	four	four	four
<input type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	red 45A	red 47A	red 45A
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	above	above
<input type="checkbox"/> Time of: beginning of flowering	late	medium to late	late to very late

Prior Applications and Sales

Prior application nil. First sold in New Zealand on Jan 2009.

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

Details of Application

Application Number	2010/093
Variety Name	'Rambocano'
Genus Species	<i>Anigozanthos</i> hybrid
Common Name	Kangaroo Paw
Synonym	Bush Volcano
Accepted Date	20 Jul 2010
Applicant	Ramm Botanicals Holdings Pty Ltd Kangy Angy, NSW.
Agent	Nil
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3
Period	July 2013 - November 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. The plants were then potted up to 200mm standard black plastic pots and 25g of Osmocote Exact standard was added to the surface of the potting mix. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Rambocano' was developed as part of a breeding program for Kangaroo Paws suited to garden and pot use conducted at Ramm Botanicals. Female parent A02-1711 was crossed with *A. flavidus* A02-1683 in December 2004. The seed was germinated invitro. Rambocano was selected for development on the basis of suitability to tissue culture production, hardiness, vigour and desirable flower colour. Breeder: Angus Stewart, Somersby NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour group	orange
Inflorescence	ramification	present
Plant	height	very short to short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ramboblitz'	'Ramboblitz' is the most similar variety to 'Rambocano'.
'Ramboramp'	'Ramboramp' is the most similar variety to 'Rambocano'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Bush Tango'	Plant height	very short to short	medium
'Rambolution'	Plant height	very short to short	medium to tall

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

Organ/Plant Part: Context	'Rambocano'	'Ramboblitz'	'Ramboramp'
<input type="checkbox"/> *Plant: height	very short to short	very short to short	short
<input type="checkbox"/> Leaf: length	very short to short	very short to short	very short to short
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	narrow	medium to broad
<input type="checkbox"/> *Leaf: attitude	erect	erect	erect
<input type="checkbox"/> Leaf: degree of curvature	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: glaucosity	very weak to weak	very weak to weak	very weak to weak
<input type="checkbox"/> Leaf: degree of hairiness of margin	weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	present	present	present
<input type="checkbox"/> Inflorescence: degree of ramification	primary	secondary	secondary
<input type="checkbox"/> Inflorescence: number of flowers	medium	medium	few to medium
<input checked="" type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	red 53A	red-purple 59A	Red 53A
<input type="checkbox"/> Perianth tube: length	very short to short	short	short
<input type="checkbox"/> Perianth tube: width	narrow to medium	narrow to medium	medium
<input type="checkbox"/> Perianth tube: profile	broadening evenly	broadening evenly	broadening evenly
<input type="checkbox"/> *Perianth tube: predominant colour	orange	orange	orange
<input type="checkbox"/> Perianth tube: number of colours of hair	two	two	two
<input checked="" type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	red 53A	red-purple 59A	red 53A

<input type="checkbox"/>	Perianth tube: colour of middle third of hairs (RHS colour chart)	yellow 11B	yellow 7A	yellow 12A
<input type="checkbox"/>	Perianth lobe: length of longest	short to medium	long	medium
<input type="checkbox"/>	*Perianth lobes: reflexing	weak to medium	weak	weak to medium
<input type="checkbox"/>	Flower: number of anthers at top of perianth	four	two	four
<input checked="" type="checkbox"/>	Ovary: colour of hairs (RHS colour chart)	red 53A	red-purple 59A	red 53A
<input type="checkbox"/>	Flower: position of stigma in relation to anthers	above	above	same level
<input type="checkbox"/>	Time of: beginning of flowering	medium to late	medium to late	medium to late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2010	Applied	'Rambocano'

First sold in New Zealand in Jan 2009.

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

Details of Application

Application Number	2010/219
Variety Name	'Rambovour'
Genus Species	<i>Anigozanthos</i> hybrid
Common Name	Kangaroo Paw
Synonym	Bush Endeavour
Accepted Date	18 Oct 2010
Applicant	Ramm Botanicals Holdings Pty Ltd, Kangy Angy NSW
Agent	N/A
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3
Period	July 2013 - November 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140 standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. The plants were then potted up to 200 standard black plastic pots and 25g of Osmocote Exact standard was added to the surface of the potting mix. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No supplementary fertiliser was used. Plants were grown in the open. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner. Observations were taken from 10 randomly selected plants.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Rambovour' was developed as part of a breeding program for Kangaroo Paws suited to landscape use conducted at Ra Botanicals. Female parent *A. rufus* A02-1754 was crossed with *A. flavidus* A02-1683 in December 2004. The seed was germinated invitro. Rambovour was selected for development on the basis of suitability to tissue culture production, hardiness, vigour and desirable flower colour. Breeder: Angus Stewart, Somersby NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	ramification	present
Flower	colour group	red
Time of	beginning of flowering	medium to late

Most Similar Varieties of Coon Knowledge identified (VCK)

Name	Comments
'Bush Sunset'	Bush Sunset was chosen for its similar breeding, bright red flowers and late flowering season.
'Big Red'	Big Red has similar breeding and bright red flowers.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Rambovour'	perianth tube colour	46 A	53 A	

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	'Rambovour'	'Big Red'	'Bush Sunset'
<input checked="" type="checkbox"/> *Plant: height	medium	tall	medium
<input type="checkbox"/> Leaf: length	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf: width	medium to broad	medium to broad	medium
<input type="checkbox"/> *Leaf: attitude	erect	semi-erect	erect
<input type="checkbox"/> Leaf: degree of curvature	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: glaucosity	very weak	very weak	very weak
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	present	present	present
<input type="checkbox"/> Inflorescence: degree of ramification	secondary	secondary	secondary
<input type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	red 53A	red 46A	red 53A
<input checked="" type="checkbox"/> Perianth tube: length	short	medium	very short
<input checked="" type="checkbox"/> Perianth tube: width	medium	medium to broad	narrow
<input type="checkbox"/> Perianth tube: profile	broadening evenly	broadening evenly	flared distally
<input type="checkbox"/> *Perianth tube: predominant colour	red	red	red
<input type="checkbox"/> Perianth tube: number of colours of hair	one	one	one
<input checked="" type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	red 53A	red 46A	red 53A
<input checked="" type="checkbox"/> Perianth tube: colour of middle third of hairs (RHS colour chart)	red 53A	red 46A	red 53A
<input checked="" type="checkbox"/> *Perianth lobes: reflexing	medium	medium	weak
<input type="checkbox"/> Flower: number of anthers at top of perianth	four	four	four
<input checked="" type="checkbox"/> Ovary: colour of hairs (RHS colour chart)	red 53A	red 46A	red 53A on base of yellow

			9A
<input type="checkbox"/> Flower: position of stigma in relation to anthers	above	same level	same level
<input type="checkbox"/> Time of: beginning of flowering	medium to late	late	medium to late

Statistical Table

Organ/Plant Part: Context	'Rambovour'	'Big Red'	'Bush Sunset'
<input checked="" type="checkbox"/> Perianth Tube: length (mm)			
Mean	27.60	37.40	22.50
Std. Deviation	0.71	1.41	2.17
LSD/sig	4.8	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Perianth tube: width (mm)			
Mean	7.71	8.71	5.48
Std. Deviation	0.42	1.91	0.85
LSD/sig	1.6	P≤0.01	P≤0.01

Prior Applications and Sales

Prior application nil. First sold in New Zealand on Jan 2009.

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

Details of Application

Application Number	2010/133
Variety Name	'Ramboneer'
Genus Species	<i>Anigozanthos</i> hybrid
Common Name	Kangaroo Paw
Synonym	Bushpioneer
Accepted Date	15 Jul 2010
Applicant	Ramm Botanicals Holdings Pty Ltd. Kangy Angy NSW
Agent	N/A
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3
Period	July 2013 November 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. The plants were then potted up to 200mm standard black plastic pots and 25g of Osmocote Exact standard was added to the surface of the potting mix. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Ramboneer' was developed as part of a breeding program for Kangaroo Paws suited to landscape use conducted at Ramm Botanicals. Female parent *A. pulcherrimus* A02-1751 was crossed with *A. flavidus* A02-0072 in December 2004. The seed was germinated invitro. Ramboneer was selected for development on the basis of suitability to tissue culture production, hardiness, vigour and desirable flower colour. Breeder: Angus Stewart, Somersby NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Inflorescence	ramification	present
Flower	colour group	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Gold Velvet'	'Gold Velvet' shares a similar plant height and flower colour to 'Ramboneer'.
'Yellow Gem'	'Yellow Gem' has similar breeding, yellow flower colour and flowering period.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bush Gold'	pedicel	colour of hairs	red yellow	'Bush Gold' is also significantly shorter than 'Ramboneer'.

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	'Ramboneer'	'Gold Velvet'	'Yellow Gem'
<input type="checkbox"/> *Plant: height	medium	medium	medium
<input checked="" type="checkbox"/> Plant: number of inflorescences	many to very many	few to medium	many to very many
<input type="checkbox"/> Leaf: length	short to medium	short to medium	short to medium
<input type="checkbox"/> Leaf: width	medium to broad	medium	medium
<input type="checkbox"/> *Leaf: attitude	erect	semi-erect	erect
<input type="checkbox"/> Leaf: degree of curvature	straight	straight	straight
<input type="checkbox"/> Leaf: colour	green	green	green
<input type="checkbox"/> Leaf: glaucosity	weak	weak	weak
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	present	present	present
<input type="checkbox"/> Inflorescence: degree of ramification	secondary	secondary	secondary
<input type="checkbox"/> Inflorescence: number of flowers	few to medium	few to medium	few to medium
<input checked="" type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	greyed purple 185A	red 47A	greyed purple 185A
<input checked="" type="checkbox"/> Perianth tube: length	short	medium	short
<input checked="" type="checkbox"/> Perianth tube: width	narrow	medium to broad	narrow
<input checked="" type="checkbox"/> Perianth tube: profile	parallel	broadening evenly	parallel
<input type="checkbox"/> *Perianth tube: predominant colour	yellow	yellow	yellow
<input checked="" type="checkbox"/> Perianth tube: number of colours of hair	two	two	one
<input checked="" type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	greyed purple 185A	red 47A	yellow-orange 14A
<input checked="" type="checkbox"/> Perianth tube: colour of middle third of	yellow 9A	yellow 9A	yellow-orange 14A

hairs (RHS colour chart)

<input checked="" type="checkbox"/>	Perianth lobe: length of longest	medium	medium	short
<input checked="" type="checkbox"/>	*Perianth lobes: reflexing	strong	medium	strong
<input type="checkbox"/>	Flower: number of anthers at top of perianth	four	four	four
<input checked="" type="checkbox"/>	Ovary: colour of hairs (RHS colour chart)	yellow 9A and greyed purple 185A	yellow 9A and 47A red	yellow-orange 14A
<input type="checkbox"/>	Flower: position of stigma in relation to anthers	above	above	above
<input checked="" type="checkbox"/>	Time of: beginning of flowering	late	medium	late

Prior Applications and Sales

Prior application nil. First sold in New Zealand on Jan 2009.

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

Details of Application

Application Number	2008/117
Variety Name	'Rambofury'
Genus Species	<i>Anigozanthos</i> hybrid
Common Name	Kangaroo Paw
Synonym	Bush Fury
Accepted Date	17 Dec 2008
Applicant	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Agent	N/A
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	Kangaroo Paw (<i>Anigozanthos</i>) TG/175/3
Period	July 2013 - November 2013
Conditions	Tissue cultured plants of the Candidate and comparators were potted into 140mm standard black plastic pots. 5g of Osmocote. Exact standard was added to the surface of the pot at planting. The plants were then potted up to 200mm standard black plastic pots and 25g of Osmocote Exact standard was added to the surface of the potting mix. No supplementary fertiliser was used. Plants were grown in the open in full sun. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Routine pest and disease sprays were carried out. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants. In accordance with the Technical Guideline, measurements were taken when there were 5 flowers open on the main inflorescence.
RHS Chart - edition	1995

Origin and Breeding

Seedling selection: The new cultivar was identified and selected as a single plant within a population of plants of *Anigozanthos* hybrid believed to be *Anigozanthos rufus* x *Anigozanthos flavidus* during March 2006 in a controlled environment at Tuggerah, New South Wales, Australia
Breeder: Angus Stewart, Somersby NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	ramification	present
Perianth tube	predominant colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Big Red'	Big Red has bright red flowers and similar breeding to Rambofury.
'Bush Sunset'	Bush Sunset has similar breeding, bright red flowers and similar height to Rambofury.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bush Garnet'	plant height	medium	short	
'Rambovour'	perianth tube colour	46 A	53 A	

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	'Rambofury'	'Big Red'	'Bush Sunset'
<input checked="" type="checkbox"/> *Plant: height	medium	tall	medium
<input type="checkbox"/> Leaf: length	short	short to medium	short to medium
<input type="checkbox"/> Leaf: width	medium to broad	medium to broad	medium
<input type="checkbox"/> *Leaf: attitude	erect	semi-erect	erect
<input type="checkbox"/> Leaf: degree of curvature	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> Leaf: colour	green	green	green
<input checked="" type="checkbox"/> Leaf: glaucosity	weak	very weak to weak	very weak
<input type="checkbox"/> Leaf: degree of hairiness of margin	absent or very weakly expressed	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/> *Inflorescence: ramification	present	present	present
<input type="checkbox"/> Inflorescence: degree of ramification	secondary	secondary	secondary
<input checked="" type="checkbox"/> Pedicel: colour of hairs (RHS colour chart)	red 46a	red 46a	red 53a
<input type="checkbox"/> Perianth tube: length	short	short	very short to short
<input checked="" type="checkbox"/> Perianth tube: width	medium	medium to broad	narrow
<input type="checkbox"/> Perianth tube: profile	broadening evenly	broadening evenly	flared distally
<input type="checkbox"/> *Perianth tube: predominant colour	red	red	red
<input type="checkbox"/> Perianth tube: number of colours of hair	one	one	one
<input checked="" type="checkbox"/> Perianth tube: colour of tip of hairs (RHS colour chart)	red 46A	red 46A	red 53A
<input checked="" type="checkbox"/> Perianth tube: colour of middle third of hairs (RHS colour chart)	red 46A	red 46A	red 53A
<input checked="" type="checkbox"/> *Perianth lobes: reflexing	medium	medium	weak
<input type="checkbox"/> Flower: number of anthers at top of perianth	four	four	four

<input checked="" type="checkbox"/>	Ovary: colour of hairs (RHS colour chart)	red 46A and a base of yellow 9A on buds	red 46A	red 53A on a base of yellow 9A
<input type="checkbox"/>	Flower: position of stigma in relation to anthers	above	same level	same level
<input checked="" type="checkbox"/>	Time of: beginning of flowering	medium to late	late	late to very late

Prior Applications and Sales

Prior application nil. First sold in Australia on June 2007.

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

Details of Application	
Application Number	2013/168
Variety Name	'Crunchita'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	30 Jul 2013
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd., Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	SLA02907
Location	Naktuinbouw, Roelofarendsveen , The Netherlands
Descriptor	UPOV/TG/13/10
Period	2011
Measurements	As according UPOV Test Guideline
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Used a modified line and pedigree selection method to select Crunchita out of a cross between 'Maximus' and 'Cartagenas' with advanced resistance to *Bremia lactucae*. Main selection criteria: *Bremia* resistance, multileaf-trait and no tipburn. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	Cos Lettuce (Roman lettuce)
Type	of culture	in the open
Seed	colour	white
Leaf	anthocyanin coloration	absent
Time	of beginning of bolting	very late
Resistance to	Isolate Bl: 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Salvius'	According to the PBR office in The Netherlands (Naktuinbouw) there is no comparison variety found for this variety within its group, nevertheless we will use this variety as comparison variety.

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nirvanus'	Resistance to	Isolate Bl: 18,20,22,24, 25,26,27	resistant	susceptible	According to the PBR office in The Netherlands (Naktuinbouw), there is no comparison variety found for this variety within this group.

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	'Crunchita'	'Salvius'
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	medium to large	large
<input type="checkbox"/> *Plant: head formation	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium to strong	medium to strong
<input type="checkbox"/> Head: density	dense	dense
<input type="checkbox"/> Head: size	medium to large	medium to large
<input type="checkbox"/> *Head: shape in longitudinal section	broad elliptic	narrow elliptic
<input type="checkbox"/> Leaf: thickness	thick	thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Leaf: shape	broad obtrullate	obovate
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input checked="" type="checkbox"/> *Leaf: hue of green colour of outer leaves	greyish	absent
<input checked="" type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	very weak to weak	medium
<input checked="" type="checkbox"/> *Leaf: blistering	medium	strong to very strong
<input type="checkbox"/> Leaf: size of blisters	very small to small	small to medium
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	weak to medium	absent or very weak
<input checked="" type="checkbox"/> Leaf blade: incisions of margin on apical part	present	absent
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	very shallow to shallow	not recorded
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	sparse to medium	not recorded

<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	not recorded
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	very weak to weak
<input type="checkbox"/> Time of: harvest maturity	late	late to very late
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/> Plant: fasciation	absent	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:2	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:5	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:7	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:12	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:14	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:15	present	present
<input type="checkbox"/> *Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:16	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:17	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:18	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:20	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:21	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:22	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:23	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:24	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:25	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI: 26	present	present
<input checked="" type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:27	present	absent
<input type="checkbox"/> Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	absent

<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	present	present
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2012	Granted	'Crunchita'
The Netherland	2011	Granted	'Crunchita'

First sold in Finland in June 2012 and in Australia in August 2012.

Description: **Arie Baelde**, Daylesford, VIC.

Details of Application	
Application Number	2012/272
Variety Name	'Patrona'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	31Jul 2013
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd., Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	SLA03043
Location	Naktuinbouw, Roelofarendsveen , The Netherlands
Descriptor	UPOV/TG/13/10
Period	2012
Measurements	As according to UPOV Test Guideline
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: Used a modified line and pedigree selection method to select Patrona (41-123 RZ) out of a cross between 'Actarus' and a Rijk Zwaan breeding line with advanced resistance to *Bremia lactucae*. Main selection criteria used were solid main vein and resistance to lettuce aphid (*Nasonovia ribisnigri*). Breeders: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	Cos Lettuce
Type	of culture	in the open
Seed	color	white
Leaf	anthocyanin coloration	absent
Time	of beginning of bolting	very late
Resistance to	Isolate Bl: 16	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Actarus'	Seed parent.

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Easala'	Resistance to Downy mildew	Isolate Bl: 23	resistant	susceptible	
41-122 RZ	Resistance to Downy mildew	Isolate Bl: 16,23,27	resistant	susceptible	
'Salvius'	Resistance to Downy mildew	Isolate Bl: 27	resistant	susceptible	
'Victorinus'	Leaf	shape	narrow elliptic	obovate	
'Victorinus'	Leaf	main vein	solid vein	hollow vein	main vein of candidate is comparable with Maximus plus and Paris Island 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	'Patrona'	'Actarus'
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	large	medium to large
<input type="checkbox"/> *Plant: head formation	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	weak	weak
<input type="checkbox"/> Head: density	medium	loose to medium
<input type="checkbox"/> Head: size	medium	medium
<input type="checkbox"/> Leaf: thickness	medium to thick	medium to thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Leaf: shape	narrow elliptic	narrow elliptic
<input checked="" type="checkbox"/> Leaf: shape of tip	obtuse	acute
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	weak to medium
<input type="checkbox"/> *Leaf: blistering	medium to strong	strong

<input type="checkbox"/> Leaf: size of blisters	small to medium	small to medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	absent or very weak	very weak to weak
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent
<input type="checkbox"/> Leaf blade: venation	not flabellate	not flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	medium
<input type="checkbox"/> Time of: harvest maturity	very late	very late
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	very late
<input type="checkbox"/> Plant: fasciation	present	present
<input type="checkbox"/> Plant: intensity of fasciation	weak to medium	weak
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15	present	present
<input type="checkbox"/> *Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:22	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:23	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:26	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:27	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:20	present	present

<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:21	present	present
<input type="checkbox"/> Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present	present
<input checked="" type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i> biotype Nr:0	present	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2011	Granted	'Patrona'
The Netherland	2011	Granted	'Patrona'

First sold in overseas Jan 2012 and in Australia in February 2012

Description: **Arie Baelde**, Daylesford, VIC.

Details of Application		
Application Number	2013/062	
Variety Name	'Multigreen 75'	
Genus Species	<i>Lactuca sativa</i>	
Common Name	Lettuce	
Synonym	Nil	
Accepted Date	2 Dec 2012	
Applicant	Nunhems B.V., The Netherlands	
Agent	Shelston IP, Sydney, NSW	
Qualified Person	John Oates	
Details of Comparative Trial		
Location	Tripod Farms, Bacchus Marsh, VIC	
Descriptor	TG/13/10 Rev.	
Period	July - November 2013	
Conditions	Transplanted into 6 row raised beds week 36. Overhead irrigation as necessary. Soil medium loam	
Trial Design	Randomised block design at least 20 plants per block	
Measurements	plant diameter and height just prior to harvest time week 45	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled Pollination: After a cross was made between the female parent a Nunhems Breeding line 71020033 and the male parent a Nunhems Breeding line 71000240, a number of F1 plants were self-pollinated. From the second till the fifth generation pedigree selection was performed. From the sixth till the seventh generation line selection was performed. Characteristics selected for included: Plant size, leaf shape, resistance to downy mildew. The final selection was designated 'NUN 09075 LTL' and named 'Multigreen 75' in Australia. Breeder: Nunhems B.V.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	head formation	no head
Lettuce	type	cutting/gathering
Leaf	anthocyanin colouration	absent
Leaf blade	division	divided
Bolting	time of beginning	early
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Ezberra'		
'Excite'		
'Expedition'		
'Multigreen 3'		
'Multigreen 60'		

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	'MULTIGREEN 75'	'Excite'	'Expedition'	'Ezberra'	'Multigreen 3'	'Multigreen 60'
<input checked="" type="checkbox"/> *Seed: colour	black	white	white	black	white	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Leaf blade: division	divided	divided	divided	divided	divided	divided
<input type="checkbox"/> *Plant: diameter	small to medium	medium	medium	medium	medium	small to medium
<input type="checkbox"/> *Plant: head formation	no head	no head	no head	no head	no head	no head
<input type="checkbox"/> Head: density	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Head: size	medium	medium	medium	medium	small	medium
<input checked="" type="checkbox"/> Leaf: thickness	medium	thin to medium	very thin to thin	medium to thick	thin to medium	thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal
<input checked="" type="checkbox"/> *Leaf: shape	transverse narrow elliptic	broad obtrullate	obovate	transverse broad elliptic	broad obtrullate	transverse broad elliptic
<input checked="" type="checkbox"/> Leaf: shape of tip	acute	acute	obtuse	acute	obtuse	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	light to medium	light to medium	medium	medium	medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	medium	weak to medium	weak to medium	weak	medium	medium
<input type="checkbox"/> *Leaf: blistering	absent or very weak	absent or very weak	absent or very weak	absent or very weak	very weak to weak	very weak to weak

		weak				
<input type="checkbox"/> Leaf: size of blisters	very small	very small	very small	very small	small	very small to small
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	very strong	strong	very strong	very strong	medium to strong	very strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	medium	deep to very deep	medium	medium to deep	shallow to medium	shallow
<input checked="" type="checkbox"/> Leaf blade: density of incisions on margin on apical part	dense to very dense	dense	dense to very dense	dense	medium to dense	dense
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate	dentate	dentate	dentate	dentate
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate	flabellate	flabellate	flabellate	flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	early	early to medium	early	medium to late	early to medium	early to medium
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	early	medium to late	early	medium to late	early	medium
<input type="checkbox"/> Plant: fasciation	absent	absent	absent	absent	present	absent
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17	present	present	present	present	absent	present
<input checked="" type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>)	present	present	present	present	absent	present

Isolate BI:27						
<input checked="" type="checkbox"/> Resistance to: Nasonovia ribisnigri biotype Nr:0	absent	present	absent	-	absent	present

Characteristics Additional to the Descriptor/TG						
Organ/Plant Part: Context	'MULTIGREEN 75'	'Excite'	'Expedition'	'Ezberra'	'Multigreen 3'	'Multigreen 60'
<input checked="" type="checkbox"/> Leaf: colour RHS	146A	146B	146B	146A	137A-B	146A-B

Statistical Table

Organ/Plant Part: Context	'MULTIGREEN 75'	'Excite'	'Expedition'	'Ezberra'	'Multigreen 3'	'Multigreen 60'
<input checked="" type="checkbox"/> Plant: diameter (cm)						
Mean	26.45	29.00	31.10	27.25	26.68	26.48
Std. Deviation	0.93	1.52	1.66	0.92	0.82	0.61
LSD/sig	0.39	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
<input checked="" type="checkbox"/> Plant: height at harvest (cm)						
Mean	11.70	12.15	12.70	11.15	11.70	12.50
Std. Deviation	0.79	0.75	0.75	0.67	0.48	0.85
LSD/sig	0.25	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales:NilDescription: **John Oates**, Tura Beach, NSW

Details of Application	
Application Number	2012/166
Variety Name	'VS001'
Genus Species	<i>Liriope muscari</i>
Common Name	Lilyturf
Synonym	Nil
Accepted Date	12 Feb 2013
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Liriope (PBR LIRI)
Period	June 2013 to December 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the winter to summer period of the trial. Plants were potted into 140mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from division.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: In March 2004, a variegated sport was identified on the parent variety 'Samantha'. This was separated off by division (Generation 1). From August 2004 to January 2011 four generations (Gen 2-5) were taken as divisions from the original and subsequent divisions to bulk up numbers. Plants were potted and planted for observations. From January 2011, further trials were done in containers and in the field to determine stability and to bulk numbers. The candidate has been uniform and stable for the period of these trials with no off types observed. Breeder Todd Layt, Ozbreed Pty Ltd, Clarendon, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	presence of variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Variegata' (Common form)		This is the common variegated form		
'LIRSS'		This is the only other new variety that has variegated leaves		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Samantha'	Leaf: presence of variegation	present	absent	This is the parental variety. The flower colour is the same but does not have variegated foliage.

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	'VS001'	'LIRSS'	'Variegata' (Common form)
<input type="checkbox"/> Plant: height	short to medium	medium	medium
<input checked="" type="checkbox"/> Leaf: attitude of upper third	semi-erect	drooping	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	short to medium	medium to long	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	narrow	medium
<input type="checkbox"/> Leaf: shape of blade	linear	linear	linear
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved	recurved
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	present	present	present
<input checked="" type="checkbox"/> Leaf: type of variegation	marginal and central	marginal and central	marginal
<input checked="" type="checkbox"/> Leaf: width of variegation bands	very narrow to narrow	narrow to medium	medium to broad
<input checked="" type="checkbox"/> Leaf : primary colour (RHS)	139A	137A	137A
<input type="checkbox"/> Leaf: secondary colour (RHS)	1D	157D	1D
<input type="checkbox"/> Leaf: border between colours	clearly defined	clearly defined	clearly defined
<input checked="" type="checkbox"/> Peduncle : colour (RHS)	N189A	n/a	147A
<input checked="" type="checkbox"/> Flower: bud colour (RHS)	84D	n/a	84C

Prior Applications and Sales

Prior Applications nil. First sold in Australia in February 2012.

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

Details of Application	
Application Number	2012/167
Variety Name	'LIRSS'
Genus Species	<i>Liriope muscari</i>
Common Name	Lilyturf
Synonym	Nil
Accepted Date	12 Mar 2013
Applicant	Vic John Ciccolella, Oakville, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Liriope (PBR LIRI)
Period	June 2013 to December 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the winter to summer period of the trial. Plants were potted into 140mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from division.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: In April 2007, a very strong white sport was noticed growing off the common variegated form of Liriope in a batch of nursery stock. This was separated off by division (Generation 1). From August 2007 to January 2011 four more cutting generations (2-5) to bulk up numbers assess stability and uniformity. These plants were potted and planted for observations. The candidate variety has been uniform for the duration of these trials with no off types observed. Breeder Vic John Ciccolella, Oakville, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	presence of variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Variegata' (Common form)		This is the common variegated form		
'VS001'		This is the only other new variety that has variegated leaves		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Samantha'	Leaf: presence of variegation	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	'LIRSS'	'VS001'	'Variegata' (Common form)
<input type="checkbox"/> Plant: height	medium	short to medium	medium
<input checked="" type="checkbox"/> Leaf: attitude of upper third	drooping	semi-erect	semi-erect
<input checked="" type="checkbox"/> Leaf: length of blade	medium to long	short to medium	medium
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	narrow	medium
<input type="checkbox"/> Leaf: shape of blade	linear	linear	linear
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat	flat
<input type="checkbox"/> Leaf: curvature of longitudinal axis	recurved	recurved	recurved
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium	medium
<input type="checkbox"/> Leaf: presence of variegation	present	present	present
<input checked="" type="checkbox"/> Leaf: type of variegation	marginal and central	marginal and central	marginal
<input checked="" type="checkbox"/> Leaf: width of variegation bands	narrow to medium	very narrow to narrow	medium to broad
<input checked="" type="checkbox"/> Leaf : primary colour (RHS)	137A	139A	137A
<input type="checkbox"/> Leaf: secondary colour (RHS)	157D	1D	1D
<input type="checkbox"/> Leaf: border between colours	clearly defined	clearly defined	clearly defined
<input type="checkbox"/> Peduncle : colour (RHS)	n/a	N189A	147A
<input type="checkbox"/> Flower: bud colour (RHS)	n/a	84D	84C

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2007/256
Variety Name	'Summerina'
Genus Species	<i>Citrus reticulata</i>
Common Name	Mandarin
Synonym	
Accepted Date	19 May 2008
Applicant	Summerina Pty Ltd, Manly, NSW
Agent	N/A
Qualified Person	Arthur Edwards

Details of Comparative Trial

Location	Murtho Road, Paringa, 5340 South Australia
Descriptor	Mandarin (Citrus) TG/201/1
Period	Sep 2007 - Oct 2012
Conditions	The DUS trial was a replicated block design where the candidate mandarin (Summerina) was propagated in Sep 2007 by limb grafting on to existing Daisy mandarin trees on Citrange Troyer rootstock. The two comparator mandarins (Afourer and Murcott) were also limb grafted in Sep-2007 on to existing Daisy mandarin trees on Citrange Troyer rootstock. All trees were of the same age and health status under same orchard management.
Trial Design	Three repetitions of three tree plots in three rows with buffer trees on all boundaries.
Measurements	Measurements were made on tree growth habits, flowers, leaves and fruit. In accordance with the UPOV Technical Guidelines
RHS Chart - edition	RHS mini colour chart was used - 2005 edition.

Origin and Breeding

Spontaneous mutation: The candidate variety was first identified in Aug 2004 as a whole tree growing in a 'Navelina' sweet navel orange orchard in the Harold W. Cottee Orchard on the Murtho Road in Paringa, South Australia. The naturally occurring bud mutation has occurred prior to the budwood collection by the nursery on an unknown citrus tree. Given the tree and fruit characteristics it is described as a sweet, seedless, easy peeling mandarin that matures later than any known mandarin variety. Whilst initially (Part 1 in 2007) it was thought to have originated from Navelinas this has now been disregarded with the close observation done in subsequent seasons. Breeder: Summerina 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 blade	green colour	medium to dark
Fruit	length	medium to long
Fruit	position of broadest	at middle

	part	
Fruit	presence of areola	absent
Fruit surface	glossiness	weak to medium
Fruit	main colour of flesh	medium to dark orange
Fruit	presence of navel	absent or very rare

Most Similar Varieties if Common Knowledge identified (VCK)

Name	Comment
Afourer	Open pollination
Murcott	Open pollination

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ellendale'	Fruit	maturity	very Late	mid season	
'Ellendale'	Fruit	shape	round	flat	
'Pixie'	Fruit	shape	round	flat	
'Pixie'	Fruit	maturity	very late	late mid season	
'Gold Nugget'	Fruit	maturity	very late	mid season	
'Gold Nugget'	Fruit	presence of neck	present	absent	
'Gold Nugget'	Fruit	presence of depression at distal end	absent	present	
'Gold Nugget'	Fruit	Presence of areola	absent	incomplete	
'Gold Nugget'	Fruit surface	glossiness	weak to medium	absent to very weak	
'Gold Nugget'	Fruit rind	thickness	medium	thick	
'Gold Nugget'	Fruit rind	adherence to flesh	weak	medium	
'Gold Nugget'	Fruit	Number of seeds (open pollination)	absent or very few	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	'Summerina'	'Afourer'	'Murcott'
<input type="checkbox"/> Ploidy:	diploid	diploid	diploid
<input checked="" type="checkbox"/> *Tree: growth habit	upright	spreading	spreading

<input type="checkbox"/> Leaf blade: green colour	medium to dark	dark	dark
<input type="checkbox"/> *Fruit: length	medium to long	medium	medium
<input type="checkbox"/> *Fruit: diameter	large	medium	medium
<input type="checkbox"/> *Fruit: ratio length/diameter	large	small to medium	small to medium
<input type="checkbox"/> *Fruit: position of broadest part	at middle	at middle	at middle
<input checked="" type="checkbox"/> *Fruit: general shape of proximal part	strongly rounded	flattened	flattened
<input checked="" type="checkbox"/> *Fruit: presence of neck	present	absent	absent
<input type="checkbox"/> *Fruit: general shape of distal part	slightly rounded	flattened	flattened
<input type="checkbox"/> *Fruit: presence of depression at distal end	absent	present	absent
<input type="checkbox"/> *Fruit: presence of areola	absent	absent	absent
<input type="checkbox"/> *Fruit surface: predominant colours	medium yellow	yellow orange	yellow orange
<input type="checkbox"/> *Fruit surface: glossiness	weak to medium	medium	medium
<input checked="" type="checkbox"/> Fruit surface: roughness	rough	smooth	smooth
<input checked="" type="checkbox"/> *Fruit rind: thickness	medium	thin to medium	very thin to thin
<input type="checkbox"/> *Fruit rind: adherence to flesh	weak	weak to medium	medium to strong
<input type="checkbox"/> Fruit rind: oiliness	oily	medium	medium
<input type="checkbox"/> *Fruit: amount of albedo adhering to flesh	medium to large	medium	medium
<input type="checkbox"/> Fruit: presence of albedo strands	present	present	absent
<input type="checkbox"/> *Fruit: main colour of flesh	medium orange	dark orange	dark orange
<input type="checkbox"/> *Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare	absent or very rare
<input checked="" type="checkbox"/> Fruit: number of seeds (controlled manual self-pollination)	absent or very few	few to medium	medium to many
<input checked="" type="checkbox"/> Fruit: number of seeds (open pollination)	absent or very few	many	many
<input checked="" type="checkbox"/> *Time of: maturity of fruit for consumption	very late	medium to late	late
<input checked="" type="checkbox"/> *Fruit: parthenocarpy	present	absent	absent

Prior Applications and Sales

Nil.

Description: **Arthur Edwards**, Mildura, Vic.

Details of Application

Application Number	2011/005
Variety Name	'Jelly Baby'
Genus Species	<i>Grevillea lanigera</i> x <i>Grevillea lavandulacea</i> tanunda race
Common Name	Woolly Grevillea x Lavender Grevillea
Synonym	
Accepted Date	10 February 2011
Applicant	N&W Marriott
Agent	Mansfields Propagation Nursery, Skye, VIC.
Qualified Person	Mr Bill Molyneux

Details of Comparative Trial

Location	Skye, VIC
Descriptor	<i>Grevilliea</i> UPOV TG/GREVI(proj.1)
Period	September 2011—September 2013
Conditions	An open gravelled site in full sun with both overhead and hand watering irrigation utilized. Temporarily sited in airy, ventilated poly house following hail damage to the trial. Soil was graded pine bark with controlled low P level fertilizer .Plants were treated with liquid K to induce bud set seasonally.
Trial Design	Twelve plants each of the candidate, parents and Variety of Common Knowledge in 20cmm pots were rowed out in a controlled area.
Measurements	10 fully developed leaves were sampled at random from the plants for measurement.
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination: *Grevillea lanigera* x *Grevillea lavanduacea* Tanunda race. Pots of both parents were isolated at post bud set in Spring 2002 and pollen from both was exchanged between the opposite mother plants. Seed was collected and sown in Autumn 2003. A lengthy selection process began at first flowering in 2006. The candidate is the first application from this program. The seed parent is characterised by open plant habit, sparse leaf indumentum, large red and gold flowers. The pollen parent is characterised by felted leaf indumentum, many mauve-pink flowers with few indumentum.

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	size	small
Flower	size	small

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Winter Delight'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Cherry Ripe'	Plant: habit	spreading	upright	
'Cherry Ripe'	Leaf: colour	grey	grey green	
'Cherry Ripe'	Leaf: Indumentum	dense	sparse	
'Cherry Ripe'	Flower: colour/ texture	pink/low sheen	cherry/glossy	

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	'Jelly Baby'	'Winter Delight'
<input checked="" type="checkbox"/> Plant: habit	spreading	prostrate
<input type="checkbox"/> Plant: attitude of branches	horizontal	horizontal
<input type="checkbox"/> Plant: height of foliage	short	short
<input type="checkbox"/> Plant: density of foliage	medium	dense
<input type="checkbox"/> Young stem: colour	green	green
<input type="checkbox"/> Stem: colour	green	green
<input type="checkbox"/> Young stem: hairiness	present	present
<input type="checkbox"/> Petiole: length	short	short
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> Leaf: attitude relative to stem	semi-erect	semi-erect to horizontal
<input type="checkbox"/> Leaf: margin in cross section	flat or slightly recurved	flat or slightly recurved
<input type="checkbox"/> Leaf: color of lower side	light green	light green
<input type="checkbox"/> Leaf: degree of hairiness on upper side	medium	strong
<input type="checkbox"/> Leaf: degree of hairiness on lower side	weak	medium
<input type="checkbox"/> Leaf: colour of hairs on lower side	white	white
<input type="checkbox"/> Flowering branch: position of inflorescence	both terminal and axillary	both terminal and axillary
<input type="checkbox"/> Inflorescence: attitude	horizontal to semi-drooping	horizontal to semi-drooping
<input type="checkbox"/> Inflorescence: branching	absent or weak	absent or weak
<input type="checkbox"/> Inflorescence: length	short	short
<input type="checkbox"/> Inflorescence: width	narrow	narrow

<input type="checkbox"/>	Inflorescence: form	irregular	secund
<input type="checkbox"/>	Inflorescence: predominant colour	pink	pink
<input type="checkbox"/>	Inflorescence: density of florets	dense	sparse
<input type="checkbox"/>	Inflorescence: number of flowers	medium	few
<input type="checkbox"/>	Rachis: length	short	short
<input type="checkbox"/>	Bud: colour of limb	yellow	pink
<input type="checkbox"/>	Flower: colour of upper surface(RHS)	pink(51A)	pink(51B)
<input checked="" type="checkbox"/>	Flower: colour of lower surface(RHS)	pink(51A)	pink(36D)
<input type="checkbox"/>	Perianth: length	short	short
<input type="checkbox"/>	Perianth: width	narrow	narrow
<input type="checkbox"/>	Perianth: degree of hairiness (outside of perianth including limb)	weak	absent or very weak
<input type="checkbox"/>	Perianth: hair color	white	white
<input type="checkbox"/>	Perianth: coherence of tepals on dorsal side	one third to two thirds	one third to two thirds
<input type="checkbox"/>	Perianth: coherence of tepals on ventral side	less than one third	one third to two thirds
<input type="checkbox"/>	Perianth : color	pink	pink
<input type="checkbox"/>	Tepal: flanging at margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Nectary: color	yellow	yellow
<input type="checkbox"/>	Ovary: hairiness	weak	absent or very weak
<input type="checkbox"/>	Ovary: color	green	green
<input type="checkbox"/>	Style: curvature	gently curved	gently curved
<input type="checkbox"/>	Style: position of curve	top half	continuous along length
<input type="checkbox"/>	Style: hairiness	weak	absent or very weak
<input type="checkbox"/>	Style: position of hairs	evenly distributed along length	evenly distributed along length
<input type="checkbox"/>	Style: color	pink	pink
<input type="checkbox"/>	Pistil: length	medium	short
<input type="checkbox"/>	Pistil: length in relation to length of perianth	moderately longer	moderately longer
<input type="checkbox"/>	Pollen presenter: concurrence with style	absent	absent
<input type="checkbox"/>	Pollen: color	yellow	yellow
<input checked="" type="checkbox"/>	Plant: duration of flowering	long	medium

Statistical Table

Organ/Plant Part: Context	‘Jelly Baby’	‘Winter Delight’
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	22.44	10.33
Std. Deviation	2.22	1.14
LSD/sig	5.43	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		

Mean	4.45	1.58
Std. Deviation	0.96	0.27
LSD/sig	2.13	P≤0.01
□ Leaf: length:width ratio		
Mean	5.27	6.66
Std. Deviation	1.32	1.06
LSD/sig	3.3	ns

Prior Applications and Sales

Nil.

Description: **Bill Molyneux**, Yarra Glen, VIC.

Details of Application	
Application Number	2012/068
Variety Name	'MiniMaca'
Genus Species	<i>Macadamia tetraphylla</i>
Common Name	New South Wales Bushnut
Synonym	Nil
Accepted Date	28 May 2012
Applicant	Ian Geoffrey Matthias, Pottsville, NSW
Agent	Nil
Qualified Person	Bill Molyneux

Details of Comparative Trial

Location	Limpinwood Gardens Nursery, Limpinwood, NSW
Descriptor	National Descriptor for Macadamia (PBR MACA)
Period	2012-2013
Conditions	Trial was conducted inside a shade house. Plants were grown from cuttings and potted. Standard potting mix with controlled release fertiliser was used as the growing medium. Normal nursery practices used for maintenance of the trial. No growth regulator was used.
Trial Design	Completely randomised design
Measurements	All observations were taken visually in accordance with the national descriptor.
RHS Chart - edition	2005 edition

Origin and Breeding

Open-pollination: A one-off dwarf tree was identified within a wild population of more than 25 trees. The plant was most probably an open-pollinated seedling of wild forms. Similar trees were not found in the major germplasm plantations in NSW and QLD. None were located in the wild, in the major herbarium collections at Mt. Cootha, QLD and the Royal Botanical Gardens. Cuttings were grafted on plantation stock with a success rate of 30%. Plants were introduced on the basis of dwarfing characteristics, leaf size, attitude of the inflorescence and nut size. The resulting variety is named 'MiniMaca' and it is grown for two generations to confirm its uniformity and stability. Breeder: Ian Geoffrey Matthias, Pottsville, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Plant	angle of primary branches	acute
Plant	surface of bark	rough
Leaf	shape of blade	oblanceolate
Fruit	shape of shell	rounded

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Daleys Dwarf'	commercially available dwarf variety
<i>Macadamia tetraphylla</i> common form	representing the common form of the species

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'H2'	Fruit: thickness of shell	thin	medium	hybrid between <i>M. tetraphylla</i> and <i>M. integrifolia</i>
	Inflorescence: attitude	semi-erect to horizontal	drooping	

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	'MiniMaca'	'Daleys Dwarf'	<i>M. tetraphylla</i> common form
<input type="checkbox"/> Plant: growth habit	upright	upright	upright
<input checked="" type="checkbox"/> Plant: height	short	medium	very tall
<input type="checkbox"/> Plant: angle of primary branches	acute	acute	acute
<input checked="" type="checkbox"/> Plant: density of foliage	dense	medium	medium
<input type="checkbox"/> Stem: surface of bark	rough	rough	rough
<input checked="" type="checkbox"/> Leaf: petiole	absent	present	absent
<input checked="" type="checkbox"/> Leaf: length	short	medium	very long
<input checked="" type="checkbox"/> Leaf: width	narrow	broad	very broad
<input type="checkbox"/> Leaf: shape of blade	oblanceolate	oblanceolate	oblanceolate
<input type="checkbox"/> Leaf: shape of apex	apiculate	obtuse	apiculate
<input type="checkbox"/> Leaf: shape of base	attenuate	acute	attenuate
<input checked="" type="checkbox"/> Leaf: undulation of margin	very strong	weak	strong
<input type="checkbox"/> Leaf: incision of margin	very weak	very weak	weak
<input checked="" type="checkbox"/> Leaf: number of spines on the margin	many	absent or very few	medium
<input checked="" type="checkbox"/> Leaf: colour of new growth	177A	146A-B	N/A
<input checked="" type="checkbox"/> Leaf: colour of mature leaf	ca. 137A	146A-B	ca.137A
<input checked="" type="checkbox"/> Inflorescence: length of raceme	short	medium	very long
<input type="checkbox"/> Inflorescence: density of flowers	dense	medium	medium
<input checked="" type="checkbox"/> Inflorescence: attitude	semi-erect to horizontal	drooping	drooping
<input checked="" type="checkbox"/> Inflorescence: colour	65 B-C	155B	65B-C
<input type="checkbox"/> Fruit: size of shell	medium	small to medium	medium to large

<input type="checkbox"/>	Fruit: shape of shell	rounded	rounded	rounded
<input checked="" type="checkbox"/>	Fruit: surface of shell	smooth to medium	smooth	rough
<input checked="" type="checkbox"/>	Fruit: thickness of shell	thin	medium	medium to thick
<input type="checkbox"/>	Fruit: prominence of suture	present	N/A	present
<input type="checkbox"/>	Fruit: size of kernel	medium	small to medium	medium to large
<input type="checkbox"/>	Fruit: colour of kernel	white	white	off-white
<input type="checkbox"/>	Fruit: time of harvest	medium	early	medium

Prior Applications and Sales

Nil.

Description: **Bill Molyneux**, Yarra Glen, VIC.

Details of Application	
Application Number	2013/101
Variety Name	'Comet'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	01 Aug 2013
Applicant	NDSU Research Foundation, Fargo, ND, USA
Agent	Pacific Seeds Pty Ltd, Toowoomba, QLD
Qualified Person	Wayne Chesher

Details of Comparative Trial

Location	Gatton, QLD.
Descriptor	Oats (<i>Avena sativa</i>) UPOV TG/20/10
Period	April - October 2013
Conditions	The trial was sown into a well prepared seedbed at the Pacific Seeds Research Station located at Gatton, Queensland. The trial was fertilised and conducted under irrigated conditions.
Trial Design	The trial design was a randomised complete block with three replications. There were four rows per plot, plots were 5m long with a row spacing of 76cm.
Measurements	Measurements were taken from 20 plants selected at random from over 2000 plants. Data collected was analysed to test significance.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Comet' (breeder code ND060209) is a selection from a cross between seed parent HiFi-9 and pollen parent HiFi SR1 made in 2002 at NDSU, Fargo, North Dakota, USA. HiFi is heterogeneous for resistance to stem rust race NA67 and HiFi SR1 is a stem rust resistant selection from HiFi. Segregating F₂ populations from this cross were grown in the field in 2003 with plants resistant to both stem and crown rust selected for advancement. Subsequent generations involved screening for resistance to critical races of crown and stem rust. Plants at the F₆ stage were planted in four-row plots in the field and selections made based on potential forage yield, lodging resistance, late maturity and resistance to crown and stem rust. The code ND060209 was assigned to the line selected. Breeder: Dr. Michael McMullen, North Dakota State University, Fargo, ND, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Panicle	orientation of branches	equilateral
Panicle	attitude of spikelets	pendulous
Primary Grain	glaucosity of lemma	absent
Grain	husk	present

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
'Drover'		Commercial, forage-type oat with crown rust resistance		
'Aladdin'		Commercial, forage-type oat with crown rust resistance		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Volta'	Plant	reaction to crown rust	resistant	susceptible
'Genie'	Plant	reaction to crown rust	resistant	susceptible
'Dawson'	Plant	reaction to crown rust	resistant	susceptible
'Taipan'	Plant	reaction to crown rust	resistant	susceptible

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

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

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

Statistical Table

Organ/Plant Part: Context	'Comet'	'Aladdin'	'Drover'
<input checked="" type="checkbox"/> Plant: height (cm)			
Mean	190.15	147.15	145.00
Std. Deviation	6.03	5.82	5.81
LSD/sig	5.70	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Panicle: length (cm)			
Mean	41.55	35.35	38.15
Std. Deviation	2.87	2.78	2.71
LSD/sig	2.77	P≤0.01	P≤0.01

Prior Applications and Sales

Prior applications: Nil.

First sold in Australia in Apr 2013 under the name 'PO 1076'.

Description: **Wayne Chesher**, Pacific Seeds Pty Ltd, Toowoomba, QLD.

Details of Application

Application Number	2009/241
Variety Name	'Sweet Juana'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	
Accepted Date	11 December 2009
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trademarks Office
Overseas Data Reference Number	PP19594
Descriptor	Peach/Nectarine, <i>Prunus persica</i> UPOV TG/35/7
Conditions	Where possible the overseas data has been verified under local conditions. The US plant patent data was converted into standard characteristics in the UPOV TG for peach/nectarine. Plant chilling requirements for flowering and fruiting were determined using the Utah Model.

Origin and Breeding

Open pollination: '378LN103'. The present new variety of cherry tree was originated by Zaiger's Inc. Genetics in an experimental orchard located near Modesto, Calif., as an open pollinated seedling from a seedling selection of '378LN103'. A large group of these open pollinated seedlings were grown on their own root system, and under close observation, the present variety was selected for having desirable fruiting characteristics and in 2002 was selected for asexual reproduction and commercialisation. The seed parent has white flesh colour and matures approximately 7 days earlier. Original Breeder: Zaiger's Inc. Genetics

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	time of fruit maturity	late
Fruit	skin overcolour	medium red
Fruit	flesh colour	light yellow to yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sweet September'	'Sweet September' is a freestone peach requiring
'O'Henry'	approximately 50 hours less chill time. 'O'Henry' matures 14 days earlier and is acid in flavour.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'O'Henry'	Fruit:flesh	sub-acid	acid	
'O'Henry'	Plant: maturity	14 days later	14 days earlier	

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	'Sweet Juana'	'Sweet September'
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> Stamens: position	above	-
<input type="checkbox"/> *Stigma: position	below	-
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> *Petiole: shape of nectaries	reniform	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	two
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> Fruit: prominence of suture	very weak to weak	weak
<input type="checkbox"/> *Fruit: ground colour	yellow	cream yellow
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	medium red	medium red
<input type="checkbox"/> *Fruit: extent of over colour	large to very large	large
<input type="checkbox"/> *Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: density of pubescence	medium	medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm	firm
<input type="checkbox"/> *Fruit: ground colour of flesh	yellow	light yellow
<input type="checkbox"/> *Stone: size compared to fruit	medium to large	large
<input type="checkbox"/> Stone: tendency of splitting	absent or very low	absent or very low
<input checked="" type="checkbox"/> *Stone: adherence to flesh	present	absent
<input type="checkbox"/> *Time of: maturity	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Sweet Juana'	'Sweet September'
<input type="checkbox"/> Plant: chilling requirements (Chilling Units_	900	850

<input type="checkbox"/> Fruit: length of pubescence	short	short
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Sweet Juana'
EU	2009	Granted	'Sweet Juana'

First sold in USA in December 2008.

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

Details of Application	
Application Number	2012/046
Variety Name	'CAR10'
Genus Species	<i>Carpobrotus glaucescens</i>
Common Name	Pigface
Synonym	Nil
Accepted Date	30 Apr 2012
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell
Details of Comparative Trial	
Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	General Descriptor (for varieties where no specific descriptor available)
Period	August 2012 to October 2013
Conditions	Full sun open ground with occasional sprinkler irrigation. Climatic conditions typical for the area near Windsor, NSW for the period of the trial.
Trial Design	Three blocks each containing 10 plants of each of the candidate, nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	Taken in accordance with the descriptor and varietal characteristics. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001
Origin and Breeding	
<p>Open-pollination: The new cultivar is a product of a planned breeding program. The new variety originated from an open pollination of the seed parent presumed to be of <i>Carpobrotus glaucescens</i> sample 32 directed by the breeder in October 2005. Sample 32 was a selection taken because it had larger flowers than the other forms of <i>Carpobrotus glaucescens</i> selected from previous open pollinations in this breeding trial. The crossing was made in Clarendon, New South Wales, Australia, in a commercial greenhouse. <i>Carpobrotus</i> 'CAR10' was developed by the breeder, Todd Layt working for Ozbreed Pty Ltd, in 2008 in Clarendon, at a commercial greenhouse among seedlings resulting from the 2003 crossing. Asexual reproduction of the new variety was first performed in 2008 in New South Wales, Australia, at a commercial greenhouse by cuttings. <i>Carpobrotus</i> 'CAR10' has since produced several generations and has shown that the unique features of this variety are stable and reproduced true to type.</p>	

Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading or creeping

Most Similar Varieties of Common Knowledge identified (VCK)				
Name		Comments		
Common Form 1		There are no named varieties of the species. Two forms were located in the industry and are included in the trial		
Common Form 2		There are no named varieties of the species. Two forms were located in the industry and are included in the trial		
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>Carpobrotus glaucescens</i>	Stem: presence of anthocyanin in new growth	present	absent	common form

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators			
Organ/Plant Part: Context	'CAR10'	Common Form 1	Common Form 2
<input type="checkbox"/> Plant: type	groundcover	groundcover	groundcover
<input type="checkbox"/> Plant: growth habit	spreading	creeping	creeping
<input checked="" type="checkbox"/> Plant: size	large	small to medium	small to medium
<input checked="" type="checkbox"/> Plant: height	short	very short	very short
<input checked="" type="checkbox"/> Plant: width	very broad	medium to broad	medium to broad
<input type="checkbox"/> Plant: time of beginning of flowering	medium	medium	medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low	absent or low
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	very strong	medium	weak
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: size	large	medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect	erect
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	long	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium
<input type="checkbox"/> Leaf: shape	linear	linear	linear
<input type="checkbox"/> Leaf: shape of apex	mucronate	mucronate	mucronate

<input type="checkbox"/>	Leaf: incision of margin	absent	absent	absent
<input type="checkbox"/>	Leaf: shape of cross-section	triangular	triangular	triangular
<input type="checkbox"/>	Leaf: curvature of longitudinal axis	incurved	incurved	incurved
<input type="checkbox"/>	Leaf: glossiness of upper side	very weak	very weak	very weak
<input checked="" type="checkbox"/>	Leaf: green colour	dark	medium	light
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent	absent
<input checked="" type="checkbox"/>	Leaf: primary colour (RHS colour chart)	147A	144A	147A
<input type="checkbox"/>	Flower: type	single	single	single
<input type="checkbox"/>	Flower: attitude	erect	erect	erect
<input checked="" type="checkbox"/>	Flower: diameter	large to very large	medium	small
<input checked="" type="checkbox"/>	Flower: pedicel length	long	short to medium	short
<input type="checkbox"/>	Petal: predominant colour of upper side (RHS colour chart)	N74B	N74D	N74D
<input type="checkbox"/>	Petal: shape	linear	linear	linear

Prior Applications and Sale.

Prior Applications: nil.

First sold in Australia in March 2012 under the name ‘Aussie Rambler’

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

Details of Application

Application Number	2012/072
Variety Name	'VR 808'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	27 April 2012
Applicant	KWS Potato B.V., Emmeloord, The Netherlands
Agent	Dowling AgriTech, Mount Gambier East, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 29 th April 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Light sprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'Lady Claire' x 'Atlantic' in 1998. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following seven seasons of field trial in Emmeloord and other regional trials in the Netherlands. The variety was selected for maturity time disease resistance, high yield, consistent performance, tuber appearance and processing qualities.. Since release it has been stable as a commercial variety. The seed parent is characterised by white flowers. The pollen parent is characterised by cream tuber flesh colour.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	shape	short oval
Tuber	skin colour	beige
Tuber	skin smoothness	rough

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Atlantic’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Gladiator’	Lightsprout: size	medium	large
‘Gladiator’	Lightsprout: shape	spherical	conical
‘Gladiator’	Tuber: shape	short oval	oval
‘Gladiator’	Tuber: flesh colour	medium yellow	white

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

Organ/Plant Part: Context	‘VR 808’	‘Atlantic’
<input type="checkbox"/> Lightsprout: size	small	medium
<input type="checkbox"/> *Lightsprout: shape	spherical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium to strong	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	very strong	weak to medium
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium to strong	weak
<input type="checkbox"/> *Lightsprout: number of root tips	medium	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	
<input type="checkbox"/> Plant: foliage structure	leaf type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright to spreading	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	weak
<input checked="" type="checkbox"/> Leaf: outline size	large	medium
<input type="checkbox"/> Leaf: openness	open	open
<input type="checkbox"/> Leaf: presence of secondary leaflets	weak to medium	medium
<input type="checkbox"/> Leaf: green colour	light	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of	weak	absent or very weak

upper side

<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	large	small
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	weak to medium
<input type="checkbox"/> Leaflet: depth of veins	medium	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	strong	absent or very weak
<input type="checkbox"/> Plant: height	medium to tall	medium
<input type="checkbox"/> Inflorescence: size	large	large
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	absent or very weak
<input type="checkbox"/> Flower corolla: size	large	large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium	weak to medium
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	medium	absent or low
<input type="checkbox"/> *Plant: time of maturity	medium	medium
<input type="checkbox"/> *Tuber: shape	oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	medium to deep	medium
<input type="checkbox"/> *Tuber: colour of skin	light beige	light beige
<input checked="" type="checkbox"/> *Tuber: colour of flesh	medium yellow	white
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘VR 808’	‘Atlantic’
<input type="checkbox"/> Stem: thickness	thin	medium
<input type="checkbox"/> Tuber: skin smoothness	rough	rough
<input checked="" type="checkbox"/> Stem: wings	small	small
<input checked="" type="checkbox"/> Tuber: eyebrows	prominent	none

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2010	Applied	‘VR 808’
USA	2012	Applied	‘VR 808’
European Union	2008	Granted	‘VR 808’
Chile	2012	Granted	‘VR 808’
Russia	2009	Granted	‘VR 808’
Turkey	2010	Granted	‘VR 808’

Netherland	2004	Granted	'VR 808'
New Zealand	2010	Applied	'VR 808'
Brazil	2012	Applied	'VR 808'

First sold in the Netherlands in December 2008.

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

Details of Application

Application Number	2011/314
Variety Name	'Rumba'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	17 February 2012
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Dowling AgroTech, Mount Gambier East, SA.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Lightsprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'Mira' x 'Bolesta' in 1997 in D-Bohlendorf, Germany. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following seven seasons of field trial in D-Bohlendorf, Germany. The variety was selected for maturity time disease resistance, high yield, consistent performance, tuber appearance and processing qualities.. Since release it has been stable as a commercial variety. The seed parent is characterised by early maturity, higher number of flowers, and medium depth of eyes on the tubers. The pollen parent is characterised by lightsprout conical in shape, weak to medium anthocyanin colouration of flower bud and short oval tuber shape.

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
Flower	colour	white
Tuber	skin colour	yellow
Tuber	shape	short oval to oval.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Savanna'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Saturna'	Lightsprout: shape	ovoid	conical
'Saturna'	Lightsprout: blue in anthocyanin colouration of base	absent	medium
'Saturna'	Inflorescence: anthocyanin colouration of peduncle	absent or weak	medium
'Atlantic'	Corolla: anthocyanin colouration	absent	medium
'Atlantic'	Corolla: colour	white	purple
'Atlantic'	Flower bud: anthocyanin colouration	absent	strong

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

Organ/Plant Part: Context	'Rumba'	'Savanna'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input type="checkbox"/> *Lightsprout: shape	ovoid	ovoid
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	very weak to weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	very weak to weak
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	medium to large	small
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate

<input type="checkbox"/>	Lightsprout: anthocyanin colouration of tip	very weak to weak	absent or very weak
<input checked="" type="checkbox"/>	Lightsprout: pubescence of tip	medium	weak
<input type="checkbox"/>	*Lightsprout: number of root tips	few to medium	medium
<input type="checkbox"/>	Lightsprout: length of lateral shoots	short	medium
<input type="checkbox"/>	Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/>	*Plant: growth habit	upright to semi-upright	semi-upright
<input type="checkbox"/>	*Stem: anthocyanin colouration	very weak to weak	very weak to weak
<input type="checkbox"/>	Leaf: outline size	medium	medium
<input type="checkbox"/>	Leaf: openness	intermediate	intermediate to open
<input type="checkbox"/>	Leaf: presence of secondary leaflets	weak	weak
<input checked="" type="checkbox"/>	Leaf: green colour	medium	light
<input type="checkbox"/>	Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Second pair of lateral leaflets: size	medium	small
<input type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	narrow to medium	medium
<input checked="" type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	medium	low
<input checked="" type="checkbox"/>	Leaflet: waviness of margin	weak	medium
<input type="checkbox"/>	Leaflet: depth of veins	shallow	shallow
<input type="checkbox"/>	Leaflet: glossiness of the upperside	medium	medium
<input type="checkbox"/>	Flower bud: anthocyanin colouration	absent or very weak	medium
<input type="checkbox"/>	Plant: height	tall	tall to very tall
<input checked="" type="checkbox"/>	*Plant: frequency of flowers	high to very high	absent or very low
<input checked="" type="checkbox"/>	Inflorescence: size	medium to large	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak
<input type="checkbox"/>	Flower corolla: size	medium to large	small
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Plant: time of maturity	medium	medium
<input type="checkbox"/>	*Tuber: shape	short-oval	short-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow to medium	very shallow
<input checked="" type="checkbox"/>	*Tuber: colour of skin	yellow	light beige

<input type="checkbox"/> *Tuber: colour of base of eye	yellow	-
<input checked="" type="checkbox"/> *Tuber: colour of flesh	light yellow	cream
<input checked="" type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Rumba'	'Savanna'
<input type="checkbox"/> Stem: Thickness	thin	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	medium
<input checked="" type="checkbox"/> stem: wings	absent	small

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2010	Applied	'Rumba'
USA	2010	Applied	'Rumba'
European Union	2007	Granted	'Rumba'
Belarus	2010	Granted	'Rumba'
Russia	2009	Granted	'Rumba'
Turkey	2012	Applied	'Rumba'

First sold in Germany in May 2008.

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

Details of Application

Application Number	2008/166
Variety Name	'Jelly'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	20 June 2008
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Agtec Agriculture, Hilston, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 28 October 2013.

Origin and Breeding

Controlled pollination: 'Marabel' x '173/87/4476L' in 1992 in Bavaria, Germany. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following nine seasons of field trial. The variety was selected for tuber shape, cooking and processing quality, resistance to leaf roll and virus Y, and several races of cyst nematodes. Since release it has been stable as a commercial variety. The seed parent is characterised by absent or very low anthocyanin colouration of flower bud.

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	conical
Flower	colour	white
Tuber	skin colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bintje'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Russet Burbank'	Tuber: flesh colour	yellow	white	

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

Organ/Plant Part: Context	'JELLY'	'Bintje'
<input type="checkbox"/> Lightsprout: size	medium	medium to large
<input type="checkbox"/> *Lightsprout: shape	conical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	high
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium	strong
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	small	medium to large
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	open
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	strong
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	weak to medium	strong
<input type="checkbox"/> *Lightsprout: number of root tips	medium	few to medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	medium
<input checked="" type="checkbox"/> Leaf: outline size	large	medium
<input type="checkbox"/> Leaf: openness	intermediate to open	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input type="checkbox"/> Leaf: green colour	medium to dark	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input type="checkbox"/> Second pair of lateral leaflets: size	medium to large	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow	broad
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	medium	weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	medium	shallow
<input checked="" type="checkbox"/> Leaflet: glossiness of the upperside	medium	dull
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	strong	weak
<input type="checkbox"/> Plant: height	tall	medium to tall

<input type="checkbox"/> *Plant: frequency of flowers	low to medium	low to medium
<input type="checkbox"/> Inflorescence: size	small to medium	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak to medium	weak
<input type="checkbox"/> Flower corolla: size	medium	medium to large
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium to late
<input checked="" type="checkbox"/> *Tuber: shape	oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	medium	shallow to medium
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input checked="" type="checkbox"/> *Tuber: colour of flesh	dark yellow	light yellow
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	medium	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘JELLY’	‘Bintje’
<input type="checkbox"/> Stem: Thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	smooth
<input type="checkbox"/> Stem: wings	large	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2007	Applied	‘Jelly’
Canada	2004	Granted	‘Jelly’
USA	2005	Granted	‘Jelly’
Brazil	2008	Granted	‘Jelly’
Belarus	2008	Granted	‘Jelly’
Bulgaria	2006	Granted	‘Jelly’
Czech Republic	2002	Applied	‘Jelly’
Germany	2002	Granted	‘Jelly’
Poland	2002	Granted	‘Jelly’
New Zealand	2008	Granted	‘Jelly’

First sold in Germany in May 2004.

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

Details of Application

Application Number	2012/095
Variety Name	'Lanorma'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	15 November 2012
Applicant	Mr. T. Krijthe, The Netherlands
Agent	DEN HARTIGH BV C/O Elders Rural Services Australia Limited, Ballarat, VIC
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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: 'Caesar' x 'Bydand'. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line (KR92-005) was selected following 7 seasons (1991 to 1998) of field trial at Tollebeek in the Netherlands. Lanorma was selected for disease resistance, high yield, consistent performance and tuber appearance and consumer qualities. The seed parent is characterised by long oval tubers with medium sized conical shaped pink light sprouts. The pollen parent is characterised by oval tubers with smooth white-yellow skin and pink coloured lightsprouts. The variety has been stable in subsequent multiplications.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tuber	flesh colour	light yellow
Tuber	skin colour	yellow
Lightsprout	shape	ovoid
Flower	colour	white

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
'Almera'	flower: inner corolla colour	white	pink	
'Almera'	lightsprout:colour	red-violet	pink	
'Almera'	tuber: shape	round-oval	long-oval	
'Almera'	lightsprout:root tips number	medium	medium to many	
'Mondial'	flower: inner corolla colour	white	pink	

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

Organ/Plant Part: Context	'Lanorma'	'Spunta'
<input type="checkbox"/> Lightsprout: size	medium to large	large
<input type="checkbox"/> *Lightsprout: shape	ovoid	ovoid
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	strong
<input checked="" type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	high
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	open	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	absent or very weak	strong
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	medium
<input type="checkbox"/> *Lightsprout: number of root tips	few to medium	many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short to medium	medium
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	large	large
<input type="checkbox"/> Leaf: openness	intermediate to open	open

<input type="checkbox"/>	Leaf: presence of secondary leaflets	strong	medium to strong
<input type="checkbox"/>	Leaf: green colour	light to medium	light to medium
<input type="checkbox"/>	Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
<input type="checkbox"/>	Second pair of lateral leaflets: size	medium to large	large
<input type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	narrow to medium	narrow
<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	low to medium	low
<input type="checkbox"/>	Leaflet: waviness of margin	absent or very weak	weak
<input type="checkbox"/>	Leaflet: depth of veins	medium	medium
<input type="checkbox"/>	Leaflet: glossiness of the upperside	medium	medium
<input type="checkbox"/>	Flower bud: anthocyanin colouration	weak to medium	medium
<input type="checkbox"/>	Plant: height	medium to tall	medium
<input type="checkbox"/>	*Plant: frequency of flowers	medium	medium
<input type="checkbox"/>	Inflorescence: size	medium	-
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	weak	-
<input type="checkbox"/>	Flower corolla: size	medium	-
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	medium	medium to late
<input checked="" type="checkbox"/>	*Tuber: shape	oval	long
<input type="checkbox"/>	Tuber: depth of eyes	shallow	medium
<input type="checkbox"/>	*Tuber: colour of skin	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/>	*Tuber: colour of flesh	light yellow	light yellow
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light	weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

	'Lanorma'	'Spunta'
<input type="checkbox"/> Stem: Thickness	medium	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	-
<input type="checkbox"/> Stem: wings	large	large

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2009	Applied	'Lanorma'
New Zealand	2012	Applied	'Lanorma'
European Union	2006	Granted	'Lanorma'
South Africa	2008	Applied	'Lanorma'
France	2008	Granted	'Lanorma'

Russia	2008	Granted	'Lanorma'
Turkey	2011	Granted	'Lanorma'
USA	2009	Granted	'Lanorma'
Netherlands	2003	Granted	'Lanorma'

First sold in France in November 2008.

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

Details of Application

Application Number	2011/040
Variety Name	'Red Fantasy'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	13 April 2011
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Agtec Agriculture, Hilston, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Lightsprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'Laura' x 'Miriam' in 1998 in Lower Saxony, Germany. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following nine seasons of field trial. The variety was selected for disease resistance, high yield, consistent performance and consumer qualities.. Since release it has been stable as a commercial variety. The seed parent is characterised by light sprout with weak pubescence of light sprout tip, medium inflorescence size, weak anthocyanin colouration on inner side and medium number of berries per plant. The pollen parent is characterised by light sprout conical in shape, medium to strong pubescence of tip, very weak to weak stem anthocyanin colouration and yellow tuber skin colour.

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	oval
Flower	colour	pink
Tuber	skin colour	red
Tuber	flesh colour	medium to dark yellow.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Laura'	

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	'Red Fantasy'	'Laura'
<input type="checkbox"/> Lightsprout: size	small to medium	medium
<input type="checkbox"/> *Lightsprout: shape	broad cylindrical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	weak to medium	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium	strong
<input type="checkbox"/> Lightsprout: pubescence of tip	weak to medium	medium
<input checked="" type="checkbox"/> *Lightsprout: number of root tips	medium	medium to many
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	medium
<input checked="" type="checkbox"/> Plant: foliage structure	stem type	intermediate type
<input type="checkbox"/> *Plant: growth habit	upright	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	medium	weak
<input type="checkbox"/> Leaf: outline size	large	medium to large
<input type="checkbox"/> Leaf: openness	intermediate	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	medium	strong
<input checked="" type="checkbox"/> Leaf: green colour	light	medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	medium	weak
<input type="checkbox"/> Second pair of lateral leaflets: size	large	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium to broad	medium
<input checked="" type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	high	medium
<input type="checkbox"/> Leaflet: waviness of margin	medium	medium
<input checked="" type="checkbox"/> Leaflet: depth of veins	deep	medium
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull to medium	medium
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Plant: height	medium to tall	tall
<input type="checkbox"/> *Plant: frequency of flowers	low to medium	medium
<input type="checkbox"/> Inflorescence: size	small	small to medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	medium	weak to medium
<input type="checkbox"/> Flower corolla: size	small to medium	medium
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	strong	weak

<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
<input type="checkbox"/> *Plant: time of maturity	medium to late	medium
<input type="checkbox"/> *Tuber: shape	oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	very shallow to shallow	very shallow to shallow
<input type="checkbox"/> *Tuber: colour of skin	red	red
<input type="checkbox"/> *Tuber: colour of base of eye	red	red
<input type="checkbox"/> *Tuber: colour of flesh	dark yellow	dark yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Red Fantasy'	'Laura'
<input type="checkbox"/> Stem: thickness	thin	thin
<input checked="" type="checkbox"/> Tuber: skin smoothness	medium	smooth
<input type="checkbox"/> stem: wings	small	small
<input type="checkbox"/> Tuber: intensity of skin colour	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	2006	Granted	'Red Fantasy'
Chile	2011	Granted	'Red Fantasy'
USA	2006	Granted	'Red Fantasy'
Belarus	2009	Granted	'Red Fantasy'
Germany	2003	Granted	'Red Fantasy'
New Zealand	2010	Granted	'Red Fantasy'
Russia	2008	Granted	'Red Fantasy'
Canada	2005	Granted	'Red Fantasy'
Croatia	2010	Applied	'Red Fantasy'

First sold in Germany in April 2007.

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

Details of Application

Application Number	2012/297
Variety Name	'Divaa'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	22 January 2013
Applicant	Caithness Potatoes Holding BV, UK
Agent	South Australian Seeds Pty Ltd, Adelaide, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 28 October 2013.

Origin and Breeding

Controlled pollination: 'Seedling ex Pentland Javelin' x 'Innovator' in 1998. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line (CA-99-1) was selected following 9 cycles of selection in Perthshire in Scotland. The variety was selected for disease and stress resistance including resistance to *G. rostochiensis* Ro1 and *G. pallida*, tuber shape and skin finish and cooking quality. The seed parent has round tubers with beige skin colour and cream flesh colour. The pollen parent has tubers with reddish brown skin colour and cream flesh colour. The variety was released in 2011 and has been stable in subsequent multiplications. Breeder: Caithness Potatoes Export 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
Lightsprout	shape	broad cylindrical
Flower	colour	white
Tuber	shape	long oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Innovator'	Pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nadine'	lightsprout: shape	broad cylindrical	ovoid	
'Nadine'	plant: type	intermediate	stem	
'Nadine'	plant: habit	semi-erect	upright	
'Nadine'	tuber: shape	long oval	short oval	

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	'Divaa'	'Innovator'
<input checked="" type="checkbox"/> Lightsprout: size	small	medium
<input type="checkbox"/> *Lightsprout: shape	broad cylindrical	broad cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium	weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	weak	medium to strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	small to medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	closed to intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak	weak
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	weak
<input checked="" type="checkbox"/> *Lightsprout: number of root tips	medium	few
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	upright to semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input checked="" type="checkbox"/> Leaf: openness	closed	open
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	strong to very strong	weak

<input checked="" type="checkbox"/>	Leaf: green colour	medium	light
<input type="checkbox"/>	Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
<input type="checkbox"/>	Second pair of lateral leaflets: size	medium	medium
<input type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	medium	medium
<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	low	low to medium
<input type="checkbox"/>	Leaflet: waviness of margin	absent or very weak	weak
<input type="checkbox"/>	Leaflet: depth of veins	shallow	shallow
<input type="checkbox"/>	Leaflet: glossiness of the upperside	dull to medium	dull
<input type="checkbox"/>	Flower bud: anthocyanin colouration	medium to strong	absent or very weak
<input type="checkbox"/>	Plant: height	medium	medium to tall
<input checked="" type="checkbox"/>	*Plant: frequency of flowers	medium	high
<input checked="" type="checkbox"/>	Inflorescence: size	medium	large
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	weak to medium	absent or very weak
<input type="checkbox"/>	Flower corolla: size	medium to large	large
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	early	early to medium
<input type="checkbox"/>	*Tuber: shape	long-oval	long-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow	shallow to medium
<input type="checkbox"/>	*Tuber: colour of skin	light beige	light beige
<input checked="" type="checkbox"/>	*Tuber: colour of flesh	white	light yellow
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light	very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Divaa’	‘Innovator’
<input checked="" type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	smooth	rough
<input checked="" type="checkbox"/> stem: wings	small	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
United Kingdom	2012	Applied	‘Divaa’
EU	2011	Granted	‘Divaa’

First sold in Israel in December 2011.

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

Details of Application

Application Number	2012/298
Variety Name	'Marvel'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	22 January 2013
Applicant	Caithness Potatoes Holding BV, UK
Agent	South Australian Seeds Pty Ltd, Adelaide, SA
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 28 October 2013.

Origin and Breeding

Controlled pollination: 'SM84-2-1' x 'Joly' in 2001. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line (SM-01-81-01) was selected following 6 cycles of selection at Tollebeek in the Netherlands, Essex in England and Perth in Scotland. The variety was selected for disease and stress resistance, tuber appearance and processing qualities. The variety was released in 2010 and has been stable in subsequent multiplications. The seed parent is characterised by dark green leaves with broad secondary leaflets. The pollen parent is characterised by high frequency of flowers and dark green leaves. Breeder: Piet H smeenge, Aardappelweekbedrift Smeenge-Research, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lightsprout	shape	conical
Tuber	shape	long oval
Tuber	skin colour	yellow
Tuber	flesh colour	light yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Bintje	

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	‘Marvel’	‘Bintje’
<input type="checkbox"/> Lightsprout: size	medium to large	medium to large
<input type="checkbox"/> *Lightsprout: shape	conical	conical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	very strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	high	high
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium	strong
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium to large
<input type="checkbox"/> Lightsprout: habit of tip	open	open
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	strong	strong
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	strong
<input type="checkbox"/> *Lightsprout: number of root tips	medium	few to medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium	short
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	weak	medium
<input checked="" type="checkbox"/> Leaf: outline size	large	medium
<input checked="" type="checkbox"/> Leaf: openness	closed to intermediate	intermediate to open
<input type="checkbox"/> Leaf: presence of secondary leaflets	medium to strong	medium
<input type="checkbox"/> Leaf: green colour	light to medium	light to medium
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	large	medium
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow to medium	broad
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	very low to low	low
<input checked="" type="checkbox"/> Leaflet: waviness of margin	medium	weak
<input checked="" type="checkbox"/> Leaflet: depth of veins	medium	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull	dull
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	weak
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> *Plant: frequency of flowers	low	low to medium
<input type="checkbox"/> Inflorescence: size	medium	medium
<input type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	weak
<input type="checkbox"/> Flower corolla: size	medium to large	medium to large
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium	absent or very weak
<input checked="" type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	high	-
<input checked="" type="checkbox"/> *Flower corolla: extent of anthocyanin colouration	medium	absent or very small

on inner side

<input type="checkbox"/> *Plant: time of maturity	medium	medium to late
<input type="checkbox"/> *Tuber: shape	long-oval	long-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	shallow to medium
<input type="checkbox"/> *Tuber: colour of skin	yellow	yellow
<input type="checkbox"/> *Tuber: colour of base of eye	yellow	yellow
<input type="checkbox"/> *Tuber: colour of flesh	light yellow	light yellow
<input checked="" type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	very strong	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Marvel’	‘Bintje’
<input checked="" type="checkbox"/> Stem: thickness	thick	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	smooth
<input type="checkbox"/> Stem: wings	large	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
UK	2008	Granted	‘Marvel’
EU	2011	Granted	‘Marvel’

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

Details of Application

Application Number	2012/218
Variety Name	'Leandra'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	6 November 2012
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Agtec Agriculture, Hilston, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) UPOV TG/23/6
Period	April 2013 to November 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 29th April 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Lightsprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'B401/5/95' x 'L97/739/677' in 2001 in Ebstorf (Lower Saxony) breeding station Germany. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following seven seasons of field trial in Germany. The variety was selected for maturity time disease resistance, nematode resistance high yield and consistent performance. Since release it has been stable as a commercial variety. The seed parent is characterised by weak to medium anthocyanin colouration of lightsprout tip. The pollen parent is characterised by conical lightsprout shape. Original Breeder: Bohm-Nordekartoffel Agrarproduktion OHG.

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
Flower	colour	pink
Tuber	skin colour	yellow
Tuber	shape	short oval to oval.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sebago'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Agria'	Lightsprout: length of lateral shoots	medium to long	short
'Agria'	Terminal and lateral leaflets: frequency of coalescence	low	high
'Agria'	Flower: intensity of anthocyanin colouration of inner side of corolla	medium to strong	absent or very 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	'Leandra'	'Sebago'
<input checked="" type="checkbox"/> Lightsprout: size	medium	large
<input type="checkbox"/> *Lightsprout: shape	ovoid	narrow cylindrical
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium	medium
<input type="checkbox"/> Lightsprout: size of tip in relation to base	medium	medium
<input type="checkbox"/> Lightsprout: habit of tip	intermediate	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak to medium	weak to medium
<input type="checkbox"/> Lightsprout: pubescence of tip	medium	medium
<input type="checkbox"/> *Lightsprout: number of root tips	many	many
<input type="checkbox"/> Lightsprout: length of lateral shoots	medium to long	medium to long
<input type="checkbox"/> Plant: foliage structure	intermediate type	intermediate type

<input type="checkbox"/> *Plant: growth habit	upright to semi-upright	semi-upright
<input type="checkbox"/> *Stem: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Leaf: outline size	large	large
<input checked="" type="checkbox"/> Leaf: openness	open	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	strong	weak
<input checked="" type="checkbox"/> Leaf: green colour	medium	light
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Second pair of lateral leaflets: size	medium	small
<input checked="" type="checkbox"/> Second pair of lateral leaflets: width in relation to length	narrow	medium
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	weak
<input type="checkbox"/> Leaflet: depth of veins	medium	medium to deep
<input type="checkbox"/> Leaflet: glossiness of the upperside	dull	dull
<input type="checkbox"/> Flower bud: anthocyanin colouration	very weak to weak	
<input type="checkbox"/> Plant: height	tall to very tall	tall
<input checked="" type="checkbox"/> *Plant: frequency of flowers	high	low
<input type="checkbox"/> Inflorescence: size	medium	medium
<input checked="" type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	weak	strong
<input type="checkbox"/> Flower corolla: size	large	medium
<input type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	medium
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
<input type="checkbox"/> *Plant: time of maturity	medium	medium
<input type="checkbox"/> *Tuber: shape	oval	short-oval
<input type="checkbox"/> Tuber: depth of eyes	shallow	medium
<input checked="" type="checkbox"/> *Tuber: colour of skin	yellow	light beige
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	yellow	white
<input checked="" type="checkbox"/> *Tuber: colour of flesh	light yellow	cream
<input type="checkbox"/> Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Leandra’	‘Sebago’
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<input type="checkbox"/> Stem: thickness	medium	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	smooth
<input type="checkbox"/> Stem: wings	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Netheralnds	2006	Granted	'Leandra'
EU	2009	Granted	'Leandra'

First sold in Germany in March 2010.

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

Details of Application

Application Number	2012/227
Variety Name	'Red Sonia'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	6 November 2012
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Agtec Agriculture, Hilston, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) UPOV TG/23/6
Period	April 2013 to November 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 29th April 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Lightsprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'Laura' x 'Bellarosa' in 2000 in Vierhuizen, The Netherlands. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following six seasons of field trial. The variety was selected for early maturity time, skin colour, consumer quality, consistent performance, resistant to nematodes, early and stable yields. Since release it has been stable as a commercial variety. The seed parent is characterised by ovoid lightsprout shape, medium number of flowers and medium maturity. The pollen parent is characterised by ovoid lightsprout shape, intermediate plant type, short-oval tuber shape and light red tuber skin colour. Original breeder: Bohm-Nordkartoffel Agrarproduktion OHG.

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	narrow to broad
Flower	colour	cylindrical
Tuber	skin colour	pink
Tuber	shape	red oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Romeo'	

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	'Red Sonia'	'Romeo'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input checked="" type="checkbox"/> *Lightsprout: shape	broad cylindrical	narrow cylindrical
<input type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	strong to very strong	strong
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input type="checkbox"/> *Lightsprout: pubescence of base	medium to strong	weak
<input checked="" type="checkbox"/> Lightsprout: size of tip in relation to base	small	medium
<input checked="" type="checkbox"/> Lightsprout: habit of tip	closed	intermediate
<input type="checkbox"/> Lightsprout: anthocyanin colouration of tip	medium to strong	medium
<input checked="" type="checkbox"/> Lightsprout: pubescence of tip	medium	weak
<input checked="" type="checkbox"/> *Lightsprout: number of root tips	many	medium
<input type="checkbox"/> Lightsprout: length of lateral shoots	short	short
<input checked="" type="checkbox"/> Plant: foliage structure	leaf type	intermediate type
<input type="checkbox"/> *Plant: growth habit	semi-upright	semi-upright
<input checked="" type="checkbox"/> *Stem: anthocyanin colouration	medium to strong	very strong
<input type="checkbox"/> Leaf: outline size	medium to large	medium
<input type="checkbox"/> Leaf: openness	closed to intermediate	intermediate
<input checked="" type="checkbox"/> Leaf: presence of secondary leaflets	medium	weak
<input checked="" type="checkbox"/> Leaf: green colour	light to medium	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration on midrib of upper side	medium to strong	very strong
<input type="checkbox"/> Second pair of lateral leaflets: size	medium	medium
<input type="checkbox"/> Second pair of lateral leaflets: width in relation to length	medium	medium to broad
<input type="checkbox"/> Terminal and lateral leaflets: frequency of coalescence	low	low
<input type="checkbox"/> Leaflet: waviness of margin	weak	weak
<input type="checkbox"/> Leaflet: depth of veins	medium	shallow
<input type="checkbox"/> Leaflet: glossiness of the upperside	medium	dull
<input checked="" type="checkbox"/> Flower bud: anthocyanin colouration	medium	very strong
<input checked="" type="checkbox"/> Plant: height	medium to tall	very tall
<input checked="" type="checkbox"/> *Plant: frequency of flowers	absent or very low	high
<input checked="" type="checkbox"/> Inflorescence: anthocyanin colouration on peduncle	medium	very strong

<input checked="" type="checkbox"/> Flower corolla: size	medium to large	small to medium
<input checked="" type="checkbox"/> *Flower corolla: intensity of anthocyanin colouration on inner side	medium to strong	weak
<input type="checkbox"/> *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
<input type="checkbox"/> *Flower corolla: extent of anthocyanin colouration on inner side	medium	small
<input type="checkbox"/> *Plant: time of maturity	very early	medium to late
<input type="checkbox"/> *Tuber: shape	oval	oval
<input type="checkbox"/> Tuber: depth of eyes	medium	shallow to medium
<input type="checkbox"/> *Tuber: colour of skin	red	red
<input checked="" type="checkbox"/> *Tuber: colour of base of eye	red	yellow
<input checked="" type="checkbox"/> *Tuber: colour of flesh	medium yellow	cream

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Red Sonia’	‘Romeo’
<input checked="" type="checkbox"/> Stem: thickness	thin	medium
<input type="checkbox"/> Tuber: skin smoothness	smooth	smooth
<input checked="" type="checkbox"/> Tuber: intensity of skin colour	dark	light

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	2010	Granted	‘Red Sonia’
Russia	2012	Applied	‘Red Sonia’
Netherlands	2010	Granted	‘Red Sonia’

First sold in Germany in March 2011.

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

Details of Application

Application Number	2012/220
Variety Name	'Mariola'
Genus Species	<i>Solanum tuberosum</i>
Common Name	Potato
Synonym	
Accepted Date	17 February 2012
Applicant	EUROPLANT Pflanzenzucht GmbH, Germany
Agent	Agtec Agriculture, Hilston, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (<i>Solanum tuberosum</i>) 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 29th April 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 13 June 2013. Plants did not flower and flower characteristics have been compared using published data. Tubers harvested on 24 th July 2013 and recorded on during August 2013. Lightsprout data recorded and photographed on 16 th November 2013.

Origin and Breeding

Controlled pollination: 'E 96/359/1049' x 'E 96/22/53' in 2002 in Ebstorf(Lower Saxony), Germany. After crossing to produce true seed the subsequent multiplications were clonal and a single breeding line was selected following six seasons of field trial in Ebstorf,Germany. The variety was selected for maturity time disease resistance, high yield, consistent performance, resistant to nematodes, early and stable yields.. Since release it has been stable as a commercial variety. The seed parent is characterised by medium number of flowers. The pollen parent is characterised by medium anthocyanin colouration on the peduncle of inflorescence. Original breeder: Bohm-Nordkartoffel Agrarproduktion OHG.

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
Flower	colour	white
Tuber	skin colour	yellow to beige
Tuber	shape	short oval to oval.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Savanna'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Sebago'	Plant: growth habit	erect to semi erect	spreading
'Sebago'	Tuber: flesh colour	medium yellow	cream
'Milva'	Lightsprout: anthocyanin colouration of tip	weak to medium	very strong
'Milva'	Tuber: flesh colour	medium yellow	yellow
'Milva'	Lightsprout: pubescence of base	medium to strong	very weak to 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	'Mariola'	'Savanna'
<input type="checkbox"/> Lightsprout: size	medium	medium
<input type="checkbox"/> *Lightsprout: shape	ovoid	ovoid
<input checked="" type="checkbox"/> *Lightsprout: intensity of anthocyanin colouration	medium to strong	very weak to weak
<input type="checkbox"/> *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
<input checked="" type="checkbox"/> *Lightsprout: pubescence of base	medium to strong	very weak to weak
<input type="checkbox"/> Lightsprout: size of tip in relation to base	small to medium	small
<input type="checkbox"/> Lightsprout: habit of tip	closed to intermediate	intermediate
<input checked="" type="checkbox"/> Lightsprout: anthocyanin colouration of tip	weak to medium	very weak to weak

<input type="checkbox"/>	Lightsprout: pubescence of tip	weak	weak
<input type="checkbox"/>	*Lightsprout: number of root tips	medium to many	medium
<input type="checkbox"/>	Lightsprout: length of lateral shoots	short to medium	medium
<input checked="" type="checkbox"/>	Plant: foliage structure	stem type	intermediate type
<input type="checkbox"/>	*Plant: growth habit	upright to semi-upright	semi-upright
<input type="checkbox"/>	*Stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/>	Leaf: outline size	medium	medium
<input checked="" type="checkbox"/>	Leaf: openess	closed to intermediate	intermediate to open
<input checked="" type="checkbox"/>	Leaf: presence of secondary leaflets	medium to strong	weak to medium
<input checked="" type="checkbox"/>	Leaf: green colour	medium	light
<input type="checkbox"/>	Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
<input checked="" type="checkbox"/>	Second pair of lateral leaflets: size	large	small
<input type="checkbox"/>	Second pair of lateral leaflets: width in relation to length	medium to broad	medium
<input type="checkbox"/>	Terminal and lateral leaflets: frequency of coalescence	low	low
<input checked="" type="checkbox"/>	Leaflet: waviness of margin	weak	medium to strong
<input type="checkbox"/>	Leaflet: depth of veins	medium	medium to deep
<input type="checkbox"/>	Leaflet: glossiness of the upperside	dull to medium	medium
<input type="checkbox"/>	Flower bud: anthocyanin colouration	weak to medium	medium
<input type="checkbox"/>	Plant: height	medium to tall	medium
<input type="checkbox"/>	*Plant: frequency of flowers	low	absent or very low
<input type="checkbox"/>	Inflorescence: size	small to medium	small
<input type="checkbox"/>	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	weak
<input type="checkbox"/>	Flower corolla: size	medium to large	small
<input type="checkbox"/>	*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
<input type="checkbox"/>	*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
<input type="checkbox"/>	*Plant: time of maturity	early	medium
<input type="checkbox"/>	*Tuber: shape	oval	short-oval
<input type="checkbox"/>	Tuber: depth of eyes	shallow	very shallow
<input checked="" type="checkbox"/>	*Tuber: colour of skin	yellow	light beige
<input type="checkbox"/>	*Tuber: colour of base of eye	yellow	-
<input checked="" type="checkbox"/>	*Tuber: colour of flesh	light yellow	cream
<input type="checkbox"/>	Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Mariola'	'Savanna'
<input type="checkbox"/> Stem: thickness	medium	medium
<input checked="" type="checkbox"/> Tuber: skin smoothness	smooth	medium
<input type="checkbox"/> Stem: wings	small	small

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	'Mariola'
Germany	2007	Granted	'Mariola'

First sold in Germany in May 2010.

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

Details of Application

Application Number	2006/357
Variety Name	'Flavor Royale'
Genus Species	<i>Prunus salicina</i> x <i>Prunus armeniaca</i>
Common Name	Interspecific Plum
Synonym	
Accepted Date	27 February 2007
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP16,413
Conditions	Where possible the overseas data was verified under local conditions. The US Plant Patent data was converted into standard characteristics in the UPOV technical guidelines for plums. Plant chilling requirements for flowering and fruiting were determined using the Utah Model.

Origin and Breeding

Controlled pollination: '45GH74' x '42GA580'. The new and distinct variety of interspecific plum tree was developed by Zaiger's Inc. Genetics in their experimental orchard near Modesto, California. A large number of these first generation seedlings were grown and observed on their own rootstocks. Some of these seedlings were then budded onto 'Nemaguard' rootstock (unpatented). After close observation the present variety was selected in 2001 for asexual propagation and commercialisation based on its early maturity and desirable fruiting qualities. The seed parent has fruits with mottled red skin colour and matures 14 days later. The pollen parent produces fruits with pubescent skin and orange flesh colour and matures 12 days later. Breeder: Zaiger's Inc. Genetics

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
Fruit	flesh colour	medium red
Fruit	adherence to flesh	adherent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Beaut'	'Red Beaut' is a yellow fleshed plum of medium size and matures approximately 6 days earlier.
'Crimson Heart'	'Crimson Heart' is an upright tree with lighter coloured interspecific plum, matures 2 days earlier and requires more chill hours

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Beaut'	Fruit: flesh colour Plant:	red	yellow	
'Red Beaut'	maturity Fruit: size	6 days later	6 days later	
'Red Beaut'		large	medium	

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

Organ/Plant Part: Context	'Flavor Royale'	'Crimson Heart'
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	-
<input type="checkbox"/> *Leaf blade: shape	elliptic	elliptic
<input type="checkbox"/> *Leaf blade: incisions of 'margin	bi-serrate	bi-serrate
<input type="checkbox"/> *Petiole: length	medium	-
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	-
<input type="checkbox"/> Flower: diameter	medium	medium
<input checked="" type="checkbox"/> *Stigma: position in relation to anthers	above	below
<input checked="" type="checkbox"/> Fruit: length of stalk	long	medium
<input type="checkbox"/> *Fruit: size	medium to large	large
<input type="checkbox"/> *Fruit: shape in lateral view	circular	-
<input checked="" type="checkbox"/> *Fruit: shape of base	pointed	truncate
<input type="checkbox"/> *Fruit: depth of suture	absent or very shallow	absent or very shallow
<input type="checkbox"/> *Fruit: bloom of skin	strong	strong
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	large to very large	very large or whole surface
<input checked="" type="checkbox"/> *Fruit: over colour of skin	dark red	medium red
<input type="checkbox"/> *Fruit: pattern of over colour	flecks only	flecks only
<input type="checkbox"/> *Fruit: colour of flesh	medium red	medium red
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> *Fruit: adherence of stone to	adherent	adherent

flesh

<input checked="" type="checkbox"/> *Stone: size	medium	large
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<input type="checkbox"/> *Time of: beginning of flowering	early	early
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<input type="checkbox"/> *Time of: beginning of fruit ripening	early	early
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Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Flavor Royale'	'Crimson Heart'
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<input type="checkbox"/> Plant: chill units	500	550
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Flavor Royale'

First sold in April 2006 in USA.

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

Details of Application

Application Number	2006/322
Variety Name	'Spring Flavor'
Genus Species	<i>Prunus</i> hybrid
Common Name	Interspecific Plum
Synonym	
Accepted Date	27 February 2007
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP14,571

Conditions

Where possible the overseas data was verified under local conditions. The US Plant Patent data was converted into standard characteristics in the UPOV technical guidelines for plums. Plant chilling requirements for flowering and fruiting were determined using the Utah Model.

Origin and Breeding

Controlled pollination: '288LF477' x '391LD449'. The new and distinct variety of interspecific plum tree was developed by Zaiger's Inc. Genetics in their experimental orchard near Modesto, California. A large number of these first generation seedlings were grown and observed on their own rootstocks. Some of these seedlings were then budded onto 'Nemaguard' rootstock (unpatented). After close observation the present variety was selected for asexual propagation and commercialisation based on its early maturity and desirable fruiting qualities. The seed parent matures 46 days later, has fruits with dark red skin colour. The pollen parent is a interspecific apricot and has white flesh colour. Breeder: Zaiger's Inc. Genetics

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	skin colour	purple red
Fruit	flesh colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Red Beut'	
'Earlqueen'	'Earlqueen' matures approximately 5 days later, requires 100hrs less chill time, has no bleeding in flesh and has a more spreading habit.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression in	State of Expression in	Comments
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Characteristics	Candidate Variety	Comparator Variety
'Red Beaut'' Fruit: set	heavy	light
'Red Beaut'' Plant: maturity	7 days earlier	7 days later
'Red Beaut' Fruit: size	large	medium

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

Organ/Plant Part: Context	'Spring Flavor'	'Earliqueen'
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	ovate
<input type="checkbox"/> *Leaf blade: incisions of margin	bi-serrate	serrate
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> *Pedicel: length	medium	-
<input type="checkbox"/> *Petal: shape	circular	-
<input type="checkbox"/> *Stigma: position in relation to anthers	above	-
<input type="checkbox"/> Fruit: length of stalk	long	-
<input checked="" type="checkbox"/> *Fruit: size	large	medium
<input type="checkbox"/> *Fruit: shape in lateral view	circular	-
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	very large or whole surface	large
<input type="checkbox"/> *Fruit: over colour of skin	dark red	-
<input type="checkbox"/> *Fruit: pattern of over colour	flecks only	flecks only
<input type="checkbox"/> *Fruit: colour of flesh	yellow	yellow
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/> *Stone: shape in lateral view	broad ovate	broad ovate
<input type="checkbox"/> *Time of: beginning of flowering	early	early
<input checked="" type="checkbox"/> *Time of: beginning of fruit ripening	very early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Spring Flavor'	'Earliqueen'
<input checked="" type="checkbox"/> Plant: Chill units	450	550

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Spring Flavor'

First sold in March 2006 in USA.

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

Details of Application

Application Number	2006/320
Variety Name	'Dapple Fire'
Genus Species	<i>Prunus</i> hybrid
Common Name	Interspecific Plum
Synonym	
Accepted Date	27 February 2007
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP12,409
Conditions	Where possible the overseas data was verified under local conditions. The US Plant Patent data was converted into standard characteristics in the UPOV technical guidelines for plums.

Origin and Breeding

Controlled pollination: '150LB5' x '14GD84'. The new and distinct variety of interspecific plum tree was developed by Zaiger's Inc. Genetics in their experimental orchard near Modesto, California, USA. It is a first generation cross of two seedlings from the breeding program with the field identification numbers 150LB5 and 14GD84. A large number of these first generation seedlings were grown and observed on their own rootstocks. Some of these seedlings were then budded onto Citation rootstock (USPP 5,112). After close observation the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting qualities. The seed parent matures 30 days later, has fruits with dark blue skin colour and yellow flesh colour. The pollen parent matures 10 days earlier, has fruits with pubescent skin and white flesh colour. Breeder: Zaiger's Inc. Genetics

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
Tree	habit	upright
Fruit	size	large
Fruit	firmness	firm
Stone	adherence of stone to flesh	adherent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Dapple Dandy'	'Dapple Fire' has a darker red, more attractive flesh colour and is approximately 2 weeks earlier in maturity than 'Dapple Dandy'

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	‘Dapple Fire’	‘Dapple Dandy’
<input type="checkbox"/> Tree: vigour	strong	strong
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> One-year old shoot: colour	yellow brown	-
<input type="checkbox"/> *Leaf blade: length	long	medium to long
<input type="checkbox"/> *Leaf blade: shape	elliptic	
<input type="checkbox"/> *Leaf blade: colour of upper side	medium green	medium green
<input checked="" type="checkbox"/> *Leaf blade: incisions of margin	bi-serrate	serrate
<input type="checkbox"/> *Petiole: length	medium	
<input type="checkbox"/> Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
<input type="checkbox"/> Flower: diameter	medium	medium
<input type="checkbox"/> *Sepal: shape	medium ovate	-
<input type="checkbox"/> *Petal: shape	circular	-
<input type="checkbox"/> *Stigma: position in relation to anthers	below	-
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape of base	depressed	depressed
<input checked="" type="checkbox"/> Fruit: shape of apex	rounded	truncate
<input type="checkbox"/> *Fruit: depth of suture	shallow	-
<input type="checkbox"/> *Fruit: bloom of skin	medium	medium
<input type="checkbox"/> *Fruit: ground colour of skin	yellow	yellow
<input type="checkbox"/> *Fruit: relative area of over colour	large to very large	large
<input type="checkbox"/> *Fruit: over colour of skin	dark red	-
<input type="checkbox"/> *Fruit: pattern of over colour	mottled	mottled
<input checked="" type="checkbox"/> *Fruit: colour of flesh	medium red	orange
<input type="checkbox"/> Fruit: firmness	firm	firm
<input type="checkbox"/> Fruit: juiciness	medium	medium
<input type="checkbox"/> Fruit: acidity	medium	-
<input type="checkbox"/> Fruit: sweetness	medium	-
<input type="checkbox"/> *Fruit: adherence of stone to flesh	adherent	adherent
<input type="checkbox"/> Fruit: amount of fiber	low	low
<input type="checkbox"/> *Stone: size	medium to large	medium
<input checked="" type="checkbox"/> *Plant: time of beginning of flowering	medium	early to medium
<input checked="" type="checkbox"/> *Plant: time of beginning of fruit ripening	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Dapple Fire’	‘Dapple Dandy’
<input type="checkbox"/> Fruit: Mean Brix(°Bx)	17.5	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Dapple Fire'
South Africa	2006	Applied	'Dapple Fire'

First sold in February 2002.

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

Details of Application	
Application Number	2012/009
Variety Name	'LHWP'
Genus Species	<i>Lomandra hystrix</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	02 Feb 2012
Applicant	Ozbreed Pty Ltd, Clarendon, NSW
Agent	N/A
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	UPOV Technical Guideline for Lomandra (TG 287/1)
Period	January 2013 to October 2013
Conditions	Full sun nursery with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the summer to winter period of the trial. Plants were potted into 200mm pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 12 plants of each of the candidate and nearest Varieties of Common Knowledge (VCK) 'LHCOM' and 'LHBYF'. All plants were reproduced from tissue culture.
Measurements	Taken in accordance with the technical guidelines. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: 'LHWP' was selected in Clarendon, Sydney, NSW from open-pollinated seedlings of *L. hystrix* grown in an open bed. There were approximately 200 plants grown in tubes. The parental form has tall plant height and upright habit. In 2007 one plant was selected from these seedlings due to its smaller plant height and distinct weeping foliage. This seedling was grown to a mature age and given the name 'LHWP'. It was found to grow uniform and four successive cycles of vegetative propagation by micropropagation have proven to be true to type also. Breeder: Ozbreed Pty Ltd, Clarendon, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	gender	male
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'LHBYF'		This variety is not variegated and has male flowers so is included			
'LHCOM'		This variety is not variegated and has male flowers so is included			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'WN002'	Leaf	variegation	absent	present	This variety was originally considered but later discarded based on it having variegated leaves

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	'LHWP'	'LHBYF'	'LHCOM'
<input type="checkbox"/> Plant: habit	semi upright	semi upright	semi upright
<input type="checkbox"/> Plant: height of foliage	short	tall	medium
<input type="checkbox"/> Plant: density of foliage	dense	medium	dense
<input checked="" type="checkbox"/> Leaf: attitude of upper third	drooping	erect	erect
<input checked="" type="checkbox"/> Leaf blade: length	short	medium	short
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium	very narrow
<input type="checkbox"/> Leaf: profile in cross section	flat to slightly concave	flat to slightly concave	flat to slightly concave
<input type="checkbox"/> Leaf: texture	smooth	smooth	smooth
<input type="checkbox"/> Leaf: glaucosity of upper side	weak	weak	weak
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS)	Ca 137A	147A	146A
<input type="checkbox"/> Leaf: glossiness of upper side	strong	medium	medium
<input type="checkbox"/> Leaf: pliability	strong	strong	strong
<input type="checkbox"/> Basal sheath: shredding of margin	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Basal sheath: intensity of brown colour	dark	dark	medium

<input type="checkbox"/> Inflorescence: position in relation to foliage	below	below	below
<input type="checkbox"/> Inflorescence: number of branches	many	many	many
<input checked="" type="checkbox"/> Inflorescence: length of flowering part	long	very long	short
<input checked="" type="checkbox"/> Peduncle: length	short	long	medium
<input type="checkbox"/> Peduncle: colour	green	green	green
<input checked="" type="checkbox"/> Bract: length	medium	very long	short
<input type="checkbox"/> Calyx: colour	white	yellow	yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LHWP'	'LHBYF'	'LHCOM'
<input type="checkbox"/> Plant: gender	male	male	male
<input type="checkbox"/> Leaf: variegation	absent	absent	absent
<input checked="" type="checkbox"/> Time of beginning of flowering	late	medium	early

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2013/058
Variety Name	'LMV200'
Genus Species	<i>Lomandra hystrix</i>
Common Name	Spiny Headed Mat Rush
Synonym	Nil
Accepted Date	19 Apr 2013
Applicant	Russell and Sharon Costin, Limpinwood, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	Technical Guideline for Lomandra (UPOV TG 287/1)
Period	January 2013 to November 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2001

Origin and Breeding

Open pollination: In March 2005, seed was sown from open pollination of the common form of *Lomandra hystrix*. The seedlings were potted and grown on as nursery stock. In November 2005 the selection called 'LMV200' was made for its variegated leaves. It was grown on between November 2005 and August 2011 and has shown that the characters for which it was selected are uniform and stable. Seven division generations have been taken with no off types observed. Breeder: Russell and Sharon Costin, Limpinwood, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	present
Plant	gender	male

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'LMS01'	This is the only male variegated variety
'WN002'	This variety is variegated but female in gender

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'WN002'	Plant	gender	male	female	

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	'LMV200'	'LMS01'
<input type="checkbox"/> Plant: habit	semi upright	semi upright
<input type="checkbox"/> Plant: height of foliage	medium	medium
<input type="checkbox"/> Plant: density of foliage	sparse	sparse
<input type="checkbox"/> Leaf: attitude of upper third	semi-erect	erect
<input checked="" type="checkbox"/> Leaf blade: length	long	medium
<input type="checkbox"/> Leaf blade: width	medium	medium
<input type="checkbox"/> Leaf: profile in cross section	flat to slightly concave	flat to slightly concave
<input type="checkbox"/> Leaf: type of apex	toothed	toothed
<input type="checkbox"/> Leaf: texture	smooth	smooth
<input type="checkbox"/> Leaf: glaucosity of upper side	weak	weak
<input checked="" type="checkbox"/> Leaf: main colour of upper side	189A	144A
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side	11A fades to 155A	10C
<input type="checkbox"/> Leaf: glossiness of upper side	absent or weak	absent or weak
<input type="checkbox"/> Leaf: pliability	strong	strong
<input type="checkbox"/> Basal sheath: shredding of margin	absent or very weak	weak
<input checked="" type="checkbox"/> Basal sheath: intensity of brown colour	dark	light
<input type="checkbox"/> Inflorescence: position in relation to foliage	below	-
<input type="checkbox"/> Inflorescence: number of branches	many	-
<input type="checkbox"/> Inflorescence: length of flowering part	medium to long	-
<input type="checkbox"/> Peduncle: length	medium to long	-
<input type="checkbox"/> Peduncle: colour	yellow green	-
<input type="checkbox"/> Bract: length	medium	-
<input type="checkbox"/> Calyx: colour	grey purple	-

<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	'LMV200'	'LMS01'
<input type="checkbox"/> Plant: gender	male	male
<input type="checkbox"/> Plant: time to beginning of flowering	medium	-
<input type="checkbox"/> Leaf: presence of variegation	present	present

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2010/280	
Variety Name	'CAS01'	
Genus Species	<i>Casuarina glauca</i>	
Common Name	Swamp Oak	
Synonym	Nil	
Accepted Date	16 Dec 2010	
Applicant	Vic John Ciccolella, Oakville, NSW	
Agent	Ozbreed Pty Ltd, Clarendon, NSW	
Qualified Person	Peter Abell	
Details of Comparative Trial		
Location	Ozbreed, Cupitts Lane, Clarendon, NSW	
Descriptor	General Descriptor (for varieties where no specific descriptor available)	
Period	April to December 2013	
Conditions	Shaded nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor, NSW for the spring to spring period of the trial. Plants were potted into 150mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.	
Trial Design	Two blocks each containing 15 plants of each of the candidate and nearest varieties of common knowledge (VCK). All plants were reproduced from cuttings.	
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.	
RHS Chart - edition	2001	
Origin and Breeding		
Open pollination: In spring 2004, a batch of approximately 500 seedlings were germinated arising from open pollination of <i>Casuarina glauca</i> . The parental species had erect growth habit. A single seedling was selected in 2006 based on a distinct prostrate growth habit compared to the other seedlings which had an erect habit. The seedling was grown to a mature age and was found to be uniform and stable. Four successive cycles of vegetative propagation have the variety to be true to type. The plant was given the name 'CAS01'. Vic John Ciccolella, Oakville, 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	prostrate
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Cousin It'	This is the only know prostrate cultivar of the species.	

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

Organ/Plant Part: Context	‘CAS01’	‘Cousin It’
<input type="checkbox"/> Plant: type	groundcover	groundcover
<input type="checkbox"/> Plant: growth habit	prostrate	prostrate
<input checked="" type="checkbox"/> Plant: size	large	small to medium
<input checked="" type="checkbox"/> Plant: height	short	very short
<input checked="" type="checkbox"/> Plant: width	broad	narrow
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	very small	very small
<u>Characteristics Additional to the Descriptor/TG</u>		
Organ/Plant Part: Context	‘CAS01’	‘Cousin It’
<input type="checkbox"/> Stem: colour (RHS)	137B	139A
<input checked="" type="checkbox"/> Stem: branch angle	acute	horizontal
<input checked="" type="checkbox"/> Stem: length of leaf scale	short	medium to long
<input checked="" type="checkbox"/> Stem: intensity of anthocyanin colouration on leaf scale	very weak	medium to strong

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2002/263
Variety Name	'Panaro Two'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	
Accepted Date	15 April 2003
Applicant	University of Bologna, Italy.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing	Community Plant Variety Rights Office (CPVO)
Authority	
Overseas Data	98/1510
Reference Number	
Descriptor	Sweet Cherry, <i>Prunus avium</i> UPOV TG/35/6
Conditions	Where possible the overseas data has been verified under local conditions.

Origin and Breeding

ControlledPollination: 'Burlat' x 'Stella Compact' in 1983 at Vignola (Modena Province), Italy. The present variety was chosen for showing desirable fruit characteristic and commercialisation suitability. It was grafted onto cherry rootstock and grown for further evaluations at CRPV-DCA in Monteleone (Forli Province, Azienda Bonadi Holdings), at Savignano Sul Panaro (Modena Province, Azienda Quartieri Holdings) and at the Azienda Zanetti Holdings at Castrocaro (Forli Province) between 1997 and 2001. During this time 'Panaro Two' exhibited especially desirable fruit characteristics (eg. maturity time, self fertility, fruit size and flavour) and was deemed suitable for commercialisation. The seed parent has medium sized red and sot fruits and ripens 4-6 days earlier. Breeder: M Stefano Lugli, Silviero Sansavini.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	normal
Tree	habit	upright
Fruit	shape	reniform
Fruit	firmness	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grace Star'	'Grace Star' is an early cherry with longer stem length and has a later bloom time.
'Celeste'	'Celeste' is an early cherry which is a more square shape and has a much later bloom time

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	‘Panaro Two’	‘Celeste’	‘Grace Star’
<input type="checkbox"/> *Tree: type	normal	normal	normal
<input type="checkbox"/> Tree: vigour	strong	medium	strong
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> *Tree: branching	medium	medium	medium
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	few	medium
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	adpressed	slightly held out
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak	absent or very weak	medium
<input type="checkbox"/> Leaf blade: length	long	long	long
<input type="checkbox"/> Leaf blade: width	medium	broad	broad
<input type="checkbox"/> *Leaf blade: ratio length/width	large	medium	large
<input type="checkbox"/> Leaf blade: green colour of upper side	medium	medium	medium
<input type="checkbox"/> *Leaf: length of petiole	long	long	long
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	-	large
<input type="checkbox"/> *Petiole: nectaries	present	present	present
<input type="checkbox"/> Petiole: colour of nectaries	orange yellow	light red	orange yellow
<input type="checkbox"/> Flower: diameter of corolla	large	-	large
<input type="checkbox"/> Flower: shape of petal	broad elliptic	broad elliptic	broad elliptic
<input checked="" type="checkbox"/> Flower: relative position of petal margins	free	overlapping	touching
<input checked="" type="checkbox"/> *Fruit: size	large	very large	very large
<input type="checkbox"/> *Fruit: shape	reniform	reniform	reniform
<input type="checkbox"/> Fruit: pistil end	flat	-	depressed
<input checked="" type="checkbox"/> *Fruit: colour of skin	dark red	dark red	blackish
<input type="checkbox"/> Fruit: size of lenticels on skin	small	-	small
<input type="checkbox"/> Fruit: number of lenticels on skin	few	-	few
<input type="checkbox"/> Fruit: colour of juice	red	purple	red
<input checked="" type="checkbox"/> Fruit: colour of flesh	red	dark red	red
<input type="checkbox"/> *Fruit: firmness	medium	medium	medium
<input type="checkbox"/> Fruit: acidity	low	-	medium
<input type="checkbox"/> Fruit: sweetness	high	-	medium
<input type="checkbox"/> Fruit: juiciness	medium	strong	medium
<input checked="" type="checkbox"/> *Fruit: length of stalk	very short	long	short
<input type="checkbox"/> Fruit: abscission layer between stalk and fruit	absent	-	absent

<input type="checkbox"/>	Fruit: thickness of stalk	medium	-	thick
<input type="checkbox"/>	*Stone: size	large	large	medium
<input type="checkbox"/>	*Stone: shape	broad elliptic	broad elliptic	round
<input checked="" type="checkbox"/>	*Stone: size relative to fruit	medium	small to medium	small
<input checked="" type="checkbox"/>	*Time of: flowering	early	late	medium
<input checked="" type="checkbox"/>	*Time of: fruit maturity	early	early to medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
European Union	1998	Granted	'Panaro Two'

First sold in Italy in November 1998 as 'Panaro 2' (Early Star).

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

Details of Application

Application Number	2002/265
Variety Name	'Panaro Five'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	
Accepted Date	15 April 2003
Applicant	University of Bologna, Italy.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing	Community Plant Variety Rights Office (CPVO)
Authority	
Overseas Data	16180
Reference Number	
Descriptor	Sweet Cherry, <i>Prunus avium</i> UPOV TG/35/6
Conditions	Where possible the overseas data has been verified under local conditions.

Origin and Breeding

ControlledPollination: 'Lambert Compact' x 'Lapins'. The present new variety originated from a controlled cross pollination 'Lambert Compact' x 'Lapins' in 1985 at Vignola (Modena Province), Italy. The present variety was chosen for showing desirable fruit characteristic and commercialisation suitability. It was grafted onto cherry rootstock and grown for further evaluations. The present variety has a more depressed cordate shape, is larger in size and approximately 4 days later than its parent 'Lambert Compact' It is also a more depressed cordate shape, smaller in size and approximately 6 days later than its other parent 'Lapins'. Breeder: M Stefano Lugli, Silviero Sansavini.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape	reniform
Fruit	skin colour	dark red
Plant	time of flowering	medium
Plant	time of maturity	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Duroi 3'	
'Skeena'	'Skeena' is a large cherry, dark red to black flesh, very firm and matures 2 days earlier.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Durnoi 3'	Fruit: Size	medium	large	
'Duroni 3'	Fruit: colour	red – dark red	orange red	
'Duroni 3'	Fruit: shape	cordate-depressed	round-depressed	

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	'Panaro Five'	'Skeena'
<input type="checkbox"/> *Tree: type	normal	-
<input type="checkbox"/> Tree: vigour	strong	medium
<input type="checkbox"/> *Tree: habit	semi-upright	upright to semi-upright
<input type="checkbox"/> *Tree: branching	strong	-
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	-
<input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
<input type="checkbox"/> Young shoot: anthocyanin colouration of tip	weak	absent or very weak
<input type="checkbox"/> Leaf blade: length	long	-
<input type="checkbox"/> Leaf blade: width	medium	-
<input type="checkbox"/> *Leaf blade: ratio length/width	large	
<input type="checkbox"/> Leaf blade: green colour of upper side	medium	-
<input type="checkbox"/> *Leaf: length of petiole	long	long
<input type="checkbox"/> Leaf: ratio length of petiole/length of blade	medium	-
<input type="checkbox"/> *Petiole: nectaries	present	present
<input type="checkbox"/> Petiole: colour of nectaries	orange yellow	-
<input type="checkbox"/> Flower: diameter of corolla	medium	-
<input type="checkbox"/> Flower: shape of petal	broad elliptic	-
<input checked="" type="checkbox"/> Flower: relative position of petal margins	touching	overlapping
<input checked="" type="checkbox"/> *Fruit: size	large	very large
<input type="checkbox"/> *Fruit: shape	reniform	reniform
<input type="checkbox"/> Fruit: pistil end	depressed	-
<input type="checkbox"/> *Fruit: colour of skin	dark red	dark red
<input type="checkbox"/> Fruit: size of lenticels on skin	small	small
<input type="checkbox"/> Fruit: number of lenticels on skin	few	few
<input checked="" type="checkbox"/> Fruit: colour of juice	purple	red
<input checked="" type="checkbox"/> Fruit: colour of flesh	red	dark red
<input checked="" type="checkbox"/> *Fruit: firmness	firm	very firm

<input type="checkbox"/>	Fruit: acidity	low	-
<input type="checkbox"/>	Fruit: sweetness	high	high
<input type="checkbox"/>	Fruit: juiciness	medium	-
<input checked="" type="checkbox"/>	*Fruit: length of stalk	very short	medium to long
<input type="checkbox"/>	Fruit: abscission layer between stalk and fruit	present	-
<input type="checkbox"/>	Fruit: thickness of stalk	thick	thick
<input type="checkbox"/>	*Stone: size	medium	-
<input checked="" type="checkbox"/>	*Stone: shape	broad elliptic	round
<input checked="" type="checkbox"/>	*Stone: size relative to fruit	medium	large
<input type="checkbox"/>	*Time of: flowering	medium	medium
<input type="checkbox"/>	*Time of: fruit maturity	late	late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	1998	Granted	'Lala Star'

First sold in Italy in November 1998 as 'Lala Star'.

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

Details of Application

Application Number	2002/152
Variety Name	'Minnie Royal'
Genus Species	<i>Prunus avium</i>
Common Name	Sweet Cherry
Synonym	
Accepted Date	16 April 2003
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing	US Patents and Trademarks Office
Authority	
Overseas Data	PP12942
Reference Number	
Descriptor	Sweet Cherry, <i>Prunus avium</i> UPOV TG/35/6
Conditions	Where possible the overseas data has been verified under local conditions. The US plant patent data was converted into standard characteristics in the UPOV TG for cherry. Plant chilling requirements for flowering and fruiting were determined using the Utah Model.

Origin and Breeding

Open pollination: '17H143'. The present new variety of cherry tree was originated by Zaiger's Inc. Genetics in an experimental orchard located near Modesto, Calif., as an open pollinated seedling from a seedling selection of '17H143'. '17H143' is a first generation cross between '26W232' (non-patented) and a low chilling cherry seedling of unknown parentage. A large group of these open pollinated seedlings were grown on their own root system, and under close observation, the present variety was selected for having desirable fruiting characteristics, was selected for asexual reproduction and commercialisation. The new variety has desirable fruit characteristics in comparison to its seed and pollen parents. Breeder: Zaiger's Inc. Genetics

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	time of fruit maturity	early
Fruit	size	medium
Fruit	skin colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Early Burlat'	

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	'Minnie Royal'	'Early Burlat'
<input type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> *Tree: habit	upright	-
<input type="checkbox"/> One-year-old shoot: number of lenticels	medium	-
<input type="checkbox"/> *Petiole: nectaries	present	-
<input type="checkbox"/> *Fruit: size	medium	medium
<input type="checkbox"/> *Fruit: colour of skin	red	dark red
<input type="checkbox"/> Fruit: colour of flesh	red	red
<input checked="" type="checkbox"/> *Fruit: firmness	firm	soft
<input checked="" type="checkbox"/> *Fruit: length of stalk	short	medium
<input type="checkbox"/> Fruit: thickness of stalk	medium	-
<input type="checkbox"/> *Stone: shape	broad elliptic	-
<input checked="" type="checkbox"/> *Time of: flowering	very early	early
<input type="checkbox"/> *Time of: fruit maturity	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Minnie Royal'	'Early Burlat'
<input checked="" type="checkbox"/> Plant: chilling requirements (Chilling units)	500	900
<input checked="" type="checkbox"/> Fruit: susceptibility to cracking	very less or none	high

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2003	Pending	'Minnie Royal'
US	2000	Granted	'Minnie Royal'

First sold in USA in January 2001.

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

Details of Application	
Application Number	2012/259
Variety Name	'Solarino'
Genus Species	<i>Solanum lycopersicum</i>
Common Name	Tomato
Synonym	Nil
Accepted Date	04 Jan 2013
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd, Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing Authority	Naktuinbouw, The Netherlands
Overseas Data Reference Number	TMT02294
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	UPOV TG/44/10
Period	Two trials in 2011 and 2012
Conditions	Glasshouse under controlled conditions
Trial Design	Two trials of 2 x 10 plants each
Measurements	As according UPOV test guideline
RHS Chart - edition	n/a

Origin and Breeding

Controlled Pollination: Cross between two lines (TS5339 RZ x TS5294 RZ). Main selection criteria for this plum truss variety were taste. Breeders: Rijk Zwaan Zaadteelt en Zaadhandel B.V. Developed in the Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Leaf	division of blade	bipinnate
Peduncle	abscission layer	present
Fruit	green shoulder (before maturity)	present
Fruit	colour at maturity	red
Fruit	colour of flesh (at maturity)	red
Resistance to	<i>Meloidogyne incognita</i>	resistant
Resistance to lycopersici race 0 (ex 1)	<i>Fusarium oxysporum</i> f. sp.	present
Resistance to	<i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> race 1 (ex 2)	present
Resistance to	Tomato Mosaic Virus strain 0	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Pareso'	The Board for Plant varieties considers 'Solarino' to be an independent variety (no suitable comparison variety), because of the differences with 'Pareso', including several differences on the grouping characteristics. But still this is the most similar variety of common knowledge.

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	'Solarino'	'Pareso'
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	present
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	weak	weak
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	medium	medium
<input type="checkbox"/> *Leaf: attitude	semi-drooping	horizontal to semi-drooping
<input type="checkbox"/> Leaf: length	medium to long	medium
<input type="checkbox"/> Leaf: width	medium to broad	medium
<input type="checkbox"/> *Leaf: division of blade	bipinnate	bipinnate
<input type="checkbox"/> Leaf: size of leaflets	small to medium	small to medium
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: glossiness	medium to strong	medium
<input checked="" type="checkbox"/> Leaf: blistering	weak	medium
<input checked="" type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	erect to semi-erect
<input type="checkbox"/> Inflorescence: type	mainly uniparous	mainly uniparous
<input type="checkbox"/> *Flower: colour	yellow	yellow
<input type="checkbox"/> Flower: pubescence of style	present	present
<input type="checkbox"/> *Peduncle: abscission layer	present	present
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	short to medium	short to medium
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	present	present
<input type="checkbox"/> Fruit: extent of green shoulder (before maturity)	large	medium
<input type="checkbox"/> Fruit: intensity of green colour of shoulder (before maturity)	medium to dark	dark
<input type="checkbox"/> *Fruit: intensity of green colour excluding shoulder (before maturity)	light to medium	light
<input type="checkbox"/> *Fruit: size	very small	very small to small
<input type="checkbox"/> *Fruit: shape in longitudinal section	obovate	not recorded
<input type="checkbox"/> *Fruit: ribbing at peduncle end	absent or very weak	absent or very weak

<input type="checkbox"/> Fruit: depression at peduncle end	absent or very weak	absent or very weak
<input type="checkbox"/> Fruit: size of peduncle scar	very small	very small
<input type="checkbox"/> Fruit: size of blossom scar	very small	very small
<input type="checkbox"/> Fruit: shape at blossom end	flat to pointed	flat to pointed
<input type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	small to medium	very small to small
<input type="checkbox"/> Fruit: thickness of pericarp	very thin	very thin
<input type="checkbox"/> *Fruit: number of locules	two and three	only two
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	red	red
<input type="checkbox"/> *Fruit: firmness	firm	firm
<input type="checkbox"/> Time of: flowering	early	very early to early
<input type="checkbox"/> *Time of: maturity	very early	very early
<input type="checkbox"/> *Resistance to: <i>Meloidogyne incognita</i> (Mi)	highly resistant	highly resistant
<input type="checkbox"/> *Resistance to: <i>Verticillium</i> sp. (Va and Vd), Race 0	absent	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol), Race 0 (ex 1)	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol), Race 1 (ex 2)	present	present
<input type="checkbox"/> Resistance to: <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> (Fol), Race 2 (ex 3)	absent	
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>), Group A	absent	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>), Group B	absent	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>), Group C	absent	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>), Group D	absent	present
<input type="checkbox"/> Resistance to: <i>Fulvia fulva</i> (Ff) (ex <i>Cladosporium fulvum</i>), Group E	absent	present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV), Strain 0	present	present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV), Strain 1	present	present
<input type="checkbox"/> Resistance to: Tomato Mosaic Tobamovirus (ToMV), Strain 2	present	present
<input type="checkbox"/> Resistance to : <i>Stemphylium</i>	present	not recorded

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2010	Granted	'Solarino'

First sold in overseas March 2011 and in Australia August 2011.

Description: **Arie Baelde**, Daylesford, VIC.

Details of Application		
Application Number	2013/100	
Variety Name	'CASSOWARY'	
Genus Species	<i>Solanum lycopersicum</i>	
Common Name	Tomato	
Synonym	Nil	
Accepted Date	21 Aug 2013	
Applicant	Nunhems B.V., Haelen, The Netherlands	
Agent	Shelston IP, Sydney, NSW	
Qualified Person	John Oates	
Details of Comparative Trial		
Location	Euro Gold, Euri Creek Rd E, Bowen, QLD	
Descriptor	TG/44/11	
Period	August - November 2013	
Conditions	Fertilised, open ground, pruned to 1-8m, subsurface irrigated as needed.	
Trial Design	Commercial style trial plots	
Measurements	Fruit diameter and height. Leaf length and width, leaflet length and width. Pedicel length. Blossom scar diameter. Pericarp thickness	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled pollination: Single plant selections of parents were produced following pedigree scheme. The candidate is a hybrid between, 'CN5494D' as the female (a Hebrew University non-commercial breeding line and 'S22N' as the male (a non-commercial Nunhems breeding line). The female is a determinate plant with medium size fruits, good colour and good firmness that bring to the hybrid resistance to Verticillium, Tylcv, Tmv, Fusarium race 0 and 1 (ex 1 and 2) and Totv. The male parent is characterized by: plant determinate medium strong fruit size large; resistance to Fusarium race 2 (ex3) Nematode Tswv and TOTV In general the male brings size and some resistances to the hybrid while the female brings the plant habit of indeterminate, good fruit colour and quality and some of the resistances. Variety was checked in many locations and seasons in Australia and was evaluated for its agriculture and marketing value. Breeder: Nunhems B.V.		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	indeterminate
Leaf	type of blade	pinnate
Peduncle	abscission layer	present
Fruit	green shoulder	absent
Fruit	size	medium
Fruit	shape in longitudinal section	oblate - circular
Fruit	number of locules	three and four

Fruit	colour at maturity	red		
Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
‘Ninja;				
‘Sylviana’				
Varieties of Common Knowledge identified and subsequently excluded				
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Titanium’	Leaf blistering	very weak to weak	strong	
‘Titanium’	Fruit number of locules	three and four	four, five or six	
‘Kesaria’	Leaf type of blade	pinnate	bipinnate	
‘Kookaburra’	Leaf type of blade	pinnate	bipinnate	
‘Riberty’	TSWV resistance	present	absent	
‘Red Luck’	Fruit shape	oblate	deep oblate	

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	‘CASSOWARY’	‘Ninja’	‘Sylviana’
<input type="checkbox"/> Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	absent	absent	absent
<input type="checkbox"/> *Plant: growth type	indeterminate	indeterminate	indeterminate
<input type="checkbox"/> Stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: length of internode (varieties with plant growth type indeterminate only)	medium	medium	medium
<input type="checkbox"/> *Leaf: attitude	horizontal to semi-drooping	horizontal to semi-drooping	horizontal to semi-drooping
<input checked="" type="checkbox"/> Leaf: length	medium	medium	short
<input type="checkbox"/> Leaf: width	medium	medium	medium
<input type="checkbox"/> *Leaf: type of blade	pinnate	pinnate	pinnate
<input type="checkbox"/> Leaf: size of leaflets	medium	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium	medium
<input type="checkbox"/> Leaf: glossiness	very weak to weak	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> Leaf: blistering	very weak to weak	medium	medium
<input type="checkbox"/> Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	semi-erect to horizontal	horizontal to semi-drooping
<input type="checkbox"/> Inflorescence: type	mainly uniparous	mainly uniparous	mainly uniparous
<input type="checkbox"/> *Flower: colour	yellow	yellow	yellow

<input type="checkbox"/> Flower: pubescence of style	absent	absent	absent
<input type="checkbox"/> *Peduncle: abscission layer	present	present	present
<input type="checkbox"/> *Pedicel: length (varieties with peduncle abscission layer present only)	medium	long	short
<input type="checkbox"/> *Fruit: green shoulder (before maturity)	absent	absent	absent
<input checked="" type="checkbox"/> *Fruit: size	medium	medium	small
<input checked="" type="checkbox"/> *Fruit: ratio length/diameter	moderately compressed to medium	medium	moderately compressed to medium
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	flattened	oblate
<input checked="" type="checkbox"/> *Fruit: ribbing at peduncle end	weak to medium	weak to medium	absent or very weak
<input checked="" type="checkbox"/> Fruit: depression at peduncle end	medium	medium	weak
<input type="checkbox"/> Fruit: size of peduncle scar	small to medium	medium to large	small to medium
<input type="checkbox"/> Fruit: size of blossom scar	very small	very small	very small
<input type="checkbox"/> Fruit: shape at blossom end	indented to flat	indented to flat	flat to pointed
<input checked="" type="checkbox"/> Fruit: diameter of core in cross section in relation to total diameter	medium	medium	large
<input type="checkbox"/> Fruit: thickness of pericarp	medium	medium	medium
<input type="checkbox"/> *Fruit: number of locules	three and four	three and four	three and four
<input type="checkbox"/> *Fruit: colour (at maturity)	red	red	red
<input type="checkbox"/> *Fruit: colour of flesh (at maturity)	pink	red	pink
<input type="checkbox"/> Fruit: glossiness of skin	medium	medium	medium
<input type="checkbox"/> Fruit: colour of epidermis	yellow	yellow	yellow
<input type="checkbox"/> *Fruit: firmness	medium	medium	medium
<input type="checkbox"/> Fruit: shelf-life	medium	medium to long	medium to long
<input type="checkbox"/> Time of: flowering	medium	medium	medium
<input type="checkbox"/> *Time of: maturity	medium	medium	medium
<input type="checkbox"/> Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - Race 0	present	not recorded	not recorded
<input type="checkbox"/> Resistance to: Tomato Torrado Virus (ToTV)	Present	-	-

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	'CASSOWARY'	'Ninja'	'Sylviana'
<input type="checkbox"/> Fruit: colour before ripening (RHS)	146C	146D	146C
<input type="checkbox"/> Fruit: mature colour (RHS)	178A	178B	N34A
<input type="checkbox"/> Fruit: flesh colour (RHS)	46A	N34C	N34A
<input checked="" type="checkbox"/> Fruit young: immature colour (RHS)	147C	195B	146C
<input checked="" type="checkbox"/> Leaf: colour (RHS)	147A	137A	137A

Statistical Table			
Organ/Plant Part: Context	'CASSOWARY'	'Ninja'	'Sylviana'
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	404.00	414.50	360.00
Std. Deviation	35.59	41.26	26.98
LSD/sig	40.92	ns	P≤0.01
<input type="checkbox"/> Leaf: width (mm)			
Mean	327.00	377.50	335.00
Std. Deviation	31.63	62.10	48.02
LSD/sig	62.12	ns	ns
<input type="checkbox"/> Leaf: length/width ratio			
Mean	1.24	1.11	1.10
Std. Deviation	0.06	0.11	0.19
LSD/sig	0.16	ns	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)			
Mean	61.71	64.15	55.01
Std. Deviation	2.45	3.68	2.93
LSD/sig	3.72	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit: height (mm)			
Mean	48.28	55.19	49.29
Std. Deviation	3.83	3.71	2.88
LSD/sig	3.59	P≤0.01	ns
<input checked="" type="checkbox"/> Fruit: height/diameter ratio			
Mean	0.78	0.86	0.90
Std. Deviation	0.05	0.05	0.06
LSD/sig	0.0560	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Peduncle: scar diameter (mm)			
Mean	9.28	11.54	8.18
Std. Deviation	1.28	1.41	0.85
LSD/sig	1.2270	P≤0.01	ns
<input type="checkbox"/> Pedicel: length (mm)			
Mean	11.87	12.06	10.45
Std. Deviation	0.96	1.32	0.96
LSD/sig	3.18	ns	ns
<input type="checkbox"/> Leaflet: length (mm)			
Mean	175.00	203.50	178.50
Std. Deviation	20.55	40.14	27.19
LSD/sig	40.47	ns	ns
<input type="checkbox"/> Leaflet: width (mm)			
Mean	114.00	154.00	147.00
Std. Deviation	14.49	42.67	37.21
LSD/sig	45.07	ns	ns

<input checked="" type="checkbox"/> Leaflet: length/width ratio			
Mean	1.54	1.35	1.25
Std. Deviation	0.13	0.15	0.20
LSD/sig	0.20	ns	$P \leq 0.01$

Prior Applications and Sales

Nil

Description: **John Oates**, Tura beach, NSW

Details of Application		
Application Number	2012/121	
Variety Name	'Dark Star'	
Genus Species	<i>Tulbaghia</i> hybrid	
Common Name	Tulbaghia	
Synonym	Nil	
Accepted Date	01 Aug 2012	
Applicant	Plant Growers Australia, Wonga Park, VIC	
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Location	Wonga Park, VIC	
Descriptor	PBR General Descriptor (For varieties with no descriptor available)	
Period	April 2013 to Dec 2013	
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via division and transferred to 140mm pots in April 2013. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required	
Trial Design	Twelve pots of each variety in a completely randomised design	
Measurements	From ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled pollination: Crossing occurred in Wonga Park, VIC in October 2005. Maternal parent <i>cominsii</i> x <i>violacea</i> 'Fairy Star' and paternal parent <i>violacea</i> 'John May Special'. This was part of an ongoing breeding program. From this cross the generation was sown in January 2006 and grown to flowering maturity in 140 mm containers. In November 2006 one plant was selected for its flower colour and plant density. This plant was then propagated via division and several grown on as a mature plant for assessment over the next 3 years. Final Selection criteria: Plant density of foliage dense, peduncle length medium, inflorescence number of peduncles high and flower colour dark pink. All generations have been found to be uniform and stable. Final selection for commercialisation occurred in 2011. Breeder: Plant Growers 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
Leaf	variegation	absent
Peduncle	length	medium
Tepal	undulation of margin	medium
Plant	type	evergreen

Most Similar Varieties of Common Knowledge identified (VCK)					
Name			Comments		
'Fairy Star'			maternal parent		
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'John May Special'	peduncle	length	medium	long	Male parent
'Milky Way'	tepal lobe	undulation of margin	medium	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	'Dark Star'	'Fairy Star'
<input type="checkbox"/> Plant: type	evergreen	evergreen
<input type="checkbox"/> Plant: density of foliage	dense	dense
<input type="checkbox"/> Leaf: length	medium	medium
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> Leaf: curvature	absent or slightly recurved	absent or slightly recurved
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Inflorescence bract: length of tip relative to total length of bract	short	short
<input type="checkbox"/> Inflorescence bract: opening	two sides	two sides
<input type="checkbox"/> Peduncle: length	medium	medium
<input type="checkbox"/> Peduncle: thickness	medium	medium
<input type="checkbox"/> Flower: shape	campanulate	campanulate
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Perianth: length	medium	medium
<input type="checkbox"/> Perianth: overlapping of tepal lobes	absent	absent
<input type="checkbox"/> Tepal lobe: ratio length/width	strongly elongated	strongly elongated
<input type="checkbox"/> Tepal lobe: undulation of margin	medium	medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Dark Star'	'Fairy Star'
<input type="checkbox"/> Inflorescence: shape in lateral view	narrow oblate	narrow oblate
<input checked="" type="checkbox"/> Flower bud: colour (RHS colour chart)	purple-violet N80C	purple 75C
<input checked="" type="checkbox"/> Perianth tube: main colour of outside (RHS colour chart)	purple-violet N80C	purple 75B
<input checked="" type="checkbox"/> Tepal lobe: colour of marginal zone of inner side (RHS colour chart)	purple-violet N80D	red-purple 69D
<input checked="" type="checkbox"/> Tepal lobe: colour of midrib zone of inner side (RHS colour chart)	purple-violet	red-purple 69D

chart)	N80B	
<input type="checkbox"/> Tepal lobe: fading of margin	absent	absent
<input type="checkbox"/> Peduncle: number	many	medium to many
Statistical Table		
Organ/Plant Part: Context	'Dark Star'	'Fairy Star'
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	4.30	3.80
Std. Deviation	0.20	0.20
LSD/sig	0.3	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	27.10	26.70
Std. Deviation	1.70	1.00
LSD/sig	1.8	ns
<input checked="" type="checkbox"/> Petal: width (mm)		
Mean	4.10	3.50
Std. Deviation	0.30	0.20
LSD/sig	0.3	P≤0.01
<input type="checkbox"/> Peduncle: length (mm)		
Mean	342.00	329.00
Std. Deviation	20.50	11.00
LSD/sig	25.3	ns

Prior Applications: Nil

First sold in Australia in September 2011.

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

Details of Application	
Application Number	2012/122
Variety Name	'Milky Way'
Genus Species	<i>Tulbaghia</i> hybrid
Common Name	Tulbaghia
Synonym	Nil
Accepted Date	01 Aug 2012
Applicant	Plant Growers Australia, Wonga Park, VIC
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC
Descriptor	PBR General Descriptor (varieties where no descriptor available)
Period	April 2013 to Dec 2013
Conditions	Trial conducted in the open with overhead irrigation, plants propagated via division and transferred to 140mm pots in April 2013. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required
Trial Design	Twelve pots of each variety in a completely randomised design
Measurements	From ten plants randomly selected
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: Pollination occurred in Wonga Park, VIC in October 2005. Maternal parent *cominsii* x *violacea* 'Fairy Star' and paternal parent *violacea* 'John May Special'. This was part of an ongoing breeding program. From this cross the generation was sown in January 2006 and grown to flowering maturity in 140mm containers. In November 2006 one plant was selected for its flower colour and plant density. This plant was then propagated via division and several grown on as a mature plant for assessments over the next 3 years. Final Selection criteria: Plant density medium, peduncle length medium and flower colour very pale pink. All generations have been found to be uniform and stable. Final selection for commercialisation occurred in 2011. Breeder: Plant Growers 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
Leaf	variegation	absent
Plant	type	evergreen
Inflorescence	shape in lateral view	broad ovate
Leaf	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)					
Name		Comments			
'John May's Special'		paternal parent			
Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Fairy Star'	leaf	width	medium	narrow	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	'Milky Way'	'John May's Special'
<input type="checkbox"/> Plant: type	evergreen	evergreen
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: curvature	absent or slightly recurved	absent or slightly recurved
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Inflorescence bract: length of tip relative to total length of bract	short	short
<input type="checkbox"/> Inflorescence bract: opening	two sides	two sides
<input type="checkbox"/> Peduncle: length	medium	long
<input type="checkbox"/> Peduncle: thickness	medium	medium
<input type="checkbox"/> Flower: shape	campanulate	campanulate
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Perianth: length	medium	long
<input type="checkbox"/> Perianth: overlapping of tepal lobes	absent	absent
<input type="checkbox"/> Tepal lobe: ratio length/width	slightly elongated	moderately elongated
<input checked="" type="checkbox"/> Tepal lobe: undulation of margin	weak	medium

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Milky Way'	'John May's Special'
<input type="checkbox"/> Inflorescence: shape in lateral view	broad oblate	broad oblate
<input checked="" type="checkbox"/> Flower bud: colour (RHS colour chart)	84C	N81C
<input checked="" type="checkbox"/> Perianth tube: main colour of outside (RHS colour chart)	84C	N81D
<input checked="" type="checkbox"/> Tepal lobe: colour of marginal zone of inner side (RHS colour chart)	69C	N81C
<input checked="" type="checkbox"/> Tepal lobe: colour of midrib zone of inner side (RHS colour chart)	69C	N81C

<input checked="" type="checkbox"/> Tepal lobe: fading of margin	absent	present
<input type="checkbox"/> Peduncle: number	medium	few to medium
Statistical Table		
Organ/Plant Part: Context	‘Milky Way’	‘John May's Special’
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	6.70	8.60
Std. Deviation	0.70	0.70
LSD/sig	1.0	P≤0.01
<input checked="" type="checkbox"/> Peduncle: length		
Mean	430.00	561.00
Std. Deviation	29.60	56.30
LSD/sig	61.4	P≤0.01
<input checked="" type="checkbox"/> Petal: width (mm)		
Mean	5.60	4.10
Std. Deviation	0.30	0.30
LSD/sig	0.2	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	31.40	32.40
Std. Deviation	1.60	2.00
LSD/sig	1.8	ns

Prior Applications: Nil

First sold in Australia in September 2011.

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

Details of Application	
Application Number	2012/153
Variety Name	'LongReach Gazelle'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Gazelle
Accepted Date	17 Sep 2012
Applicant	Allied Mills, Rhodes, NSW and Arnotts Biscuits Ltd, North Strathfield, NSW
Agent	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney, Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	May to November 2013
Conditions	Sown into long fallow self mulching grey clay soil, field H5 west. Propagation methods were the same for all varieties. All plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent VPM/3*Vasco x pollen parent 24K1056. Both parents are breeding lines within the breeding program and not included in trial. The first cross for C51115 was made by Dr Akram Khan in Cobbitty, NSW in 2001. The line was selected from the progeny in Cobbitty in 2004. In 2008 C51115 was transferred to LongReach Plant Breeders as a Stage 3 elite line. The line was evaluated by LRPB in yield and quality trials commencing in 2008. Between 2008 and 2011, extensive field testings were carried out in NSW, Victoria, SA and WA. The F₁₂ line was finally released as 'LongReach Gazelle' in 2012. Breeder: Dr Akram Khan, Value Added Wheat CRC and Dr Marie Appelbee, LongReach Plant Breeders.

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
Awns	presence	present
Ear	colour	white
Ear	density	medium
Plant	time of ear emergence	early
Grain	colour	white
Plant	seasonal type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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'QAL2000'	
'Yenda'	
'Baxter'	
'Axe'	

Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'LRPB Orion'	Awns or scurs: presence	awns present	scur present
'Bowie'	Awns or scurs: presence	awns present	scur present
'LRPB Impala'	Lower glume: beak length	long	medium
'Correll'	Lower glume: beak length	long	short
'Estoc'	Ear: glaucosity	absent or very weak	strong
'Livingston'	Ear: glaucosity	absent or very weak	strong

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

Organ/Plant Part: Context	'LongReach Gazelle'	'Axe'	'Baxter'	'QAL2000'	'Yenda'
<input checked="" type="checkbox"/> Coleoptile: anthocyanin colouration	very strong	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	semi-prostrate	semi-erect to intermediate	semi-prostrate	intermediate	semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	medium to strong
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	high	very low to low	low	low	high
<input type="checkbox"/> *Time of: ear emergence	early	very early to early	early	early	early to medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	absent or very weak	medium	strong	strong	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	absent or very weak	medium	weak	strong	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	medium	weak	very strong	medium to strong
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	thin	thin	medium to thick	medium to thick
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering	tapering	parallel sided
<input type="checkbox"/> *Ear: density	medium	medium	medium	medium	medium

<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	long	medium	medium	medium	long
<input type="checkbox"/> *Ear: colour	white	white	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak	very weak to weak	weak	weak	weak to medium
<input type="checkbox"/> Lower glume: shoulder width	medium to broad	medium	narrow	medium	medium to broad
<input type="checkbox"/> Lower glume: shoulder shape	straight to elevated	straight to elevated	straight to elevated	straight	elevated
<input checked="" type="checkbox"/> Lower glume: beak length	long	short to medium	medium	long	long to very long
<input type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	slightly curved	straight to slightly curved	slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	weak	very weak	weak	medium	medium
<input type="checkbox"/> Lowest lemma: beak shape	straight	slightly curved to moderately curved	slightly curved	straight	slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'LongReach Gazelle'	'Axe'	'Baxter'	'QAL2000'	'Yenda'
<input checked="" type="checkbox"/> Plant: length (cm)					
Mean	79.15	77.45	88.30	74.45	65.60
Std. Deviation	1.39	2.16	1.66	1.15	2.68
LSD/sig	2.02	ns	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)					
Mean	103.50	93.65	107.75	117.85	114.45
Std. Deviation	6.06	6.88	6.62	11.48	8.28
LSD/sig	8.34	P≤0.01	ns	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2012/151
Variety Name	'LongReach Phantom'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Phantom
Accepted Date	15 Aug 2012
Applicant	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Agent	N/A
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney, Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	May to November 2013
Conditions	Sown into long fallow self mulching grey clay soil, field H5 west. Propagation methods were the same for all varieties. All plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent: 'Sentinel 3R' x pollen parent 'Yitpi'. Both parents were included in trial. The original cross for LPB07-1040 was made by CBS, on behalf of Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2004. An F₁DH population was developed from the F₁ seed in 2005, at PBIC in Cobbitty, NSW. Seed was multiplied in a summer nursery in 2005/06 at Manjimup, Western Australia. The F₁DH₂ line was screened at field sites in NSW, Victoria, SA & WA beginning in winter 2006. Between 2007 and 2011, extensive field testings were carried out in NSW, Victoria, SA and WA. The F₁DH₈ line was finally released as 'LongReach Phantom' in 2012. Breeder: Dr Bertus Jacobs, LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flag leaf	anthocyanin colouration of auricles	absent or very weak
Straw	pith in cross section	thin
Ear	colour	white
Awns	presence	present
Plant	time of ear emergence	early
Grain	colour	white
Plant	seasonal type	spring type

Most Similar Varieties of Common Knowledge identified (VCK)			
Name		Comments	
‘Sentinel 3R’		maternal parent	
‘Yitpi’		pollen parent	
Varieties of Common Knowledge identified and subsequently excluded			
Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘LongReach Scout’	Plant: frequency of plants with recurved flag leaves	very high	absent or very low
‘LongReach Scout’	Ear: glaucosity	medium	strong
‘LongReach Scout’	Flag leaf: glaucosity of sheath	weak	strong
‘Gladius’	Plant: frequency of plants with recurved flag leaves	very high	low
‘Gladius’	Flag leaf: glaucosity of sheath	weak	strong
‘Gladius’	Lower glume: beak length	long	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	‘LongReach Phantom’	‘Sentinel 3R’	‘Yitpi’
<input checked="" type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	very strong
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very high	very high	absent or very low
<input type="checkbox"/> *Time of: ear emergence	early	early	early
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	weak	medium	strong
<input checked="" type="checkbox"/> *Ear: glaucosity	medium	strong	strong
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	strong	very strong
<input type="checkbox"/> *Straw: pith in cross section	thin	very thin to thin	thin
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	tapering	parallel sided
<input type="checkbox"/> *Ear: density	lax	very lax to lax	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	long	medium

<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak to medium	very weak to weak	medium
<input type="checkbox"/> Lower glume: shoulder width	narrow to medium	narrow	medium
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping to straight	slightly sloping	straight
<input checked="" type="checkbox"/> Lower glume: beak length	long	very long	medium
<input type="checkbox"/> Lower glume: beak shape	straight	straight to slightly curved	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved	slightly curved	slightly curved
<input type="checkbox"/> *Grain: colour	white	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	‘LongReach Phantom’	‘Sentinel 3R’	‘Yitpi’
<input checked="" type="checkbox"/> Plant : length (cm)			
Mean	75.95	76.45	85.85
Std. Deviation	1.39	1.90	1.31
LSD/sig	1.88	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	104.35	121.95	103.45
Std. Deviation	5.38	9.70	6.75
LSD/sig	8.26	P≤0.01	ns

Prior Applications and Sales

Nil.

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

Details of Application	
Application Number	2012/150
Variety Name	'LongReach Dart'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Dart
Accepted Date	15 Aug 2012
Applicant	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Agent	N/A
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney, Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	May to November 2013
Conditions	Sown into long fallow self mulching grey clay soil, field H5 west. Propagation methods were the same for all varieties. All plants growing normally.
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: seed parent 'Kukri' x pollen parent 'Sunbrook'/'Janz'. All parents were included in trial. However, 'Janz' was later excluded from side by side comparison because it has Flag leaf: anthocyanin colouration of auricles absent or very weak. The original cross for LPB07-1325 was made by SARDI, on behalf of Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2003. An F₂ population was developed from the F₁ seed in 2004, in Narrabri, NSW. Seed was multiplied in a summer nursery in 2004/05 at Manjimup, WA. The F₄ line was evaluated by LRPB in yield and quality trials commencing in 2005. Between 2006 and 2011, extensive field testings were carried out in NSW, Victoria, SA and WA. The F₁₁ line was finally released as 'LongReach Dart' in 2012. Breeder: Dr Bertus Jacobs, LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonal type	spring type
Straw	pith in cross section	thin
Ear	colour	white
Awns	presence	present
Plant	time of ear emergence	very early to early
Grain	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	Comments
‘Kukri’	maternal parent
‘Sunbrook’	parent of pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Longreach Spitfire’	Flag leaf: anthocyanin colouration of auricles	very strong	absent or very weak
‘Janz’	Flag leaf: anthocyanin colouration of auricles	very strong	absent or very weak
‘Frame’	Coleoptile: anthocyanin colouration	very strong	absent or very 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	‘LongReach Dart’	‘Kukri’	‘Sunbrook’
<input checked="" type="checkbox"/> Coleoptile: anthocyanin colouration	very strong	very strong	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	intermediate	intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	very strong	very strong	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very high	low	high
<input type="checkbox"/> *Time of: ear emergence	very early to early	very early to early	early
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	very weak to weak	weak	weak
<input type="checkbox"/> *Ear: glaucosity	absent or very weak	weak	very weak to weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	weak	absent or very weak	medium
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin to medium
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	parallel sided
<input checked="" type="checkbox"/> *Ear: density	lax	lax	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	long
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	very weak to weak	medium	weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	narrow	medium	narrow

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

Statistical Table

Organ/Plant Part: Context	'LongReach Dart'	'Kukri'	'Sunbrook'
<input checked="" type="checkbox"/> Plant: length (cm)			
Mean	84.90	83.25	79.10
Std. Deviation	1.21	2.20	1.25
LSD/sig	2.00	ns	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	109.90	109.08	126.45
Std. Deviation	7.52	12.52	4.50
LSD/sig	9.62	ns	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application		
Application Number	2010/283	
Variety Name	'Tutu'	
Genus Species	<i>Helleborus</i> hybrid	
Common Name	Winter Rose	
Synonym	Nil	
Accepted Date	08 Dec 2011	
Applicant	Eternal Plant Boijl BV, Boijl, The Netherlands	
Agent	Plants Management Australia Pty. Ltd., Dodges Ferry. TAS	
Qualified Person	Steve Eggleton	
Details of Comparative Trial		
Overseas Testing Authority	Community Plant Variety Office (CPVO)	
Overseas Data Reference Number	26233	
Location	Wonga Park, VIC, 3115	
Descriptor	PBR General Descriptor (for plant varieties with no descriptor available)	
Period	May 2011 to July 2013	
Conditions	Trial conducted in the open, plants deflasked from tissue culture during May 2011, transferred from plugs to 200mm pots in November 2011. Pots filled with soil-less, pine bark based mix with controlled release fertilizers. Plants were then grown for a further 18 months until flowering. Appropriate pest and disease treatments were applied as required	
Trial Design	Fifteen plants in total grown	
Measurements	From ten plants randomly selected	
RHS Chart - edition	2001	
Origin and Breeding		
Controlled pollination: Dedicated breeding program to develop varieties which flower in one year from propagation. Pollination occurred between the breeders own maternal parent breeder code NR 25 (not for commercial release) and paternal parent breeder code B103 (not for commercial release). From this cross seedlings were raised and one selected in 2002. Selection criteria: flowering time to first flower one year, plant vigour strong and ability to be propagated via tissue culture strong. All generations have remained uniform and stable. Breeder: Eternal Plant Boijl BV		
Choice of Comparators Characteristics used for grouping varieties to identify the most similar Variety of Common Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	single
Plant	growth habit	large
Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'SP Mary Lou'		

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Silvermoon'	plant	vigour	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	'Tutu'	'SP Mary Low'
<input checked="" type="checkbox"/> Plant: vigour	strong	medium
<input type="checkbox"/> Leaf: number of leaflets	usually 7	
<input type="checkbox"/> Leaflet: shape	narrow elliptic to elliptic	
<input type="checkbox"/> Plant: growth habit	large	
<input type="checkbox"/> Leaflet: undulation of margin	weak	
<input type="checkbox"/> Leaflet: glossiness of upper side	weak	
<input type="checkbox"/> Sepal: shape	ovate to broad ovate	
<input type="checkbox"/> Leaf: colour	mid green	
<input type="checkbox"/> Leaf: petiole kind of anthocyanin colouration	spotted	
<input type="checkbox"/> Leaf: intensity of anthocyanin colouration of petiole	weak to medium	
<input type="checkbox"/> Leaf: predominant position of anthocyanin colouration	basal	
<input type="checkbox"/> Leaf: composition of blade	divided	
<input type="checkbox"/> Leaflet: shape of margin	serrate	
<input type="checkbox"/> Leaflet: degree of serration	medium to strong	
<input type="checkbox"/> Leaflet: colour of upper side (RHS colour chart)	green N137A	
<input type="checkbox"/> Leaflet: degree of concave	medium	
<input type="checkbox"/> Inflorescence: type	panicle	
<input type="checkbox"/> Peduncle : colour	green	
<input type="checkbox"/> Peduncle : presence of anthocyanin colouration	present	
<input type="checkbox"/> Peduncle : distribution of anthocyanin colouration	spotted	
<input type="checkbox"/> Peduncle : intensity of anthocyanin colouration	strong	
<input type="checkbox"/> Bract: colour	dark green	
<input type="checkbox"/> Flower: number in an inflorescence	between and including 5 to 8	
<input type="checkbox"/> Sepal: predominant colour of inner side (RHS colour chart)	Greyed-Purple 186C fading to Purple 75C+D at tip	
<input type="checkbox"/> Sepal: presence of light green flush on inner side	present	
<input type="checkbox"/> Sepal: colour of outer side (RHS colour chart)	Greyed-Purple 186C+D	
<input type="checkbox"/> Sepal: colour of venation and margin of outer side (RHS	Purple N79B	

colour Chart)		
<input type="checkbox"/> Nectary: predominant colour of inner side (RHS colour chart)	Greyed-Purple 186C	
<input type="checkbox"/> Nectary: colour of margin	yellow	
<input type="checkbox"/> Filament: colour	white with a purplish flush	
<input type="checkbox"/> Anther: colour	yellow	
<input type="checkbox"/> Style: colour	dark purple	
<input type="checkbox"/> Pistil: colour	dark purple	
<input type="checkbox"/> Carpel: number	usually 4 to 5	
<input type="checkbox"/> Carpel: presence of anthocyanin colouration	present	
<input type="checkbox"/> Carpel: intensity of anthocyanin colouration	strong	
<input type="checkbox"/> Propagation: ability to multiply via tissue culture	strong	
<input type="checkbox"/> Flowering: ability to flower after first years growth	medium to strong	
<input type="checkbox"/> Flower: type	single	single
<input checked="" type="checkbox"/> Nectary: size	large	small
<input type="checkbox"/> Sepal: presence of colour spots on the inner side	present	
<input checked="" type="checkbox"/> Sepal: distribution of colour spots on the inner side	randomised	centralised
<input type="checkbox"/> Sepal: colour of spots on inner side (RHS colour chart)	purple N79B	
<input type="checkbox"/> Leaf: anthocyanin colouration of petiole	present	

Statistical Table		
Organ/Plant Part: Context	'Tutu'	
<input type="checkbox"/> Plant: height (cm)		
Mean	26.20	
Std. Deviation	2.30	
<input type="checkbox"/> Plant: width (cm)		
Mean	43.80	
LSD/sig		
<input type="checkbox"/> Leaf: petiole length (cm)		
Mean	20.80	
Std. Deviation	2.40	
<input type="checkbox"/> Leaf: width (cross section) cm		
Mean	27.90	
Std. Deviation	2.90	
<input type="checkbox"/> Leaflet: length (cm)		
Mean	11.20	
Std. Deviation	7.70	
<input type="checkbox"/> Peduncle: length (cm)		
Mean	34.00	
Std. Deviation	4.80	
<input type="checkbox"/> Peduncle: width (cm)		

Mean	7.80	
Std. Deviation	0.70	
<input type="checkbox"/> Sepal: length (cm)		
Mean	4.30	
Std. Deviation	0.20	
<input type="checkbox"/> Sepal: width (cm)		
Mean	3.50	
Std. Deviation	0.20	
<input type="checkbox"/> Nectary: length (mm)		
Mean	10.00	
Std. Deviation	1.00	
<input type="checkbox"/> Carpel: length (cm)		
Mean	2.00	
Std. Deviation	0.10	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2008	Applied	'Tutu'
NZ	2010	Applied	'Tutu'
EU	2007	Granted	'Tutu'
USA	2007	Applied	'Tutu'

Prior Sale: Nil

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

GRANTS

Actinidia chinensis

KIWIFRUIT

‘W45’^Φ

Application No: 2007/164

Applicant: **Donald Alfred Skelton**

Certificate No: 4717 Expiry Date: 30 October, 2033.

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

‘Z487’^Φ

Application No: 2008/151

Applicant: **Donald Alfred Skelton**

Certificate No: 4724 Expiry Date: 6 November, 2033.

Agent: **Global Plant IP Pty Ltd**, Goondiwindi, QLD.

Alternanthera dentata

RUBY LEAF ALTERNANTHERA

‘Brazilian Red’^Φ

Application No: 2011/078

Applicant: **Athena Mudas Ltda.**

Certificate No: 4696 Expiry Date: 18 October, 2033.

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

‘LRU30’^Φ

Application No: 2012/034

Applicant: **Athena Brazil**

Certificate No: 4709 Expiry Date: 21 October, 2033.

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

Calibrachoa hybrid

CALIBRACHOA

‘Sunbel Kopachipi’^Φ

Application No: 2009/246

Applicant: **Suntory Flowers Limited**

Certificate No: 4729 Expiry Date: 5 November, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Callistemon viminalis

BOTTLEBRUSH

‘CC06’^ϕ

Application No: 2011/105

Applicant: **Ozbreed Pty Ltd**

Certificate No: 4692 Expiry Date: 11 October, 2033.

‘CC19’^ϕ

Application No: 2011/032

Applicant: **Ozbreed Pty Ltd**

Certificate No: 4670 Expiry Date: 3 October, 2033.

‘CV01’^ϕ

Application No: 2011/050

Applicant: **NuFlora International Pty Ltd**

Certificate No: 4672 Expiry Date: 3 October, 2033.

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

‘KPS38’^ϕ

Application No: 2011/033

Applicant: **Ozbreed Pty Ltd**

Certificate No: 4674 Expiry Date: 3 October, 2033.

‘LC01’^ϕ

Application No: 2011/051

Applicant: **NuFlora International Pty Ltd**

Certificate No: 4671 Expiry Date: 3 October, 2033.

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

‘LJ1’^ϕ

Application No: 2011/104

Applicant: **Ozbreed Pty Ltd**

Certificate No: 4691 Expiry Date: 11 October, 2033.

‘LJ23’^ϕ

Application No: 2011/106

Applicant: **Ozbreed Pty Ltd**

Certificate No: 4693 Expiry Date: 11 October, 2033.

Chamelaucium hybrid

WAXFLOWER

‘Raspberry Ripple’^ϕ

Application No: 2009/120

Applicant: **Goldsash Pty Ltd**

Certificate No: 4676 Expiry Date: 4 October, 2033.

Agent: **Western Flora**, West Swan, WA.

‘Strawberry Surprise’^ϕ

Application No: 2009/122

Applicant: **Goldsash Pty Ltd**

Certificate No: 4677 Expiry Date: 4 October, 2033.

Agent: **Western Flora**, West Swan, WA.

Citrus reticulata x *sinensis*

TANGOR

‘RHM’^ϕ

Application No: 2005/355

Applicant: **Royal Honey Pty Ltd ATF Royal Honey IP Trust**

Certificate No: 4744 Expiry Date: 17 December, 2038.

Dianthus x *allwoodii*

PINKS

‘Bright Eyes’^ϕ

Application No: 2010/239

Applicant: **Carolyn Grace Bourne**

Certificate No: 4746 Expiry Date: 17 December, 2033.

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

‘Waterloo Sunset’^ϕ

Application No: 2010/238

Applicant: **Carolyn Grace Bourne**

Certificate No: 4745 Expiry Date: 17 December, 2033.

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

‘WP Passion’^ϕ syn Passion^ϕ

Application No: 2010/320

Applicant: **Carolyn Grace Bourne**

Certificate No: 4747 Expiry Date: 13 December, 2033.

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

‘WP08 IAN04’^ϕ syn Sugar Plum^ϕ

Application No: 2011/174

Applicant: **Carolyn Grace Bourne**

Certificate No: 4751 Expiry Date: 12 December, 2033.

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

‘WP08 ROS03’^ϕ syn Rosebud^ϕ

Application No: 2011/124

Applicant: **Carolyn Grace Bourne**

Certificate No: 4750 Expiry Date: 13 December, 2033.

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

‘WP09 MAR05’^ϕ syn Rebekah^ϕ

Application No: 2012/075

Applicant: **Carolyn Grace Bourne**

Certificate No: 4752 Expiry Date: 12 December, 2033.

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

‘WP 05 PP 22’^ϕ syn Slap 'n' Tickle^ϕ

Application No: 2011/010

Applicant: **Carolyn Grace Bourne**

Certificate No: 4748 Expiry Date: 13 December, 2033.

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

Duranta stenostachya

DURANTA

‘Mini Green’^ϕ

Application No: 2010/131

Applicant: **David Littler**

Certificate No: 4685 Expiry Date: 10 October, 2033.

Gazania hybrid

GAZANIA

‘GT20’^ϕ

Application No: 2010/230

Applicant: **NuFlora International Pty Ltd**

Certificate No: 4697 Expiry Date: 18 October, 2033.

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

Lactuca sativa

LETTUCE

‘Carabine’^ϕ

Application No: 2012/176

Applicant: **Vilmorin**

Certificate No: 4737 Expiry Date: 18 November, 2033.

Agent: **Clause Pacific**, Lower Templestowe, VIC.

‘Greenglace’^ϕ

Application No: 2010/167

Applicant: **Nunhems B.V.**

Certificate No: 4686 Expiry Date: 10 October, 2033.

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

Lactuca sativa

LETTUCE

‘MULTIBLOND 3’^ϕ

Application No: 2010/259

Applicant: **Nunhems B.V.**

Certificate No: 4731 Expiry Date: 5 November, 2033.

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

‘MULTIRED 2’^ϕ

Application No: 2008/160

Applicant: **Nunhems B.V.**

Certificate No: 4678 Expiry Date: 10 October, 2033.

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

‘Redglace’^ϕ

Application No: 2010/169

Applicant: **Nunhems B.V.**

Certificate No: 4688 Expiry Date: 10 October, 2033.

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

‘Salmon’^ϕ

Application No: 2010/166

Applicant: **Nunhems B.V.**

Certificate No: 4730 Expiry Date: 5 November, 2033.

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

‘Templin’^ϕ

Application No: 2011/242
 Applicant: **Nunhems B.V.**
 Certificate No: 4694 Expiry Date: 10 October, 2033.
 Agent: **Shelston IP**, Sydney, NSW.

‘Vintage-Crop’^ϕ

Application No: 2012/174
 Applicant: **Vilmorin**
 Certificate No: 4741 Expiry Date: 18 November, 2033.
 Agent: **Clause Pacific**, Lower Templestowe, VIC.

‘Esky’^ϕ

Application No: 2010/270
 Applicant: **Nunhems B.V.**
 Certificate No: 4690 Expiry Date: 10 October, 2033.
 Agent: **Shelston IP**, Sydney, NSW.

‘SCALA’^ϕ

Application No: 2010/258
 Applicant: **Nunhems B.V.**
 Certificate No: 4689 Expiry Date: 10 October, 2033.
 Agent: **Shelston IP**, Sydney, NSW.

Lens culinaris

LENTIL

‘PBA Herald XT’^ϕ syn Herald XT^ϕ

Application No: 2011/186
 Applicant: **Agriculture Victoria Services Pty Ltd**
 Certificate No: 4707 Expiry Date: 24 October, 2033.
 Agent: **PB Seeds**, Horsham, VIC.

Lolium multiflorum

ITALIAN RYEGRASS

‘BurstARG’^ϕ syn FlourishARG^ϕ

Application No: 2011/021
 Applicant: **Vicseeds Production Pty Ltd**
 Certificate No: 4749 Expiry Date: 17 December, 2033.

Mandevilla hybrid

MANDEVILLA

‘Sunparaprero’^ϕ syn Rose Pink^ϕ

Application No: 2009/244

Applicant: **Suntory Flowers Limited**

Certificate No: 4728 Expiry Date: 5 November, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Medicago sativa

LUCERNE

‘SuperSiriver II’^ϕ syn SuperCharge^ϕ

Application No: 2010/226

Applicant: **Seed Genetics International Pty Ltd**

Certificate No: 4714 Expiry Date: 31 October, 2033.

‘SuperSonic’^ϕ syn Alpha 1^ϕ

Application No: 2007/165

Applicant: **Seed Genetics International Pty Ltd**

Certificate No: 4716 Expiry Date: 31 October, 2033.

‘SuperStar’^ϕ syn Fasta^ϕ

Application No: 2010/227

Applicant: **Seed Genetics International Pty Ltd**

Certificate No: 4715 Expiry Date: 31 October, 2033.

Petunia hybrid

PETUNIA

‘Sunsurfcoparu’^ϕ

Application No: 2009/111

Applicant: **Suntory Flowers Limited**

Certificate No: 4720 Expiry Date: 30 October, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunsurfmicshipho’^ϕ

Application No: 2009/105

Applicant: **Suntory Flowers Limited**

Certificate No: 4718 Expiry Date: 30 October, 2033.

Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunsurfpivemi’^ϕ

Application No: 2009/108
 Applicant: **Suntory Flowers Limited**
 Certificate No: 4719 Expiry Date: 30 October, 2033.
 Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Petunia x Calibrachoa

PETCHOA

‘SAKPXC005’^ϕ

Application No: 2009/317
 Applicant: **Sakata Seed Corporation**
 Certificate No: 4675 Expiry Date: 4 October, 2033.
 Agent: **Australian Horticultural Services Pty Ltd**, Lilydale, VIC.

‘SAKPXC006’^ϕ

Application No: 2009/315
 Applicant: **Sakata Seed Corporation**
 Certificate No: 4679 Expiry Date: 4 October, 2033.
 Agent: **Australian Horticultural Services Pty Ltd**, Lilydale, VIC.

Phaseolus vulgaris

FRENCH BEAN, SNAP BEAN

‘Barron’^ϕ syn HMX8121^ϕ

Application No: 2012/189
 Applicant: **Harris Moran Seed Company**
 Certificate No: 4738 Expiry Date: 19 November, 2033.
 Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.

‘Bowie’^ϕ syn HMX7118^ϕ

Application No: 2012/188
 Applicant: **Harris Moran Seed Company**
 Certificate No: 4740 Expiry Date: 18 November, 2033.
 Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.

‘Cabot’^ϕ

Application No: 2011/013
 Applicant: **Harris Moran Seed Company**
 Certificate No: 4732 Expiry Date: 5 November, 2033.
 Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.

‘Wyatt’^ϕ syn HMX8122^ϕ

Application No: 2012/190

Applicant: **Harris Moran Seed Company**

Certificate No: 4739 Expiry Date: 19 November, 2033.

Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**, Bulleen, VIC.*Pisum sativum*

FIELD PEA

‘PBA Gunyah’^ϕ syn Gunyah^ϕ

Application No: 2010/200

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research & Development Corporation**

Certificate No: 4713 Expiry Date: 25 October, 2033.

‘PBA Oura’^ϕ syn Oura^ϕ

Application No: 2010/198

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research & Development Corporation**

Certificate No: 4711 Expiry Date: 25 October, 2033.

‘PBA Twilight’^ϕ syn Twilight^ϕ

Application No: 2010/199

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research & Development Corporation**

Certificate No: 4712 Expiry Date: 25 October, 2033.

Prunus domestica

PLUM

‘Sutter’^ϕ

Application No: 2001/103

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

Certificate No: 4742 Expiry Date: 21 November, 2038.

Agent: **Phillips Ormonde & Fitzpatrick**, MELBOURNE, VIC.**‘Tulare Giant’^ϕ**

Application No: 2001/102

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

Certificate No: 4743 Expiry Date: 11 December, 2038.

Agent: **Agrisearch Services Pty. Ltd.**, Shepparton, VIC.

Prunus salicina x *armeniaca*

INTERSPECIFIC PLUM

‘RUBYCOT’^ϕ

Application No: 2009/092

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

Certificate No: 4726 Expiry Date: 13 November, 2038.

Rosa hybrid

ROSE

‘GRA468Y5M’^ϕ

Application No: 2011/302

Applicant: **Harry Schreuders**

Certificate No: 4708 Expiry Date: 22 October, 2033.

Agent: **Grandiflora Nurseries Pty Ltd, Skye, VIC.**

‘GRA493Y2M’^ϕ

Application No: 2011/300

Applicant: **Harry Schreuders**

Certificate No: 4705 Expiry Date: 22 October, 2033.

Agent: **Grandiflora Nurseries Pty Ltd, Skye, VIC.**

‘GRA61361’^ϕ

Application No: 2010/274

Applicant: **Mr. Harry Schreuders**

Certificate No: 4701 Expiry Date: 22 October, 2033.

Agent: **Grandiflora Nurseries Pty Ltd, Skye, VIC.**

‘GRA61361M1’^ϕ

Application No: 2011/299

Applicant: **Harry Schreuders**

Certificate No: 4703 Expiry Date: 22 October, 2033.

Agent: **Grandiflora Nurseries Pty Ltd, Skye, VIC.**

‘GRA71133’^ϕ

Application No: 2011/301

Applicant: **Harry Schreuders**

Certificate No: 4706 Expiry Date: 22 October, 2033.

Agent: **Grandiflora Nurseries Pty Ltd, Skye, VIC.**

‘GRA7945’^ϕ

Application No: 2011/298
 Applicant: **Harry Schreuders**
 Certificate No: 4702 Expiry Date: 22 October, 2033.
 Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘WEKbipsboul’^ϕ syn MyHero^ϕ

Application No: 2009/188
 Applicant: **Weeks Roses Ltd**
 Certificate No: 4699 Expiry Date: 22 October, 2033.
 Agent: **Swane's Nurseries Australia Pty Ltd**, Dural, NSW.

‘WEKcocbeb’^ϕ syn Topsy Turvy^ϕ

Application No: 2009/221
 Applicant: **Weeks Roses Ltd**
 Certificate No: 4700 Expiry Date: 11 October, 2033.
 Agent: **Swanes Nurseries Australia Pty Ltd**, Dural, NSW.

‘WEKsmopur’^ϕ syn Ebb Tide^ϕ

Application No: 2009/183
 Applicant: **Weeks Roses Ltd**
 Certificate No: 4698 Expiry Date: 22 October, 2033.
 Agent: **Swane's Nurseries Australia Pty Ltd**, Dural, NSW.

Solanum tuberosum

POTATO

‘A380’^ϕ

Application No: 2009/049
 Applicant: **University of Tasmania, Horticulture Australia Limited**
 Certificate No: 4723 Expiry Date: 5 November, 2033.
 Agent: **Spruson & Ferguson**, Sydney, NSW.

‘Crisp4all’^ϕ

Application No: 2010/018
 Applicant: **HZPC Holland B.V.**
 Certificate No: 4683 Expiry Date: 14 October, 2033.
 Agent: **Harvest Moon Pty Ltd**, FORTH, TAS.

‘Marilyn’^ϕ

Application No: 2010/014
 Applicant: **HZPC Holland B.V.**
 Certificate No: 4681 Expiry Date: 15 October, 2033.
 Agent: **Harvest Moon Pty Ltd**, FORTH, TAS.

‘Neptune’^ϕ

Application No: 2010/013
 Applicant: **HZPC Holland B.V.**
 Certificate No: 4680 Expiry Date: 15 October, 2033.
 Agent: **Harvest Moon Pty Ltd**, FORTH, TAS.

‘RB8’^ϕ

Application No: 2009/050
 Applicant: **University of Tasmania, Horticulture Australia Limited**
 Certificate No: 4725 Expiry Date: 5 November, 2033.
 Agent: **Spruson & Ferguson**, Sydney, NSW.

‘Sifra’^ϕ syn Sienna^ϕ

Application No: 2010/020
 Applicant: **HZPC Holland B.V. and C.J. Biemond**
 Certificate No: 4684 Expiry Date: 15 October, 2033.
 Agent: **Harvest Moon, Forth Farm Produce Pty. Ltd**, Forth, Tas.

‘Taurus’^ϕ

Application No: 2010/017
 Applicant: **HZPC Holland B.V.**
 Certificate No: 4682 Expiry Date: 15 October, 2033.
 Agent: **Harvest Moon Pty Ltd**, FORTH, TAS.

Torenia hybrid

WISHBONE FLOWER, WISHBONE PLANT

‘Sunrenicobaio’^ϕ

Application No: 2009/243
 Applicant: **Suntory Flowers Limited**
 Certificate No: 4721 Expiry Date: 30 October, 2033.
 Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Triticum aestivum

WHEAT

‘GRENADE CL Plus’^ϕ

Application No: 2012/142
 Applicant: **Australian Grain Technologies Pty Ltd**
 Certificate No: 4695 Expiry Date: 17 October, 2033.

‘LongReach Cobra’^ϕ syn LRPB Cobra^ϕ

Application No: 2011/097
Applicant: **LongReach Plant Breeders Management Pty Ltd**
Certificate No: 4734 Expiry Date: 11 November, 2033.

‘LongReach Gauntlet’^ϕ syn LRPB Gauntlet^ϕ

Application No: 2011/183
Applicant: **LongReach Plant Breeders Management Pty Ltd**
Certificate No: 4735 Expiry Date: 12 November, 2033.

‘LongReach Impala’^ϕ syn LRPB Impala^ϕ

Application No: 2011/065
Applicant: **Allied Mills & Arnotts Biscuits Ltd**
Certificate No: 4733 Expiry Date: 12 November, 2033.
Agent: **LongReach Plant Breeders Management Pty Ltd**, Lonsdale, SA.

‘LongReach Merlin’^ϕ syn LRPB Merlin^ϕ

Application No: 2011/184
Applicant: **LongReach Plant Breeders Management Pty Ltd**
Certificate No: 4736 Expiry Date: 12 November, 2033.

‘Shield’^ϕ

Application No: 2012/141
Applicant: **Australian Grain Technologies Pty Ltd**
Certificate No: 4704 Expiry Date: 17 October, 2033.

Verbena hybrid

VERBENA

‘Suntapipa’^ϕ

Application No: 2009/116
Applicant: **Suntory Flowers Limited**
Certificate No: 4727 Expiry Date: 5 November, 2033.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

xDisphyllum (Disphyma crassifolium ssp. clavellatum x Glottiphyllum longum)

ROUNDED NOON FLOWER, ROUND LEAF PIGFACE

‘Sunburn’^ϕ

Application No: 2012/002
Applicant: **Attila Kapitany**
Certificate No: 4722 Expiry Date: 29 October, 2033.

xTriticosecale

TRITICALE

'Fusion'^Φ

Application No: 2012/098

Applicant: **Australian Grain Technologies Pty Ltd**

Certificate No: 4710 Expiry Date: 18 October, 2033.

Volume 26 Issue 4

Denomination Changed

Application No.	<i>Genus</i>	<i>Species</i>	Common Name	Changed From	Changed To
2013/224	<i>Hordeum</i>	vulgare	Barley	LaTrobe	La Trobe
2013/202	<i>Vigna</i>	radiata	Mung Bean	M09246	Celera II-AU

Volume 26 Issue 4

Change/Nomination of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2004/044	<i>Solanum</i>	<i>tuberosum</i>	Nectar	Bright Harvest	
2004/045	<i>Solanum</i>	<i>tuberosum</i>	Orla	Bright Harvest	
2004/046	<i>Solanum</i>	<i>tuberosum</i>	Malin	Bright Harvest	
2007/198	<i>Solanum</i>	<i>tuberosum</i>	Emma	Bright Harvest	
2007/201	<i>Solanum</i>	<i>tuberosum</i>	Savanna	Bright Harvest	
2007/281	<i>Solanum</i>	<i>tuberosum</i>	Romeo	Bright Harvest	
2009/284	<i>Solanum</i>	<i>tuberosum</i>	Setanta	Bright Harvest	
2012/057	<i>Solanum</i>	<i>tuberosum</i>	Cristina	Bright Harvest	
2012/258	<i>Solanum</i>	<i>tuberosum</i>	Infinity	Bright Harvest	
2006/028	<i>Cuphea</i>	<i>hyssopifolia</i>	Jocelyn's Pink	Plants Management Australia Pty Ltd	Terry Keogh
2013/083	<i>Mandevilla</i>	hybrid	Sunpararopi	Crop and Nursery Services	Oasis Horticultue Pty Limited
2012/214	<i>Gomphrena</i>	<i>leontopodioides</i>	X115-32-5		InnoV8 Botanics Pty Ltd
2007/156	<i>Ptilotus</i>	<i>nobilis</i>	Passion		InnoV8 Botanics Pty Ltd
2011/172	<i>Ptilotus</i>	hybrid	B123		InnoV8 Botanics Pty Ltd
2001/298	<i>Callistemon</i>	hybrid	Burgundy Jack	Avondale Nurseries Ltd	

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Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2005/161	<i>Crambe</i>	<i>abyssinica</i>	Nebula	Sea Kale	Plant Research International B.V.	Stichting Dienst Landbouwkundig Onderzoek - Praktijkonderzoek Plant & Omgeving / Plant Research International
2005/160	<i>Crambe</i>	<i>abyssinica</i>	Galactica	Sea Kale	Plant Research International B.V.	Stichting Dienst Landbouwkundig Onderzoek - Praktijkonderzoek Plant & Omgeving / Plant Research International
2003/065	<i>Brassica</i>	<i>napus var. oleifera</i>	Tribune	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2003/066	<i>Brassica</i>	<i>napus var. oleifera</i>	Tanami	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2003/067	<i>Brassica</i>	<i>napus var. oleifera</i>	Trilogy	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2004/265	<i>Brassica</i>	<i>napus</i>	Boomer	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2005/321	<i>Brassica</i>	<i>napus</i>	Tanami	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2007/058	<i>Brassica</i>	<i>napus</i>	Argyle	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2008/095	<i>Brassica</i>	<i>napus</i>	Telfer	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2008/096	<i>Brassica</i>	<i>napus</i>	Scaddan	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2012/155	<i>Brassica</i>	<i>napus</i>	StatusRR	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2012/156	<i>Brassica</i>	<i>napus</i>	Sturt TT	Canola	Canola Breeders Western Australia Pty Ltd	NPZ Australia Pty Ltd
2001/148	<i>Euphorbia</i>	<i>pulcherrima</i>	Duepre	Poinsettia	Marga Dummen	Dummen Group B.V.

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Issue 4

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2010/115	<i>Dianella</i>	<i>tasmanica</i>	Flax Lily	Diaust
2012/187	<i>Fragaria</i>	x <i>ananassa</i>	Strawberry	Premier
2008/255	<i>Malus</i>	<i>domestica</i>	Apple	ANABP 02
2009/257	<i>Malus</i>	<i>domestica</i>	Apple	MJ 809.19
2009/258	<i>Malus</i>	<i>domestica</i>	Apple	MJ 810.11
2011/228	<i>Oryza</i>	<i>sativa</i>	Rice	VGR500
2011/227	<i>Oryza</i>	<i>sativa</i>	Rice	VGR509
2012/119	<i>Solanum</i>	<i>tuberosum</i>	Potato	Crop33
2011/224	<i>Malus</i>	<i>domestica</i>	Apple	UEB 3375/2
1996/168	<i>Lilium</i>	<i>hybrid</i>	Lily	SARTRE
2010/044	<i>Schlumbergera</i>	<i>truncata</i>	Christmas Cactus	PARTYGIRL
2010/096	<i>Schlumbergera</i>	<i>truncata</i>	Christmas Cactus	Bright Spark
2012/271	<i>Lactuca</i>	<i>sativa</i>	Lettuce	Caledonas
2013/070	<i>Daucus</i>	<i>carota</i>	Carrot	Allyance
2005/250	<i>Dieffenbachia</i>	<i>hybrid</i>	Dumb Cane	Tropic Suzanne
2005/251	<i>Dieffenbachia</i>	<i>hybrid</i>	Dumb Cane	Tropic Judyanne

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Grants Surrendered					
App. No.	Genus	Species	Variety	Synonym	Common Name
1993/106	<i>Lysimachia</i>	congestiflora	Outback Sunset		Lysimachia
2005/033	<i>Stenotaphrum</i>	secundatum	Marine		Buffalo Grass
2004/140	<i>Secale</i>	cereale	Westwood		Cereal Rye
2004/091	<i>Capsicum</i>	annuum var. annum (Longum Group)	Cerise Sweet		Condiment Paprika
1995/147	<i>Rosa</i>	hybrid	Auswalker	The Pilgrim	Rose
2003/063	<i>Rosa</i>	hybrid	Ausjump		Rose
2005/305	<i>Lactuca</i>	sativa	Obregon		Lettuce
2005/184	<i>Lactuca</i>	sativa	Virgile		Lettuce
2005/162	<i>Lactuca</i>	sativa	Cartagenas		Lettuce
2005/043	<i>Lactuca</i>	sativa	Lorenzo		Lettuce
2008/046	<i>Lactuca</i>	sativa	Albanas		Lettuce
1997/339	<i>Lactuca</i>	sativa	85-53 RZ		Lettuce
2008/015	<i>Lactuca</i>	sativa	Ribenias		Lettuce
2009/098	<i>Lactuca</i>	sativa	Teragon		Lettuce
2006/272	<i>Lactuca</i>	sativa	Murai		Lettuce
2007/318	<i>Lactuca</i>	sativa	Sartre		Lettuce
2005/307	<i>Lactuca</i>	sativa	Nation		Lettuce
2008/049	<i>Lactuca</i>	sativa	Ribai		Lettuce
2008/050	<i>Lactuca</i>	sativa	Vivanto		Lettuce
2006/268	<i>Lactuca</i>	sativa	Renoir		Lettuce
2008/048	<i>Lactuca</i>	sativa	Seneca		Lettuce
2004/285	<i>Gossypium</i>	hirsutum	DP 560 BGII		Cotton
2004/279	<i>Gossypium</i>	hirsutum	DP 510 RR		Cotton
2004/280	<i>Gossypium</i>	hirsutum	DP 546 BGII/RR		Cotton
2004/281	<i>Gossypium</i>	hirsutum	DP 556 BGII/RR		Cotton
2001/109	<i>Rosa</i>	hybrid	Predepass		Rose
2006/227	<i>Rosa</i>	hybrid	Crohimagi		Rose
1997/070	<i>Fragaria</i>	xananassa	Euroka		Strawberry
1996/288	<i>Fragaria</i>	xananassa	Tallara		Strawberry
1999/165	<i>Grevillea</i>	hybrid	Birdsong		Grevillea
2000/330	<i>Cicer</i>	arietinum	Howzat		Chickpea
1997/096	<i>Cicer</i>	arietinum	Gully		Chickpea
2003/148	<i>Prunus</i>	avium	Dame Nancy		Sweet Cherry
2003/149	<i>Prunus</i>	avium	Sir Hans		Sweet Cherry
2010/018	<i>Solanum</i>	tuberosum	Crisp4all		Potato
2006/183	<i>Lomandra</i>	longifolia	WAU 65		Spiny Headed Mat Rush
2005/279	<i>Alstroemeria</i>	hybrid	Zaprinous		Peruvian Lily
2007/187	<i>Rosa</i>	hybrid	Selmusic		Rose
2005/122	<i>Rosa</i>	hybrid	Ruia06671		Rose
2002/136	<i>Lilium</i>	hybrid	Zantricot		Lily
2002/135	<i>Lilium</i>	hybrid	Zantrijus		Lily
2003/261	<i>Lilium</i>	hybrid	Zantriconst		Lily
2005/308	<i>Ozothamnus</i>	diosmifolius	Coral Flush		Riceflower
1997/182	<i>Anigozanthos</i>	viridis	GREEN DRAGON		Kangaroo Paw
2001/053	<i>Dahlia</i>	hybrid	Karma Serena	Serena	Dahlia
2001/055	<i>Dahlia</i>	hybrid	Karma Naomi	Naomi	Dahlia

2001/056	<i>Dahlia</i>	<i>hybrid</i>	Karma Amanda	Amanda	Dahlia
2001/057	<i>Dahlia</i>	<i>hybrid</i>	Karma Lagoon	Lagoon	Dahlia
2009/364	<i>Pennisetum</i>	<i>advena</i>	MTSN1	Emerald Elf	Fountain Grass
2006/087	<i>Polygala</i>	<i>xdalmaisiana</i>	Whitepol		Polygala
2005/279	<i>Alstroemeria</i>	<i>hybrid</i>	<i>Zaprinous</i>	Anouska	Peruvian Lily
1998/047	<i>Prunus</i>	<i>avium</i>	SIR TOM		Sweet Cherry
1998/048	<i>Prunus</i>	<i>armeniaca</i>	Rivergem		Apricot
1997/195	<i>Rosa</i>	<i>hybrid</i>	MEICOFUM		Rose
2005/033	<i>Stenotaphrum</i>	<i>secundatum</i>	Marine		Buffalo Grass
2006/271	<i>Lactuca</i>	<i>sativa</i>	KIBOU		Lettuce
2006/272	<i>Lactuca</i>	<i>sativa</i>	MURAI		Lettuce
2008/046	<i>Lactuca</i>	<i>sativa</i>	ALBANAS		Lettuce
2008/015	<i>Lactuca</i>	<i>sativa</i>	RIBENAS		Lettuce
2008/049	<i>Lactuca</i>	<i>sativa</i>	RIBAI		Lettuce
2008/050	<i>Lactuca</i>	<i>sativa</i>	VIVANTO		Lettuce
2009/098	<i>Lactuca</i>	<i>sativa</i>	TERAGON		Lettuce
1997/339	<i>Lactuca</i>	<i>sativa</i>	85-53 RZ		Lettuce
1995/062	<i>Ficus</i>	<i>benjamina</i>	FRANCIS	FRANCIS GOLDSTAR	Weeping Fig
1995/267	<i>Lactuca</i>	<i>sativa</i>	KRISTINE		Lettuce
2003/027	<i>Ophiopogon</i>	<i>japonicus</i>	Silveredge		Mondo Grass
1994/206	<i>Leucospermum</i>	<i>hybrid</i>	High Gold		Leucospermum
1996/130	<i>Protea</i>	<i>hybrid</i>	WHITE MIST		Protea
1996/131	<i>Protea</i>	<i>hybrid</i>	WHITE NIGHT		Protea
2010/187	<i>Triticum</i>	<i>aestivum</i>	SABEL CL Plus		Wheat
2009/038	<i>Grevillea</i>	<i>formosa x banksii</i>	Ninderry-Sunrise		Grevillea
2000/291	<i>Solanum</i>	<i>tuberosum</i>	Admiral		Potato
2000/292	<i>Solanum</i>	<i>tuberosum</i>	Midas		Potato
2005/145	<i>Calibrachoa</i>	<i>hybrid</i>	Balcabrose		Calibrachoa
1993/158	<i>Prunus</i>	<i>persica var. nucipersica</i>	ZEE GLO		Nectarine
2001/080	<i>Rhododendron</i>	<i>simsii</i>	Angelina		Azalea
2001/294	<i>Rosa</i>	<i>hybrid</i>	Korelzoda		Rose
2000/081	<i>Triticum</i>	<i>aestivum</i>	Mitre		Wheat
2003/150	<i>Prunus</i>	<i>avium</i>	Sir Douglas		Sweet Cherry
2001/216	<i>Prunus</i>	<i>avium</i>	Dame Roma		Sweet Cherry

CORRIGENDA

Prunus domestica

Plum

‘Tulare Giant’

Application No: 2001/102

The character Fruit: size is removed from the grouping characteristics table in PVJ 26.1 (page 223) as this character was cited inadvertently.



Australian Government

IP Australia

Discovery House, Phillip ACT 2606

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Official Notice

Declaration of the days in 2014 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office and their sub-offices 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 ('the Canberra offices') or any of their sub-offices in the State capitals or territory not being open for business.

On 23 October 2013, the Director General of IP Australia declared under the close-down provisions the days when the Canberra offices and the sub-offices will not be open for business for the 2014 calendar year. A copy of the declaration is attached.

The Canberra offices and the State offices will not be open for business on the following days in the period **1 January 2014 to 1 January 2015**.

All the Canberra offices and the sub-offices:

All Saturdays and Sundays in the period

The Canberra office

Wednesday, 1 January 2014	New Year's Day
Monday, 27 January 2014	Australia Day
Monday, 10 March 2014	Canberra Day
Friday, 18 April 2014	Good Friday
Monday, 21 April 2014	Easter Monday
Friday, 25 April 2014	Anzac Day
Monday, 9 June 2014	Queen's Birthday Holiday
Monday, 29 September 2014	Family & Community Day
Monday, 6 October 2014	Labour Day
Thursday, 25 December 2014 to Thursday, 1 January 2015	Christmas Close Down



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The New South Wales office

Wednesday, 1 January 2014

New Year's Day

Monday, 27 January 2014

Australia Day

Friday, 18 April 2014

Good Friday

Monday, 21 April 2014

Easter Monday

Friday, 25 April 2014

Anzac Day

Monday, 9 June 2014

Queen's Birthday Holiday

Monday, 6 October 2014

Labour Day

Thursday, 25 December 2014 to

Thursday, 1 January 2015

Christmas Close Down

The Queensland office

Wednesday, 1 January 2014

New Year's Day

Monday, 27 January 2014

Australia Day

Friday, 18 April 2014

Good Friday

Monday, 21 April 2014

Easter Monday

Friday, 25 April 2014

Anzac Day

Monday, 9 June 2014

Queen's Birthday Holiday

Wednesday, 13 August 2014

Royal Queensland Show

Monday, 6 October 2014

Labour Day

Thursday, 25 December 2014 to

Thursday, 1 January 2015

Christmas Close Down



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The South Australian office

Wednesday, 1 January 2014

New Year's Day

Monday, 27 January 2014

Australia Day

Monday, 10 March 2014

Adelaide Cup Day

Friday, 18 April 2014

Good Friday

Monday, 21 April 2014

Easter Monday

Friday, 25 April 2014

Anzac Day

Monday, 9 June 2014

Queen's Birthday Holiday

Monday, 6 October 2014

Labour Day

Thursday, 25 December 2014 to

Thursday, 1 January 2015

Christmas Close Down

The Tasmanian office

Wednesday, 1 January 2014

New Year's Day

Monday, 27 January 2014

Australia Day

Monday, 10 February 2014

Royal Hobart Regatta

Monday, 10 March 2014

Eight Hours Day

Friday, 18 April 2014

Good Friday

Monday, 21 April 2014

Easter Monday

Friday, 25 April 2014

Anzac Day

Monday, 9 June 2014

Queen's Birthday Holiday

Thursday, 23 October 2014

Royal Hobart Show

Thursday, 25 December 2014 to

Thursday, 1 January 2015

Christmas Close Down



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Website: www.ipaustralia.gov.au

The Victorian office

Wednesday, 1 January 2014	New Year's Day
Monday, 27 January 2014	Australia Day
Monday, 10 March 2014	Labour Day
Friday, 18 April 2014	Good Friday
Monday, 21 April 2014	Easter Monday
Friday, 25 April 2014	Anzac Day
Monday, 9 June 2014	Queen's Birthday Holiday
Tuesday, 4 November 2014	Melbourne Cup Day
Thursday, 25 December 2014 to Thursday, 1 January 2015	Christmas Close Down

The Western Australian office

Wednesday, 1 January 2014	New Year's Day
Monday, 27 January 2014	Australia Day
Monday, 3 March 2014	Labour Day
Friday, 18 April 2014	Good Friday
Monday, 21 April 2014	Easter Monday
Friday, 25 April 2014	Anzac Day
Monday, 2 June 2014	Western Australia Day
Monday, 29 September 2014	Queen's Birthday Holiday
Thursday, 25 December 2014 to Thursday, 1 January 2015	Christmas Close Down



Australian Government

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The Northern Territory office

Wednesday, 1 January 2014

New Year's Day

Monday, 27 January 2014

Australia Day

Friday, 18 April 2014

Good Friday

Monday, 21 April 2014

Easter Monday

Friday, 25 April 2014

Anzac Day

Monday, 5 May 2014

May Day

Monday, 9 June 2014

Queen's Birthday Holiday

Friday, 25 July 2014

Darwin Show Day

Monday, 4 August 2014

Picnic Day

Thursday, 25 December 2014 to

Thursday, 1 January 2015

Christmas Close Down

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
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Fax: +61 2 6283 7999
Web: www.ipaustralia.gov.au

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 26 Issue 4**) are listed below:

- [Home](#)
- [Appendix 1 - Fees](#)
- [Appendix 2 - Plant Breeder's Rights Advisory Committee](#)
- [Appendix 3 - Index of Accredited Consultant 'Qualified Persons'](#)
- [Appendix 4 - Index of Accredited Non-Consultant 'Qualified Persons'](#)
- [Appendix 5 - Addresses of UPOV and Member States](#)
- [Appendix 6 - Centralised Testing Centres](#)
- [Appendix 7 - List of Plant Classes for Denomination Purposes](#)
- [Appendix 8 - Register of Plant Varieties](#)

Appendix -1 –Fees

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

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the [GST Act 1999](#).

New Application

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

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

Examination

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

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

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

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

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

Annual Fee

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

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

Qualified Person

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

Appendix 2

Plant Breeder's Rights Advisory Committee (PBRAC)

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

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

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

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

A guide to the use of the index of consultants:

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

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew 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	Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Rhodes, Phil Saunders, James
Berry Fruit	Brevis-Acuna, Patricio Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian
Brassica	Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson O'Connell Peter Rhodes, Phil Saunders, James Watson, Brigid
Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian

Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Mitchell, Leslie Moore, Stephen Oates, John Rhodes, Phil Roake, Jeremy Rose, John Saunders, James Siedel, John Watson, Brigid
Cherry	Cramond, Gregory Fleming, Graham Mackay, Alastair Mitchell, Leslie
Chickpeas	Downes, Ross Collins, David Goulden, David Rhodes, Phil Saunders, James
Chrysanthemum	Paananen, Ian

Citrus	Calabria, Patrick Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne Pettigrew, Stuart Swinburn, Garth Topp, Bruce
Clivia	Smith, Kenneth
Clover	Downes, Ross James, Jennifer Lake, Andrew Lin, Joy Mitchell, Leslie Rhodes, Phil Saunders, James Watson, Brigid
Cucurbits	Herrington, Mark O'Connell Peter Paananen, Ian Rhodes, Phil
Dianella	Paananen, Ian
Dogwood	Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fig	Cottrell, Matthew Fleming, Graham Parr, Wayne
Flower Bulbs	
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James

Forage Grasses	Downes, Ross Fennell, John Harrison, Peter Kirby, Greg Mitchell, Leslie Rhodes, Phil Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Lin, Joy Rhodes, Phil Saunders, James Siedel, John
Fruit	Brown, Gordon Cramond, Gregory Cottrell, Matthew Delaporte, Kate Fleming, Graham Lenoir, Roland Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Trimboli, Dan
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Cottrell, Matthew Delaporte, Kate Fleming, Graham Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Smith, Daniel Swinburn, Garth Zorin, Margaret
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob

Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Harrison, Peter Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Rhodes, Phil Saunders, James
Leucaena	Roche, Matthew
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	O'Connell, Peter
Lomandra	Paananen, Ian
Lucerne	Downes, Ross Lake, Andrew Mitchell, Leslie Rhodes, Phil Saunders, James
Lupin	Collins, David Rhodes, Phil Saunders, James
Macadamia	Hockings, David
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian

Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Mushrooms, edible	Wong, Percy
Myrtaceae	Dunstone, Bob
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Rhodes, Phil Saunders, James
Oilseed crops	Downes, Ross Oates, John Siedel, John Rhodes, Phil Saunders, James
Olives	Lunghusen, Mark Pettigrew, Stuart
Onions	Fennell, John O'Connell Peter Rhodes, Phil

Ornamentals - Exotic

Abell, Peter
 Armitage, Paul
 Angus, Tim
 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

 Ornamentals - Indigenous

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

Osmanthus	Paananen, Ian Robb, John
Osteospermum	Paananen, Ian
Pastures & Turf	Cameron, Stephen Cook, Bruce Downes, Ross Fennell, John Harrison, Peter Kirby, Greg James, Jennifer Lin, Joy Loch, Don McMaugh, Peter Mitchell, Leslie Oates, John Paananen, Ian Rhodes, Phil Roche, Matthew Rose, John Saunders, James Sewell, James Smith, Raymond Zorin, Margaret
Peanut	Cruickshank, Alan
Pear	Cramond, Gregory Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Tancred, Stephen
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian
Photinia	Robb, John
Pistacia	Cottrell, Matthew Pettigrew, Stuart Richardson, Clive

Pisum	Downes, Ross Goulden, David Rhodes, Phil Saunders, James
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Pomegranate	Paananen, Ian Pettigrew, Stuart
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Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Hill, Jim McKay, Stewart O'Connell Peter Rhodes, Phil Saunders, James Slater, Tony Wharmby, Emma
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Proteaceae	Paananen, Ian Robb, John
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Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Fleming, Graham Mackay, Alastair Malone, Michael Topp, Bruce Witherspoon, Jennifer
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Pulse Crops	Collins, David Downes, Ross Oates, John Rhodes, Phil Saunders, James
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Raspberry	Brevis-Acuna, Patricio Fleming, Graham Herrington, Mark Zorin, Margaret
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Rhododendron	Paananen, Ian
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Rose	Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Swane, Geoff Syrus, A Kim
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Scaevola	Paananen, Ian
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Sesame	Harrison, Peter
Soybean	Harrison, Peter James, Andrew
Spathiphyllum	Paananen, Ian
Stone Fruit	Cottrell, Matthew Cramond, Gregory Fleming, Graham MacGregor, Alison Mackay, Alistair Malone, Michael Pettigrew, Stuart Swinburn, Garth
Strawberry	Brevis-Acuna, Patricio Herrington, Mark Mitchell, Leslie Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Tomato	Herrington, Mark O'Connell Peter Rhodes, Phil
Tree Crops	Hockings, David
	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian

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

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
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

Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
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
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
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 3286 1488 07 3286 3094 fax	Queensland
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	Australia
	03 6265 9919 fax	
McMaugh, Peter	02 9872 7833	Australia
	02 9872 7855 fax	
Malone, Michael	+64 6 877 8196	New Zealand
	+64 6 877 4761 fax	
McKay, Stewart	03 6428 2519	North West Tasmania
	0438 247 978	
McKirdy, Simon	042 163 8229 mobile	Australia
Mitchell, Hamish	03 9737 9568	Victoria
	03 9737 9899 fax	
Mitchell, Leslie	03 5821 2021	VIC, Southern NSW
	03 5831 1592 fax	
Molyneux, William	03 5965 2011	Victoria
	03 5965 2033 fax	
Moore, Stephen	02 6799 2230	NSW
	02 6799 2239 fax	
Morley, Ken	08 8541 2802	South Australia
	08 8541 3108 fax	
	0429 081 318	
Oates, John	02 6495 0712	Eastern Australia
	0427 277 951 mobile	
O'Brien, Shaun	07 5442 3055	SE Queensland
	07 5442 3044 fax	
	0407 584 417 mobile	
O'Connell, Peter	02 9403 0787	VIC, NSW, QLD
	02 9402 6664 fax	
	0488 233 704 mobile	
Owen-Turner, John	07 4129 5217	Burnett region, Central
	07 4129 5511 fax	Queensland region
Paananen, Ian	02 4381 0051	Australia (based in Sydney) and
	02 8569 1896 fax	New Zealand
	0412 826 589 mobile	
Parr, Wayne	07 4129 4147	QLD, Northern NSW
	07 4129 4463 fax	
Pettigrew, Stuart	08 8431 0689	South eastern Australia and
	0429 936 812	southern Western Australia
Piperidis, George	07 3331 3373	QLD, Northern NSW
	07 3871 0383 fax	
Prescott, Chris	03 5998 5100	Victoria
	03 5998 5333	
	0417 340 558 mobile	
Prince, John	07 5533 0211	SE QLD
	07 5533 0488 fax	
Quinn, Patrick	03 5427 0485	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405	New Zealand
	0211 862 422 mobile	
	phil@epr.co.nz	
Roake, Jeremy	02 9351 8830	Sydney Region
	02 9351 8875 fax	
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330	Sydney, Central Coast NSW
	02 4376 1271 fax	
	0199 19252 mobile	
Rose, John	07 4661 2944	SE Queensland
	07 4661 5257 fax	

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
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
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
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Wharmby, Emma	03 6428 2519 0400410779	North west Tasmania
Whiley, Tony	07 5441 5441	QLD
Wong, Percy	02 9036 7767	Australia
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

Last updated on: 23/01/2014

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Brunt, Charlotte
Bunker, John
Burton, Wayne
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Fleming, Rebecca
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell

Graetz, Darren
Gurciullo, Gaetano
Hassani, Mohammad
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Madsen, Dean
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredde, John
McDonald, David
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Myors, Philip
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim

O'Leary, Finbarr
O'Sullivan, Robert
Ovenden, Ben
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rayner, Kenneth
Reid, Peter
Reinke, Russell
Russell, Dougal
Sadeque, Abdus
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snell, Peter
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen

Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

Last updated on: 23/01/2014

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 \$800. This is a saving of nearly 40% over the normal fee of \$1400.

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

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

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

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

Conditions and Selection Criteria

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

Appropriate facilities

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

Experienced staff

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

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

Substantial industry support

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

Capability for long-term storage of genetic material

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

Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

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

Authorised Centralised Test Centres (CTCs)

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

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

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

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

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

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Highsun Express**	Ormiston and Toowoomba	<i>Pelargonium, Verbena and Petunia</i>	Climate controlled greenhouses, shade houses, outdoor growing areas, germination	D Singh M Zorin

			chambers, cool rooms, an approved quarantine facility	
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen

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

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

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

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

Closing date for comment: 31 March 2014.

APPENDIX 7

List of Classes for Variety Denomination Purposes

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

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

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

The variety denomination classes are as follows:

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

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

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

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

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

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

APPENDIX 8**REGISTER OF PLANT VARIETIES**

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

South Australia

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

New South Wales

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

Victoria and Tasmania

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

Queensland

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

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

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



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