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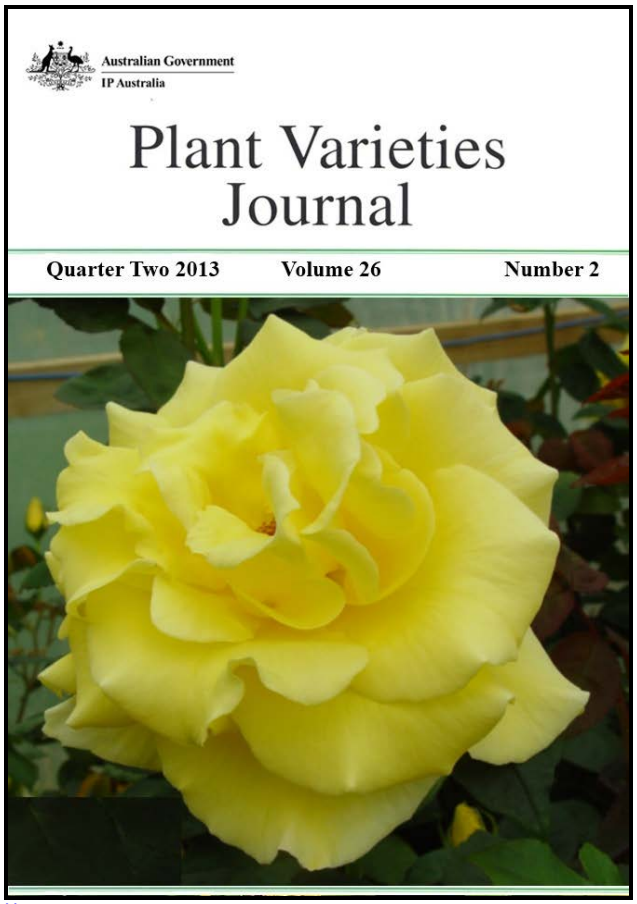
Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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Part 1 (General Information)

Part 1 of ***Plant Varieties Journal*** provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of ***Plant Varieties Journal*** **(Vol. 26 Issue 2)** are listed below:

Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

· a Grant

· a Declaration that a Plant Variety is Essentially Derived

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

· a grant of PBR; or

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailled in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

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.

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The detailed descriptions are accepted only in the IVDS format.

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

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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 2**) are listed below:

ACCEPTANCES

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

Acacia saligna

BLUE LEAF WATTLE, GOLDEN WREATH WATTLE, PORT JACKSON WATTLE

‘Green Mulch’

Application No: 2013/054 Accepted: 10 May 2013
Applicant: **George A Lullfitz**, Wanneroo, WA.

Anigozanthos hybrid

KANGAROO PAW

‘Carmat’ syn Caratilda

Application No: 2013/012 Accepted: 18 Apr 2013
Applicant: **Grant Rankin**, Hoddles Creek, VIC.

Anthurium andreanum

FLAMINGO FLOWER

‘Anthcapbuk’ syn Sierra White

Application No: 2013/076 Accepted: 10 May 2013
Applicant: **Anthura B.V.**.
Agent: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

Arachis hypogaea

PEANUT, GROUND NUT

‘Redvale’

Application No: 2013/033 Accepted: 10 May 2013
Applicant: **Agri-Science Queensland, Department of Agriculture, Fisheries and Forestry; GRDC**.
Agent: **Peanut Company of Australia Limited**, Kingaroy, QLD.

Avena sativa

OATS

‘Bannister’

Application No: 2012/247 Accepted: 30 Apr 2013
Applicant: **Western Australian Agriculture Authority, Grains Research and Development Corporation**.
Agent: **Department of Agriculture and Food Western Australia**, South Perth, WA.

Bougainvillea hybrid

BOUGAINVILLEA

‘Sasara’

Application No: 2013/093 Accepted: 17 May 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Koiro’

Application No: 2013/095 Accepted: 17 May 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Kasumi’

Application No: 2013/094 Accepted: 17 May 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Calibrachoa hybrid

CALIBRACHOA

‘Suncalho’

Application No: 2011/288 Accepted: 04 Apr 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Camellia sasanqua

CAMELLIA

‘Parpetwhi’

Application No: 2013/120 Accepted: 20 Jun 2013

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

‘Parava’

Application No: 2013/116 Accepted: 20 Jun 2013
Applicant: **The Paradise Seed Company Pty Limited**, Kariong, NSW.

Citrus reticulata

MANDARIN

‘MJR12’

Application No: 2013/060 Accepted: 10 May 2013
Applicant: **Novacott Downs Pty Ltd trading as The Roth Family Trust**.
Agent: **Variety Access Pty Ltd**, Torbanlea, QLD.

Coprosma repens

MIRROR PLANT

‘JWNCOPPS’ syn Pacific Sunset

Application No: 2013/119 Accepted: 17 Jun 2013
Applicant: **John Woods Nurseries**.
Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Cordyline banksii

FOREST CABBAGE TREE

‘Sprilecflash’

Application No: 2013/122 Accepted: 20 Jun 2013
Applicant: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

‘Sprilecfire’

Application No: 2013/123 Accepted: 20 Jun 2013
Applicant: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

Cucurbita moschata

PUMPKIN

‘Jacqueline’

Application No: 2013/075 Accepted: 19 Apr 2013
Applicant: **Enza Zaden Beheer B.V.**.

Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Cynodon dactylon

COUCHGRASS, BERMUDAGRASS

‘Barazur’

Application No: 2011/277 Accepted: 27 May 2013
Applicant: **Barenbrug USA, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Daucus carota

CARROT

‘Allyance’

Application No: 2013/070 Accepted: 02 May 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

Dianella prunina x caerulea

BLUE FLAX-LILY

‘DP401’

Application No: 2013/077 Accepted: 10 May 2013
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Echeveria hybrid

‘Coolvue’ syn Blues 1

Application No: 2012/001 Accepted: 08 Apr 2013
Applicant: **The Great Australian Succulent Company Pty Ltd**, Picton, NSW.

Gazania rigens

GAZANIA, TREASURE FLOWER

‘Flogazora’

Application No: 2013/049 Accepted: 02 May 2013
Applicant: **Floreta Intellectual Property Pty Ltd as Trustee for the Sundaze Trust**, Redland Bay, QLD.

Grevillea sessilis x paradoxa

GREVILLEA

‘Dorothy Gordon’

Application No: 2010/002 Accepted: 04 Apr 2013
Applicant: **Myall Park Botanic Garden Ltd**, Mapleton, QLD.

Helleborus hybrid

WINTER ROSE

‘ABCRD01’ syn Penny's Pink

Application No: 2013/073 Accepted: 21 Jun 2013
Applicant: **Rodney Davey**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Helleborus hybrid

WINTER ROSE

‘ABCRD02’ syn Anna's Red

Application No: 2013/074 Accepted: 25 Jun 2013
Applicant: **Lynda Windsor**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Hibiscus hybrid

AUSTRALIAN NATIVE HIBISCUS

‘Aussie Pink’

Application No: 2013/088 Accepted: 14 May 2013
Applicant: **Dr Dion Harrison**.
Agent: **InnoV8 Botanics Pty Ltd**, Karana Downs, QLD.

‘Aussie Delight’

Application No: 2013/087 Accepted: 14 May 2013

Applicant: **Dr Dion Harrison**.
Agent: **InnoV8 Botanics Pty Ltd**, Karana Downs, QLD.

‘Aussie Pearl’

Application No: 2013/086 Accepted: 14 May 2013
Applicant: **Dr Dion Harrison**.

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

Hibiscus rosa-sinensis

CHINESE HIBISCUS

‘Cayman Wind’

Application No: 2013/079 Accepted: 16 May 2013
Applicant: **Aris Horticulture Incorporated**.
Agent: **Oasis Horticulture Pty Ltd**, Yellow Rock, NSW.

‘Bonaire Wind’

Application No: 2013/078 Accepted: 16 May 2013
Applicant: **Aris Horticulture Incorporated**.
Agent: **Oasis Horticulture Pty Ltd**, Yellow Rock, NSW.

‘Tonga Wind’

Application No: 2013/082 Accepted: 16 May 2013
Applicant: **Aris Horticulture Incorporated**.
Agent: **Oasis Horticulture Pty Ltd**, Yellow Rock, NSW.

‘Tobago Wind’

Application No: 2013/081 Accepted: 16 May 2013
Applicant: **Aris Horticulture Incorporated**.
Agent: **Oasis Horticulture Pty Ltd**, Yellow Rock, NSW.

‘Samoa Wind’

Application No: 2013/080 Accepted: 16 May 2013
Applicant: **Aris Horticulture Incorporated**.
Agent: **Oasis Horticulture Pty Ltd**, Yellow Rock, NSW.

‘Adonicus Salmon’

Application No: 2013/037 Accepted: 23 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Adonicus Pearl’

Application No: 2013/036 Accepted: 25 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Boreas’ syn Boreas White

Application No: 2013/041 Accepted: 29 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Arionicus’ syn Arion

Application No: 2013/039 Accepted: 29 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Lalunacus’ syn Laluna

Application No: 2013/043 Accepted: 30 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Boreas Yellow’

Application No: 2013/042 Accepted: 30 May 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Hordeum vulgare

BARLEY

‘W14593-1’

Application No: 2013/126 Accepted: 21 Jun 2013
Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation**.
Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Illicium floridanum

FLORIDA ANISE TREE

‘Pink Frost’

Application No: 2013/072 Accepted: 19 Apr 2013
Applicant: **Plant Introductions, Inc.**.
Agent: **Flemings Nurseries Pty Ltd**, Monbulk, VIC.

Iresine herbstii

HERBST'S BLOODLEAF

‘Herbie53’

Application No: 2013/106 Accepted: 19 Jun 2013
Applicant: **Cabbage Tree Nursery**.
Agent: **Ozbreed Pty Limited**, Richmond, NSW.

Koelreuteria paniculata

KOELREUTERIA

‘Golden Candle’

Application No: 2013/048 Accepted: 11 Apr 2013
Applicant: **LCN Holdings, Inc. dba Lake County Nursery**.
Agent: **Fleming's Nurseries**, Monbulk, VIC.

Lactuca sativa

LETTUCE

‘Caledonas’

Application No: 2012/271 Accepted: 03 May 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Flambine’

Application No: 2013/096 Accepted: 17 May 2013
Applicant: **Vilmorin**.
Agent: **Shelston IP**, Sydney, NSW.

Lilium hybrid

LILY

‘Zambesi’

Application No: 2013/092 Accepted: 17 May 2013
Applicant: **Mak Breeding Rights B.V.**.
Agent: **AJ Park**, Canberra, ACT.

‘Tabledance’

Application No: 2013/091 Accepted: 17 May 2013
Applicant: **Mak Breeding Rights B.V.**.

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

‘Palazzo’

Application No: 2013/090 Accepted: 17 May 2013
Applicant: **Mak Breeding Rights B.V., and Van der Marel Lelie B.V.**.
Agent: **AJ Park**, Canberra, ACT.

Lolium perenne

PERENNIAL RYEGRASS

‘EndurePRG’ syn Sputnik

Application No: 2012/251 Accepted: 10 May 2013
Applicant: **Agriculture Victoria Services Pty Ltd, Dairy Australia**, Attwood, VIC.

Lomandra hystrix

SPINY HEADED MAT RUSH

‘LMV200’

Application No: 2013/058 Accepted: 19 Apr 2013
Applicant: **Russell and Sharon Costin**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Lomandra longifolia x Lomandra confertifolia subsp. Pallida

SPINY HEADED MAT RUSH

‘Roma 13’

Application No: 2013/084 Accepted: 10 May 2013
Applicant: **Robert Harrison**, Tynong, VIC.

Lupinus angustifolius

NARROW-LEAFED LUPIN

‘WALAN2325’

Application No: 2013/098 Accepted: 21 Jun 2013
Applicant: **Western Australian Agriculture Authority, Grains Research and Development Coproration**.
Agent: **Western Australian Agriculture Authority**, South Perth, WA.

Mandevilla hybrid

MANDEVILLA

‘Sunparavel’

Application No: 2011/291 Accepted: 04 Apr 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunpararopi’

Application No: 2013/083 Accepted: 16 May 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘Alegnuflor811’ syn SoPink

Application No: 2013/045 Accepted: 19 Jun 2013
Applicant: **NuFlora International Pty Ltd**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Alegnuflor999’

Application No: 2013/046 Accepted: 20 Jun 2013
Applicant: **NuFlora International Pty Ltd**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Olearia axillare

COASTAL DAISY BUSH

‘Mini’

Application No: 2013/055 Accepted: 09 May 2013
Applicant: **George A Lullfitz**, Wanneroo, WA.

Pennisetum clandestinum

KIKUYU GRASS

‘Acacia Plateau’

Application No: 2013/097 Accepted: 17 May 2013
Applicant: **Donald Eykamp**, Tamworth, NSW.

Petunia hybrid

PETUNIA

‘Sunsurfaz’ syn Patio Aqua

Application No: 2011/292 Accepted: 04 Apr 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sugar 'N' Spice’

Application No: 2013/032 Accepted: 12 Apr 2013
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Prunus persica var. nucipersica

NECTARINE

‘Honey Lite’

Application No: 2013/121 Accepted: 20 Jun 2013
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

Punica granatum

POMEGRANATE

‘PIIPG-I’

Application No: 2013/071 Accepted: 19 Apr 2013
Applicant: **Plant Introductions, Inc.**.
Agent: **Flemings Nurseries Pty Ltd**, Monbulk, VIC.

Pyrus pyrifolia x bretschneideri

JAPANESE PEAR

‘PremP109’

Application No: 2013/104 Accepted: 21 Jun 2013
Applicant: **Prevar Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Kallangur, QLD.

Rubus idaeus

RASPBERRY

‘BP1’

Application No: 2013/089 Accepted: 17 May 2013
Applicant: **BERRYPLANT di Grisenti Maria Maddalena & C. s.s.**.
Agent: **Crop and Nursery Services**, Kincumber, NSW.

Salvia hybrid

SAGE

‘Heatwave Glare’

Application No: 2013/017 Accepted: 09 May 2013
Applicant: **Plant Growers Australia Pty Ltd**.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

‘HeatwaveGlow’

Application No: 2013/018 Accepted: 21 Jun 2013
Applicant: **Plant Growers Australia Pty Ltd**.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Scaevola albida

WHITE FANFLOWER

‘Carecl’ syn Careclipse

Application No: 2013/013 Accepted: 18 Apr 2013
Applicant: **Grant Rankin**, Hoddles Creek, VIC.

Sisyrinchium atlanticum

EASTERN BLUE EYED GRASS

‘Sunsisiki’

Application No: 2013/057 Accepted: 18 Jun 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunsisicre’

Application No: 2013/056 Accepted: 18 Jun 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunsisibu’

Application No: 2013/059 Accepted: 18 Jun 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Solanum tuberosum

POTATO

‘Faluka’

Application No: 2013/061 Accepted: 21 May 2013
Applicant: **Agrico**.
Agent: **Agrico Australia**, Sydney, NSW.

Syzygium hybrid

LILLY PILLY

‘Little Denise’

Application No: 2013/114 Accepted: 19 Jun 2013
Applicant: **Terance Charles Keogh**, Victoria, QLD.

Tibouchina x mutabilis

TIBOUCHINA

‘Illusion’

Application No: 2013/125 Accepted: 14 Jun 2013
Applicant: **Terence Charles Keogh**.
Agent: **Plants Management Australia**, Dodges Ferry, TAS.

Tibouchina x hybrida

TIBOUCHINA

‘Peace Baby’

Application No: 2013/124 Accepted: 14 Jun 2013
Applicant: **Terence Charles Keogh**.
Agent: **Plants Management Australia**, Dodges Ferry, TAS.

Trifolium subterraneum ssp yanninicum

SUBTERRANEAN CLOVER

‘Monti’

Application No: 2013/085 Accepted: 17 May 2013
Applicant: **Minister for Agriculture, Food and Fisheries (South Australia) (acting through SARDI)**.
Agent: **SARDI**, Adelaide, SA.

Triticum aestivum

WHEAT

‘LongReach Lancer’ syn LRPB Lancer

Application No: 2013/127 Accepted: 21 Jun 2013
Applicant: **LongReach Plant Breeders Management Pty Ltd**, Riddells Creek, VIC.

‘LongReach Trojan’ syn LRPB Trojan

Application No: 2013/142 Accepted: 28 Jun 2013
Applicant: **LongReach Plant Breeders Management Pty Ltd**, Riddells Creek, VIC.

Ulmus parvifolia

CHINESE ELM

‘InSpire’

Application No: 2013/112 Accepted: 20 Jun 2013
Applicant: **J.F.T.Nurseries Pty. Ltd.**, Monbulk, VIC.

Vaccinium corymbosum

BLUEBERRY

‘DrisBlueSix’

Application No: 2013/010 Accepted: 20 May 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisBlueSeven’

Application No: 2013/016 Accepted: 20 May 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisBlueFour’

Application No: 2013/008 Accepted: 20 May 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Peanut *(Arachis hypogaea)*	Florida Fancy	Florida Foundation Seed Producers, Inc.
Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*	Tobudvelve	Thompson & Morgan (UK) Ltd
Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*	Tobudskybl	Thompson & Morgan (UK) Ltd
Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*	Tobudpipur	Thompson & Morgan (UK) Ltd
Couchgrass *(Cynodon dactylon)*	Silverstream	M. Collins & Sons Holdings Pty Ltd.
Strawberry *(Fragaria xananassa)*	Palomar	The Regents of the University of California
Strawberry *(Fragaria xananassa)*	Reliance	Plant Sciences Inc and Berry R&D Inc.
Strawberry *(Fragaria xananassa)*	Portola	Regents of the University of California
Cotton *(Gossypium hirsutum)*	Sicot 730	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Cotton *(Gossypium hirsutum)*	Sicot 75RRF	Commonwealth Scientific and Industrial Research Organisation, Cotton Seeds Distributors Ltd.
Lettuce *(Lactuca sativa)*	Caledonas	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Lentil *(Lens culinaris)*	PBA Hurricane XT	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Lentil *(Lens culinaris)*	PBA Bolt	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation

Perennial Ryegrass *(Lolium perenne)*	AberMagic	Germinal Seeds NZ Ltd.
Apple *(Malus domestica)*	GALAVAL	Pepinieres du Valois SARL
Mandevilla *(Mandevilla hybrid)*	VOG053	Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd
Fungal Endophyte - Meadow Fescue *(Neotyphodium uncinatum)*	U2	Cropmark Seeds Australia Pty Ltd
Petunia *(Petunia hybrid)*	BHTUN31501	Plant 21, L.L.C.
Sweet Cherry *(Prunus avium)*	Royal Helen	Zaiger's Inc. Genetics
Sweet Cherry *(Prunus avium)*	Royal Elaine	Zaiger's Inc. Genetics
Peach *(Prunus persica)*	Super Zee	Zaiger's Inc Genetics
Nectarine *(Prunus persica var. nucipersica)*	Skye	Stargrow Cultivar Development
Raspberry *(Rubus idaeus)*	Autumn Treasure	East Malling Research
Raspberry *(Rubus ideaus)*	MOUTERE	The New Zealand Institute for Plant and Food Research
Christmas Cactus *(Schlumbergera truncata)*	Cecilia	Tillington House Pty Ltd
Christmas Cactus *(Schlumbergera truncata)*	Rusty	Tillington House Pty Limited
Tomato *(Solanum lycopersicum)*	Kookaburra	Nunhems B.V.
Grape vine *(Vitis vinifera)*	Sugraeighteen	Sun World International LLC
Grape vine *(Vitis vinifera)*	Sheegene 10	Sheehan Genetics LLC
Grape vine *(Vitis vinifera)*	Blagratwo	Sheehan Genetics LLC
Festulolium *(X Festulolium)*	Helix	Cropmark Seeds Australia Pty Ltd
Festulolium *(X Festulolium .)*	Revolution Ultra	Cropmark Seeds Australia Pty Ltd

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'GALAVAL'
Synonym:	N/A
Application no:	2011/103
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-May-2011
Accepted:	07-Sep-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Pepinieres du Valois SARL
Agent:	Graham's Factree
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*

Variety:	'Tobudvelve'
Synonym:	N/A
Application no:	2013/003
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jan-2013
Accepted:	11-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Thompson & Morgan (UK) Ltd
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732068922

View the detailed description of this variety.

Tobudvelve

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*

Variety:	'Tobudskybl'
Synonym:	N/A
Application no:	2013/002
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jan-2013
Accepted:	11-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Thompson & Morgan (UK) Ltd
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732068922

View the detailed description of this variety.

Tobudskybl

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Butterfly-bush; Orange-eye; Summer-lilac *(Buddleja davidii)*

Variety:	'Tobudpipur'
Synonym:	N/A
Application no:	2013/004
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Jan-2013
Accepted:	11-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Thompson & Morgan (UK) Ltd
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067676
Fax:	0732068922

View the detailed description of this variety.

Tobudpipur

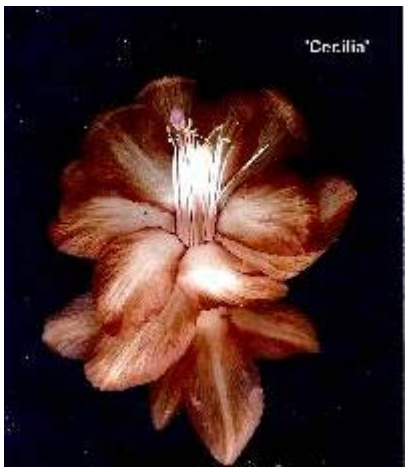
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Christmas Cactus *(Schlumbergera truncata)*

Variety:	'Cecilia'
Synonym:	N/A
Application no:	2011/045
Current status:	Accepted
Certificate no:	N/A
Received:	30-Mar-2011
Accepted:	05-May-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Tillington House Pty Ltd
Agent:	N/A
Telephone:	0266549255
Fax:	0266549266

View the detailed description of this variety.



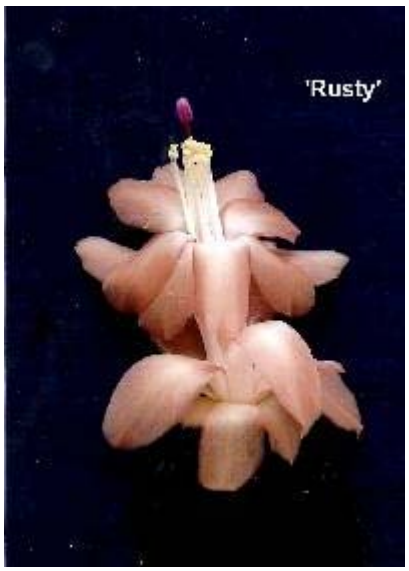
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Christmas Cactus *(Schlumbergera truncata)*

Variety:	'Rusty'
Synonym:	N/A
Application no:	2010/097
Current status:	ACCEPTED
Certificate no:	N/A
Received:	10-May-2010
Accepted:	29-Jun-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Tillington House Pty Limited
Agent:	N/A
Telephone:	0266523020
Fax:	0266526711

View the detailed description of this variety.



Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Cotton *(Gossypium hirsutum)*

Variety:	'Sicot 730'
Synonym:	N/A
Application no:	2012/178
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Sep-2012
Accepted:	24-Oct-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd.
Agent:	N/A
Telephone:	0267991584
Fax:	0267992427

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Cotton *(Gossypium hirsutum)*

Variety:	'Sicot 75RRF'
Synonym:	N/A
Application no:	2012/206
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Sep-2012
Accepted:	24-Oct-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Commonwealth Scientific and Industrial Research Organisation, Cotton Seeds Distributors Ltd.
Agent:	N/A
Telephone:	0267991584
Fax:	02 6799 24

View the detailed description of this variety.

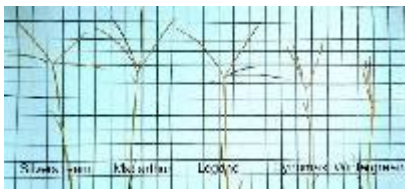
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Couchgrass *(Cynodon dactylon)*

Variety:	'Silverstream'
Synonym:	N/A
Application no:	2012/139
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Jul-2012
Accepted:	29-Aug-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	M. Collins & Sons Holdings Pty Ltd.
Agent:	N/A
Telephone:	0297741544
Fax:	0297921532

View the detailed description of this variety.



Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Festulolium *(X Festulolium)*

Variety:	'Helix'
Synonym:	N/A
Application no:	2010/252
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Oct-2010
Accepted:	09-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Cropmark Seeds Australia Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Festulolium *(X Festulolium .)*

Variety:	'Revolution Ultra'
Synonym:	N/A
Application no:	2010/251
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Oct-2010
Accepted:	06-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Cropmark Seeds Australia Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.

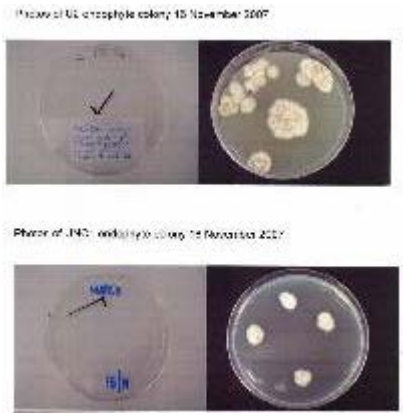
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Fungal Endophyte -Meadow Fescue *(Neotyphodium uncinatum)*

Variety:	'U2'
Synonym:	N/A
Application no:	2010/253
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Oct-2010
Accepted:	06-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Cropmark Seeds Australia Pty Ltd
Agent:	N/A
Telephone:	N/A
Fax:	N/A

View the detailed description of this variety.



Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Sugraeighteen'
Synonym:	N/A
Application no:	2004/321
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Nov-2004
Accepted:	21-Dec-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Sun World International LLC
Agent:	Corrs Chambers Westgarth Lawyers
Telephone:	0396723148
Fax:	0396723010

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Sheegene 10'
Synonym:	Russell'sPride
Application no:	2012/069
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Apr-2012
Accepted:	22-May-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
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: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Grape vine *(Vitis vinifera)*

Variety:	'Blagratwo'
Synonym:	N/A
Application no:	2012/015
Current status:	ACCEPTED
Certificate no:	N/A
Received:	17-Jan-2012
Accepted:	30-Mar-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
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: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Lentil *(Lens culinaris)*

Variety:	'PBA Hurricane XT'
Synonym:	Hurricane XT
Application no:	2012/250
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-Nov-2012
Accepted:	13-Dec-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Agent:	PB Seeds Pty. Ltd.
Telephone:	0353827292
Fax:	0353824282

View the detailed description of this variety.

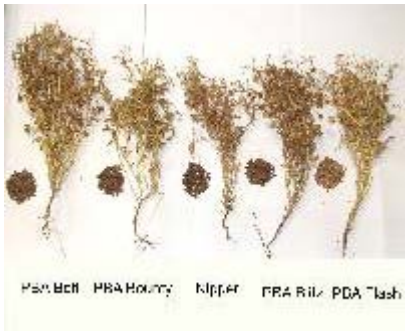
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Lentil *(Lens culinaris)*

Variety:	'PBA Bolt'
Synonym:	Bolt
Application no:	2012/186
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Sep-2012
Accepted:	15-Jan-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation
Agent:	PB Seeds Pty Ltd
Telephone:	0353827292
Fax:	0353832208

View the detailed description of this variety.



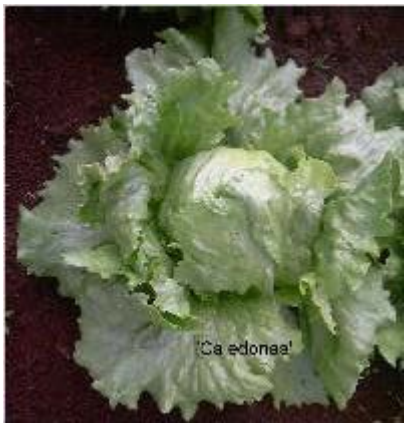
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Caledonas'
Synonym:	N/A
Application no:	2012/271
Current status:	ACCEPTED
Certificate no:	N/A
Received:	04-Dec-2012
Accepted:	03-May-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
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: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Mandevilla *(Mandevilla hybrid)*

Variety:	'VOG053'
Synonym:	Aloha Red
Application no:	2008/345
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Nov-2008
Accepted:	02-Jul-2009
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd
Agent:	Ramm Botanicals Pty Ltd
Telephone:	0243512099
Fax:	0243531875

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Nectarine *(Prunus persica var. nucipersica)*

Variety:	'Skye'
Synonym:	N/A
Application no:	2011/135
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Jun-2011
Accepted:	09-Aug-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Stargrow Cultivar Development
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

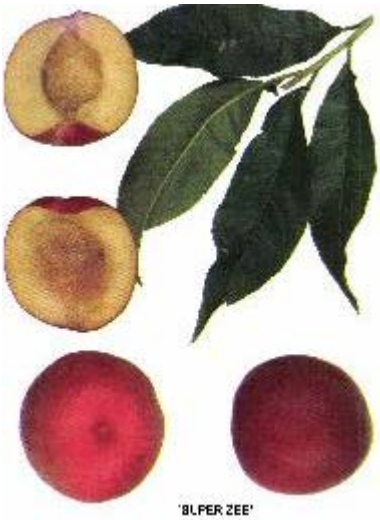
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Peach *(Prunus persica)*

Variety:	'Super Zee'
Synonym:	N/A
Application no:	2009/242
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 2
Title Holder:	Zaiger's Inc Genetics
Agent:	Fleming's Nurseries & Associates
Telephone:	0399991999
Fax:	0359674646

View the detailed description of this variety.



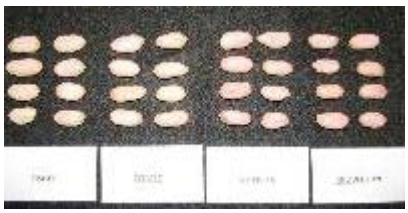
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Peanut *(Arachis hypogaea)*

Variety:	'Florida Fancy'
Synonym:	Comet
Application no:	2011/041
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Mar-2011
Accepted:	22-Feb-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Florida Foundation Seed Producers, Inc.
Agent:	Peanut Company of Australia Limited
Telephone:	0741626311
Fax:	0741624402

View the detailed description of this variety.



Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Perennial Ryegrass *(Lolium perenne)*

Variety:	'AberMagic'
Synonym:	N/A
Application no:	2008/283
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Sep-2008
Accepted:	15-Dec-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Germinal Seeds NZ Ltd.
Agent:	Agrisearch Services Pty Ltd.
Telephone:	358212021
Fax:	358311592

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Petunia *(Petunia hybrid)*

Variety:	'BHTUN31501'
Synonym:	N/A
Application no:	2012/301
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Dec-2012
Accepted:	15-Jul-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Plant 21, L.L.C.
Agent:	Aussie Winners Pty Ltd
Telephone:	0732067273
Fax:	0732068922

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Raspberry *(Rubus idaeus)*

Variety:	'Autumn Treasure'
Synonym:	N/A
Application no:	2012/148
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Jul-2012
Accepted:	03-Aug-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	East Malling Research
Agent:	Raspberry and Blackberries Australia Inc.
Telephone:	0359643350
Fax:	N/A

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Raspberry *(Rubus ideaus)*

Variety:	'MOUTERE'
Synonym:	N/A
Application no:	2010/046
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-Mar-2010
Accepted:	20-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	The New Zealand Institute for Plant and Food Research
Agent:	A J Park
Telephone:	0262435151
Fax:	0262435153

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Palomar'
Synonym:	N/A
Application no:	2007/314
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Nov-2007
Accepted:	05-Mar-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	The Regents of the University of California
Agent:	Agrisearch Services Pty Ltd
Telephone:	0358212021
Fax:	0358311592

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Reliance'
Synonym:	N/A
Application no:	2010/139
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Jul-2010
Accepted:	09-Nov-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Plant Sciences Inc and Berry R&D Inc.
Agent:	Watermark Patent and Trademark Attorneys
Telephone:	0398191664
Fax:	0398196010

View the detailed description of this variety.

Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Strawberry *(Fragaria xananassa)*

Variety:	'Portola'
Synonym:	N/A
Application no:	2008/272
Current status:	ACCEPTED
Certificate no:	N/A
Received:	15-Sep-2008
Accepted:	20-Mar-2009
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Regents of the University of California
Agent:	Leslie W Mitchell
Telephone:	0358212021
Fax:	0358311592

View the detailed description of this variety.

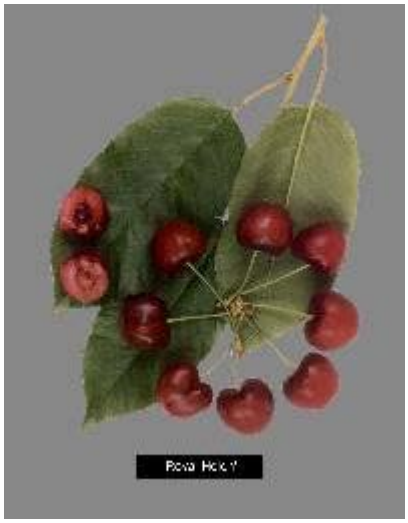
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Royal Helen'
Synonym:	N/A
Application no:	2010/080
Current status:	ACCEPTED
Certificate no:	N/A
Received:	24-Apr-2010
Accepted:	07-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
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: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Royal Elaine'
Synonym:	N/A
Application no:	2011/112
Current status:	Accepted
Certificate no:	N/A
Received:	07-Jun-2011
Accepted:	13-Jul-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

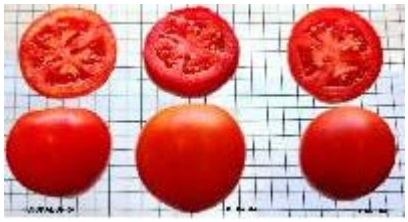
Date of effect: 19-Jul-2013

Plant Varieties Journal - Search Result Details

Tomato *(Solanum lycopersicum)*

Variety:	'Kookaburra'
Synonym:	N/A
Application no:	2012/276
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Dec-2012
Accepted:	19-Mar-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 2
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.



Date of effect: 19-Jul-2013

Details of Application

Application Number	2011/103
Variety Name	'GALAVAL'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	
Accepted Date	7 September 2011
Applicant	Pepinieres du Valois SARL, France
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office CPVO, Angers, France
Overseas Data Reference Number	2006/2472
Location	Verification trial at Taggerty, VIC
Descriptor	Apple (Fruit Varieties) UPOV TG/14/9
Conditions	Wherever possible the overseas data was verified under local growing conditions

Origin and Breeding

Spontaneous mutation: 'Galaxy'. The new variety originated from a whole tree mutation seenin a block of 'Galaxy' trees on M9 rootstock in the early 2000s in an orchard located in Corze in the Loire Valley of France. This new variety was then asexually propagated by buddingand grafting. After three generations, the new variety was determined to be stable and was chosenfor commercialisation.

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

Organ/Plant Part	Context
Tree	vigour
Tree	type
Tree	habit
Fruit	size
Fruit	maturity

Most Similar Varieties of Common Knowledge identified (VCK)

Name
'Baigent'
'Simmons'
'Annaglo'

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'GALAVAL'	'Annaglo'	'Baigent'	'Simmons'
Tree: vigour	medium	-	medium	-
*Tree: type	ramified	-	ramified	-

*Tree: habit (varieties with ramified tree type only)	spreading	-	spreading	-
Tree: type of bearing	on spurs and long shoots	-	on spurs and long shoots	-
One-year-old shoot: thickness	medium	-	-	-
*One-year-old shoot: length of internode	medium	-	-	-
One-year-old shoot: colour on sunny side	medium brown	-	-	-
One-year-old shoot: pubescence	weak	-	-	-
*One-year-old shoot: number of lenticels	medium	-	-	-
*Leaf blade: attitude in relation to shoot	upwards	-	outwards	
*Leaf blade: length	long	-		-
*Leaf blade: width	medium	-		-
*Leaf blade: ratio length/width	medium	-	medium	
Leaf blade: intensity of green colour	medium	-	-	-
Leaf blade: incisions of margin	serrate type 1	-	crenate	-
Leaf blade: pubescence on lower side	medium	-	medium	-
*Petiole: length	medium	-	medium	-
Petiole: extent of anthocyanin colouration from base	medium	-	-	-
*Flower: predominant colour at balloon stage	light pink	-	-	-
*Flower: diameter with petals pressed into horizontal position	medium	-	-	-
*Flower: arrangement of petals	free	-	-	-
Flower: position of stigmas relative to anthers	above	-	-	-
Young fruit: extent of anthocyanin overcolour	medium to large	-	-	-
*Fruit: size	medium	-	medium	-

☐ *Fruit: height	medium	-	-	-
☐ *Fruit: diameter	medium	-	-	-
☐ *Fruit: ratio height/diameter	medium	-	-	-
☑ *Fruit: general shape	conic	-	globose	-
☑ Fruit: ribbing	moderate	-	absent or weak	-
☐ Fruit: crowning at calyx end	moderate	-	-	-
☐ *Fruit: size of eye	medium	-	-	-
☐ Fruit: length of sepal	long	-	-	-
☐ *Fruit: bloom of skin	absent or weak	-	-	-
☐ Fruit: greasiness of skin	absent or weak	-	absent or weak	-
☐ *Fruit: ground colour	yellow	-	-	-
☑ *Fruit: relative area of over colour	very large	large to very large	-	large to very large
☑ *Fruit: hue of over colour with bloom removed	purple red	red	-	red
☑ *Fruit: intensity of over colour	very dark	dark	-	dark to very dark
☐ *Fruit: pattern of over colour	solid flush with weakly defined stripes	-	solid flush with strongly defined stripes	
☐ *Fruit: width of stripes	broad	-	-	-
☐ *Fruit: area of russet around stalk attachment	absent or small	-	-	-
☐ Fruit: area of russet on cheeks	absent or small	-	-	-
☐ *Fruit: area of russet around eye basin	absent or small	-	-	-
☐ Fruit: number of lenticels	medium	-	-	-
☑ Fruit: size of lenticels	medium	-	small	-
☐ *Fruit: length of stalk	long	-	-	-
☐ *Fruit: thickness of stalk	medium	-	-	-
☐ *Fruit: depth of stalk cavity	deep	-	-	-
☐ *Fruit: width of stalk cavity	medium	-	-	-
☐ *Fruit: depth of eye basin	medium	-	-	-
☐ *Fruit: width of eye basin	medium	-	-	-

☑	*Fruit: firmness of flesh	medium	-	firm	-
☑	*Fruit: colour of flesh	cream	-	white	-
☐	*Fruit: aperture of locules	moderately open	-	-	-
☑	*Time of: beginning of flowering	medium	-	early to medium	-
☐	Time for: harvest	medium	-	early	-
☐	*Time of: eating maturity	medium	-	early	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Morocoo	2010	Accepted	‘Galaval’
New Zealand	2010	Accepted	‘Galaval’
Chile	2011	Granted	‘Galaval’
Switzerland	2010	Granted	‘Galaval’
USA	2007	Granted	‘Galaval’
EU	2006	Granted	‘Galaval’

First sold in France February 2008.

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

Details of Application	
Application Number	2013/003
Variety Name	'Tobudvelve'
Genus Species	*Buddleja davidii*
Common Name	Butterfly-bush
Synonym	Nil
Accepted Date	11 July 2013
Applicant	Thompson & Morgan (UK) Ltd, 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	Buddleja (Buddleja) TG/263/1
Period	November 2012 to March 2013
Conditions	All of the varieties are approximately about one-third the size and height of standard Buddleja varieties. 20 plants of Buddleja Buzz 'Tobudvelve' (Velvet) and 20 plants of Buddleja ' Summer Beauty' 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
Open pollination: Observations were made on the premises of Red House Farm Nurseries, Harkstead, Ipswich United Kingdom. Trials were also conducted in the two years after selection (respectively) on the premises of InnovaPlant GmbH & Co. KG in Gensingen, Germany and at other trial locations throughout Europe. The main method of propagation is through cuttings, but all candidate varieties were also initiated in vitro to ensure the availability of pathogen-indexed, clean material for commercial mother stock build up. Mass propagation through tissue culture is possible, but not practical. To date, no off-types, mutations or sports have been found with the applicant varieties. Open pollinated crosses as well as controlled crosses with compact genotypes were conducted. Large seedling volumes were planted out in the field and evaluated over summer. After selecting those individuals with the desired characteristics in the field, cuttings were taken, mother stock was established for trials, and comparative greenhouse trials were conducted. The main selection criteria were compact bushy habit, well-shaped and full-sized flower spikes. Breeder: Charles Valin.

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
Plant	height	medium

Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Summer Beauty'	

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	**'Tobudvelve'**	**'Summer Beauty'**
☐ *Plant: growth habit	spreading	spreading
☐ *Plant: height	medium	medium
☐ Plant: height in relation to width	taller than broad	taller than broad
☐ *Shoot: colour (pubescence excluded)	green	brownish
☐ Stem: shape in cross section	round or slightly angular	round or slightly angular
☑ *Stem: pubescence	sparse	dense
☐ *Leaf blade: shape	narrow ovate	narrow ovate
☑ Leaf blade: length	medium	long
☐ Leaf blade: width	medium	medium
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green color of upper side	medium green	medium green
☐ *Leaf blade: margin	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present
☐ *Leaf blade: bulging between veins	medium	medium
☐ *Inflorescence: shape	conical	conical
☑ *Inflorescence: length (excluding peduncle)	medium	long
☐ *Inflorescence: width	medium	medium
☐ *Inflorescence: density of flowers	medium	medium
☐ Calyx: length	medium	medium
☐ Calyx: pubescence	weak to medium	weak
☐ Corolla lobe: attitude at full flowering	semi erect	semi erect
☐ Corolla lobe: arrangement	touching	touching
☐ Corolla lobe: incisions of margin	absent or shallow	absent or shallow
☑ *Corolla lobe: colour of inner side (RHS colour chart)	72A	70B

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

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2011	Applied	**‘**Tobudvelve**’**

First sold in the EU in June 2011.

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

Details of Application	
Application Number	2013/002
Variety Name	'Tobudskybl'
Genus Species	*Buddleja davidii*
Common Name	Butterfly-bush
Synonym	Nil
Accepted Date	11 July 2013
Applicant	Thompson & Morgan (UK) Ltd., Suffolk, 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	Buddleja (Buddleja) (TG/263/1)
Period	November 2012 to March 2013
Conditions	All of the varieties are approximately about one-third the size and height of standard Buddleja varieties. 20 plants of Buddleja Buzz 'Sky Blue', 20 plants of Buddleja Lochinch and 20 plants of Buddleja Nanho Blue 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 15 of each.
Measurements	Observations from all plants
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: Observations were made on the premises of Red House Farm Nurseries, Harkstead, Ipswich United Kingdom. Trials were also conducted in the two years after selection (respectively) on the premises of InnovaPlant GmbH & Co. KG in Hensingen, Germany and at other trial locations throughout Europe. The main method of propagation is through cuttings, but all candidate varieties were also initiated in vitro to ensure the availability of pathogen-indexed, clean material for commercial mother stock buildup. Mass propagation through tissue culture is possible, but not practical. To date, no off-types, mutations or sports have been found with the applicant varieties. Open pollinated crosses as well as controlled crosses with compact genotypes were conducted. Large seedling volumes were planted out in the field and evaluated over summer. After selecting those individuals with the desired characteristics in the field, cuttings were taken, mother stock was established for trials, and comparative greenhouse trials were conducted. The main selection criteria were compact bushy habit, well-shaped and full-sized flower spikes. Breeder: Charles Valin.

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
Plant	height	medium

Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lochinch'	
'Nanho Blue'	

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

Organ/Plant Part: Context	'Tobudskybl'	'Lochinch'	'Nanho Blue'
☐ *Plant: growth habit	spreading	spreading	spreading
☐ *Plant: height	medium	medium	medium
☐ Plant: height in relation to width	taller than broad	taller than broad	taller than broad
☐ *Shoot: colour (pubescence excluded)	brownish	reddish	reddish
☐ Stem: shape in cross section	round or slightly angular	round or slightly angular	round or slightly angular
☑ *Stem: pubescence	sparse	dense	sparse
☐ *Leaf blade: shape	narrow ovate	medium ovate	narrow ovate
☐ Leaf blade: length	short to medium	medium	short to medium
☑ Leaf blade: width	narrow	broad	narrow
☐ *Leaf blade: variegation	absent	absent	absent
☐ *Leaf blade: green color of upper side	medium green	light green	medium green
☐ *Leaf blade: margin	dentate	dentate	dentate
☐ Leaf blade: pubescence on upper side	absent or very weak	absent or very weak	absent or very weak
☐ Leaf blade: pubescence on lower side	present	present	present
☐ *Leaf blade: bulging between veins	medium	weak to medium	medium to strong
☐ *Inflorescence: shape	conical	conical	conical
☑ *Inflorescence: length (excluding peduncle)	medium	long	medium
☐ *Inflorescence: width	medium	narrow to medium	narrow
☐ *Inflorescence: density of flowers	medium	medium	medium
☐ Calyx: length	medium	medium	medium
☑ Calyx: pubescence	weak	strong	weak
☐ Corolla lobe: attitude at full flowering	horizontal	semi erect	semi erect
☐ Corolla lobe: arrangement	touching	touching	touching
☐ Corolla lobe: incisions of margin	absent or shallow	absent or shallow	absent or shallow

*Corolla lobe: colour of inner side (RHS colour chart)	85A	85B	92A
*Corolla: presence of eye	present	present	present
*Corolla: colour of eye	orange	orange	orange
*Time of: beginning of flowering	early to medium	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2011	Applied	‘Tobudskybl’
USA	2011	Granted	'TOBUD0615'

First sold in the Europe in June 2011 and in Australia in July 2012.

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

Details of Application	
Application Number	2013/004
Variety Name	'Tobudpipur'
Genus Species	*Buddleja davidii*
Common Name	Butterfly-bush
Synonym	Nil
Accepted Date	11 July 2-013
Applicant	Thompson & Morgan (UK) Ltd, 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	Buddleja (Buddleja) TG/263/1
Period	November 2012 to March 2013
Conditions	All of the varieties are approximately about one-third the size and height of standard Buddleja varieties. 20 plants of Buddleja Buzz 'Tobudpipur' (Purple) and 20 plants of Buddleja 'Black Knight' 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 15 of each.
Measurements	Observations from all plants
RHS Chart - edition	2007

Origin and Breeding

Open pollination: Observations were made on the premises of Red House Farm Nurseries, Harkstead, Ipswich United Kingdom. Trials were also conducted in the two years after selection (respectively) on the premises of InnovaPlant GmbH & Co. KG in Gensingen, Germany and at other trial locations throughout Europe. The main method of propagation is through cuttings, but all candidate varieties were also initiated in vitro to ensure the availability of pathogen-indexed, clean material for commercial mother stock buildup. Mass propagation through tissue culture is possible, but not practical. To date, no off-types, mutations or sports have been found with the applicant varieties. Open pollinated crosses as well as controlled crosses with compact genotypes were conducted. Large seedling volumes were planted out in the field and evaluated over summer. After selecting those individuals with the desired characteristics in the field, cuttings were taken, mother stock was established for trials, and comparative greenhouse trials were conducted. The main selection criteria were compact bushy habit, well-shaped and full-sized flower spikes. Breeder: Charles Valin.

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
Plant	height	medium

Leaf blade	variegation	absent
Flower	colour	purple group

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Black Knight'	

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	**'Tobudpipur'**	**'Black Knight'**
*Plant: growth habit	spreading	spreading
*Plant: height	medium	medium
Plant: height in relation to width	taller than broad	taller than broad
*Shoot: colour (pubescence excluded)	reddish	reddish
Stem: shape in cross section	round or slightly angular	round or slightly angular
*Stem: pubescence	medium	medium
*Leaf blade: shape	narrow ovate	narrow ovate
Leaf blade: length	medium	medium to long
Leaf blade: width	medium	medium
*Leaf blade: variegation	absent	absent
*Leaf blade: green color of upper side	medium green	medium green
*Leaf blade: margin	dentate	dentate
Leaf blade: pubescence on upper side	absent or very weak	absent or very weak
Leaf blade: pubescence on lower side	present	present
*Leaf blade: bulging between veins	medium	weak to medium
*Inflorescence: shape	conical	conical
*Inflorescence: length (excluding peduncle)	medium	medium
*Inflorescence: width	narrow	narrow
*Inflorescence: density of flowers	medium	medium
Calyx: length	medium	medium
Calyx: pubescence	weak	weak
Corolla lobe: attitude at full flowering	semi erect	semi erect
Corolla lobe: arrangement	touching	touching
Corolla lobe: incisions of margin	absent or shallow	absent or shallow

☑ *Corolla lobe: colour of inner side (RHS colour chart)	N80B	79B
☐ *Corolla: presence of eye	present	present
☐ *Corolla: colour of eye	orange	orange
☐ *Time of: beginning of flowering	early to medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2009	Granted	'Tobudpipur'
USA	2010	Granted	'Tobud06/07'

First sold in the EU in January 2010 and in Australia in July 2012.

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

Details of Application

Application Number	2011/045
Variety Name	'Cecilia'
Genus Species	*Schlumbergera truncata*
Common Name	Christmas Cactus
Synonym	Nil
Accepted Date	05 May 2011
Applicant	Tillington House Pty Ltd., Coffs Harbour, NSW
Agent	N/A
Qualified Person	Tony Brindley

Details of Comparative Trial

Location	119 Morgans Road, Sandy Beach, NSW
Descriptor	Christmas Cactus (Schlumbergera) TG/101/3
Period	Sep 2010 to June 2011
Conditions	Plants raised in peat bark mixture in 75 mm pots under 75% shade cloth; watered as required; nutrition maintained with slow release fertiliser and regular liquid fertiliser applications through growing period; pest and disease treatments applied as required.
Trial Design	20 plants grown in random in a commercial shade house.
Measurements	Measurements taken from 10 plants at random. One sample per pot.
RHS Chart - edition	1990

Origin and Breeding

Open pollination: Seeds were collected from an open pollinated variety XH19644 in research area and sown on 28 March 2003. Fifty four seedlings were raised. In June 2007 this seedling the candidate variety showing stripping on the petals was selected and propagated. The variety was stable through successive propagation over four years.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Corolla lobe	size of macule in relation to size of lobe	large
Phylloclade	type of incision of margin	serrate
Stigma	colour	purple
Flower	colour	orange red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blazing Fantasy'	Flowers early mid- season. Orange red colour petals

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	'Cecilia'	'Blazing Fantasy'
☐ Plant: growth habit	semi-upright	semi-upright
☐ *Plant: number of phylloclades of 3rd order	few	few
☐ *Phylloclade: length	medium	medium to long
☐ *Phylloclade: maximum width	medium	medium to broad
☑ Phylloclade: colour	dark green	medium green
☐ *Phylloclade: type of incision of margin	serrate	serrate
☐ *Phylloclade: depth of incisions of margin	medium to deep	medium to deep
☐ Phylloclade: curvature in cross section	weak	weak to medium
☐ Phylloclade: undulation of margin	weak	weak
☑ *Bud: colour of tip of 1.0 cm long bud	orange	purple
☐ Bud: intensity of colour of top of 1.0 cm long bud	light to medium	medium
☐ *Bud: shape of tip of 1.5 cm long bud	obtuse	acute
☐ *Flower: width	broad	broad
☐ *Flower: length	medium to long	long
☐ Flower: limb	flat	reflexed
☑ *Corolla lobe: width	broad	medium
☐ *Corolla lobe: size of macule in relation to size of lobe	large	large
☐ *Corolla lobe: middle zone	present	present
☐ Corolla lobe: border between zones	diffuse	diffuse
☐ *Corolla lobe: size of marginal zone	medium to large	medium
☐ Corolla tube: shape of mouth	broad elliptic	elliptic
☐ Corolla tube: coloured ring at the mouth	present	present
☑ Corolla tube: width of coloured ring at the mouth	broad	narrow
☐ Stamen: length beyond the mouth	long	long
☐ Stamen: colour of filament	white	white
☐ Pistil: length beyond the mouth	medium	medium
☐ Stigma: colour	purple	purple
☐ Ovary: colour	green	green
☑ Time of: beginning of flowering	medium to late	very early to early

Duration of: flowering	medium to long	medium to long

Statistical Table

Organ/Plant Part: Context	'Cecilia'	'Blazing Fantasy'
Flower: width (cm)		
Mean	6.11	7.22
Std. Deviation	0.57	0.59
Lsd/sig	0.72	P≤0.01
Flower: tepal blade width (cm)		
Mean	1.65	1.28
Std. Deviation	0.12	0.08
LSD/sig	0.12	P≤0.01
Flower: length ovary to top of petal (cm)		
Mean	6.29	6.29
Std. Deviation	0.47	0.47
LSD/sig	0.56	P≤0.01
Flower: length ovary to top of petal (cm)		
Mean	6.29	7.28
Std. Deviation	0.37	0.36
LSD/sig	0.45	P≤0.01
Stamen: length beyond mouth (cm)		
Mean	2.67	2.53
Std. Deviation	0.13	0.13
LSD/sig	0.16	ns
Pistil : length beyond mouth (cm)		
Mean	2.90	3.08
Std. Deviation	0.16	0.23
LSD/sig	0.25	ns
Phyllocade: length (cm)		
Mean	4.65	4.99
Std. Deviation	0.38	0.27
LSD/sig	0.41	ns
Phyllocade: width (cm)		
Mean	3.58	3.40
Std. Deviation	0.46	0.28
LSD/sig	0.47	ns
Flower: tepal blade width (cm)		
Mean	2.55	1.28
Std. Deviation	0.28	0.08
LSD/sig	0.29	P≤0.01

Prior Applications and Sales

Nil

First sold in Australia in July 2010

Description: **Tony Brindley,** Coffs Harbour, NSW.

Details of Application	
Application Number	2010/097
Variety Name	'Rusty'
Genus Species	*Schlumbergera truncata*
Common Name	Christmas Cactus
Synonym	Nil
Accepted Date	29 Jun 2010
Applicant	Tillington House Pty Ltd., Coffs Harbour, NSW
Agent	N/A
Qualified Person	Tony Brindley

Details of Comparative Trial	
Location	119 Morgans Road, Sandy Beach, NSW
Descriptor	Christmas Cactus (*Schlumbergera*) TG/101/3
Period	Sep 2010 to June 2011
Conditions	Plants raised in peat and bark mixture in 75 mm pots under 75% shade cloth; watered as required; nutrition maintained with slow release fertiliser and regular liquid fertiliser applications through growing period; pest and disease treatments applied as required.
Trial Design	20 plants grown in random in a commercial shade house
Measurements	Measurements taken from 10 plants at random. One sample per pot.
RHS Chart - edition	1990

Origin and Breeding

Open pollination: seeds were collected from an open pollinated variety ZH 19644 in research area and sown on 28 March 2003. Fifty four seedlings were raised of which one was selected, being the candidate variety showing early flowering, strong colour with semi-upright growth habit. The variety was stable through successive propagation over 5 years.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright to semi-upright
Flower	size	large
Flower	colour	salmon
Phylloclade	type of incision of margin	serrate

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Sanibel	large upright growing salmon coloured flower late flowering

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	'Rusty'	'Sanibel'
Plant: growth habit	semi-upright	upright
*Plant: number of phylloclades of 3rd order	medium	few
*Phylloclade: length	short to medium	short
*Phylloclade: maximum width	medium	narrow to medium
Phylloclade: colour	light green to medium green	medium green
*Phylloclade: type of incision of margin	serrate	serrate
*Phylloclade: depth of incisions of margin	medium to deep	medium to deep
Phylloclade: curvature in cross section	strong	medium
Phylloclade: undulation of margin	strong	medium
*Bud: colour of tip of 1.0 cm long bud	green	green
Bud: intensity of colour of top of 1.0 cm long bud	light to medium	light
*Bud: shape of tip of 1.5 cm long bud	obtuse	obtuse
*Flower: width	broad	broad
*Flower: length	long	medium to long
Flower: limb	flat	flat
*Corolla lobe: width	broad	broad
*Corolla lobe: size of macule in relation to size of lobe	medium	medium
*Corolla lobe: colour of macule (RHS colour chart)	49D	36B
*Corolla lobe: middle zone	present	present
*Corolla lobe: colour of middle zone	pink	pink
Corolla lobe: border between zones	diffuse	diffuse
*Corolla lobe: size of marginal zone	large	large
*Corolla lobe: colour of marginal zone (RHS colour chart)	35B	33D
Corolla tube: shape of mouth	broad elliptic	broad elliptic
Corolla tube: coloured ring at the mouth	present	present
Corolla tube: width of coloured ring at the mouth	broad	broad
Stamen: length beyond the mouth	long	medium
Stamen: colour of filament	white	white
Pistil: length beyond the mouth	long	medium to long
Stigma: colour	purple	purple

Ovary: colour	green	green
Time of: beginning of flowering	early	late
Duration of: flowering	long	long

Statistical Table

Organ/Plant Part: Context	'Rusty'	'Sanibel'
Flower: width (cm)		
Mean	7.49	7.86
Std. Deviation	0.58	0.57
LSD/sig	0.72	ns
Flower: tapal blade width (cm)		
Mean	1.87	1.58
Std. Deviation	0.19	0.13
LSD/sig	0.2	P≤0.01
Flower: length ovary to top of petal (cm)		
Mean	8.51	7.99
Std. Deviation	0.22	0.24
LSD/sig	0.29	P≤0.01
Flower: length ovary to top of stigma (cm)		
Mean	8.12	7.58
Std. Deviation	0.32	0.24
LSD/sig	0.35	P≤0.01
Stamen: length beyond mouth (cm)		
Mean	3.30	2.47
Std. Deviation	0.19	0.20
LSD/sig	0.24	P≤0.01
Pistil: length beyond mouth (cm)		
Mean	3.85	3.26
Std. Deviation	0.28	0.29
LSD/sig	0.59	P≤0.01
Phyllocade: length (cm)		
Mean	4.10	3.35
Std. Deviation	0.35	0.24
LSD/sig	0.75	P≤0.01
Phyllocade: width (cm)		
Mean	4.10	3.35
Std. Deviation	0.35	0.24
LSD/sig	0.75	P≤0.01

Prior Applications and Sales

Nil

First sold in Australia in August 2009.

Description: **Tony Brindley,** Coffs Harbour, NSW.

Details of Application	
Application Number	2012/178
Variety Name	'Sicot 730'
Genus Species	*Gossypium hirsutum*
Common Name	Cotton
Synonym	Nil
Accepted Date	24 Oct 2012
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT and Cotton Seed Distributors Ltd, Wee Waa, NSW
Agent	N/A
Qualified Person	Warwick Stiller
Details of Comparative Trial	
Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	UPOV Technical Guidelines for Cotton (*Gossypium)* TG/88/6
Period	2012/13 summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	6 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	Nil
Origin and Breeding	
Controlled pollination: seed parent line 62021F1 x pollen parent line 62023F1 in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line 62021F1 is distinguished from 'Sicot 730' by its greater fibre strength. The pollen parent line 62023F1 is distinguished from 'Sicot 730' by its greater time to maturity. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: Plant habit, resistance to bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeders: Dr Warwick Stiller and Mr Peter Reid, CSIRO, Narrabri 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 of petals	cream
Leaf	nectaries	present
Leaf	shape	palmate
Leaf	pubescence	weak
Boll	shape in longitudinal section	ovate

Plant	shape	conical
Plant	CP4 protein expression	absent
Plant	Cry1Ac protein expression	absent
Plant	Cry2Ab protein expression	absent
Plant	Bacterial blight resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sicot 71'	

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	'Sicot 730'	'Sicot 71'
☐ *Flower: colour of petal	cream	cream
☐ Flower: intensity of spot on petal	absent or very weak	absent or very weak
☐ *Flower: colour of pollen	cream	cream
☐ Flower: position of stigma relative to anthers	above	above
☐ Fruiting branch: length	short to medium	short to medium
☐ *Plant: type of flowering	semi-clustered	semi-clustered
☐ Fruiting branch: average internode length	short to medium	short to medium
☐ Plant: number of nodes to the lowest fruiting branch	medium	medium
☐ *Leaf: shape	palmate	palmate
☐ *Leaf: pubescence	weak	weak
☐ *Leaf: nectaries	present	present
☐ *Boll: shape in longitudinal section	ovate	ovate
☐ Boll: pitting of surface	fine	fine
☑ *Boll: length of peduncle	medium	medium
☐ *Plant: shape	conical	conical
☐ *Plant: height	medium	medium
☐ *Boll: time of opening	medium to late	medium to late
☐ *Seed: presence of fuzz	present	present
☐ Boll: content of lint	high	high
☑ *Fibre: length	medium to long	medium to long
☐ Fibre: strength	strong	strong
☐ Fibre: fineness	medium	medium
☐ Fibre: colour	white	white

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Sicot 730'**	**'Sicot 71'**
☐ Plant: Cry1Ac protein expression	absent	absent
☐ Plant: Cry2Ab protein expression	absent	absent
☐ Plant: CP4 protein expression	absent	absent
☐ Disease resistance: bacterial blight	resistant	resistant
☐ Plant: pat protein expression	absent	absent

Statistical Table		
Organ/Plant Part: Context	**'Sicot 730'**	**'Sicot 71'**
☐ Plant: distance to first fruiting branch (cm)		
Mean	16.20	17.00
Std. Deviation	3.16	3.27
LSD/sig	1.29	ns
☐ Plant: nodes to first fruiting branch		
Mean	7.90	7.50
Std. Deviation	1.39	1.08
LSD/sig	0.39	ns
☑ Plant: number of nodes		
Mean	21.30	20.40
Std. Deviation	2.20	2.07
LSD/sig	0.77	P≤0.01
☐ Plant: height (cm)		
Mean	85.70	86.00
Std. Deviation	7.98	6.64
LSD/sig	2.68	ns
☐ Fruiting length: first internode length (mm)		
Mean	94.90	97.60
Std. Deviation	30.67	31.37
LSD/sig	11.6	ns
☑ Boll: length of peduncle (mm)		
Mean	26.30	29.30
Std. Deviation	5.37	4.62
LSD/sig	1.86	P≤0.01
☑ Stigma: distance above stamens (mm)		
Mean	3.60	2.30
Std. Deviation	1.44	1.57
LSD/sig	0.51	P≤0.01
☐ Boll: lint proportion (%)		
Mean	45.90	45.60
Std. Deviation	1.17	0.81
LSD/sig	1.24	ns

☑ Boll: weight (g)		
Mean	4.85	5.59
Std. Deviation	0.41	0.43
LSD/sig	0.43	P≤0.01
☑ Boll: seed index		
Mean	8.79	10.14
Std. Deviation	0.47	0.40
LSD/sig	0.53	P≤0.01
☑ Boll: lint index		
Mean	7.46	8.51
Std. Deviation	0.33	0.46
LSD/sig	0.53	P≤0.01
☐ Boll: number of seeds		
Mean	30.00	30.00
Std. Deviation	2.34	1.75
LSD/sig	2.68	ns
☑ Fibre: length (mm)		
Mean	31.60	30.40
Std. Deviation	0.76	0.76
LSD/sig	0.76	P≤0.01
☑ Fibre: length uniformity (%)		
Mean	84.90	83.90
Std. Deviation	0.65	0.92
LSD/sig	0.75	P≤0.01
☐ Fibre: strength (g/tex)		
Mean	33.00	32.70
Std. Deviation	0.85	0.75
LSD/sig	1.01	ns
☑ Fibre: extension (%)		
Mean	7.40	7.10
Std. Deviation	0.25	0.23
LSD/sig	0.29	P≤0.01
☐ Fibre: micronaire		
Mean	4.51	4.53
Std. Deviation	0.14	0.29
LSD/sig	0.24	ns

Prior Applications and Sales

Prior Applications: nil. First sold in Australia in Sep 2012.

Description: **Warwick Stiller**, CSIRO, Narrabri, NSW.

Details of Application	
Application Number	2012/206
Variety Name	'Sicot 75RRF'
Genus Species	*Gossypium hirsutum*
Common Name	Cotton
Synonym	Nil
Accepted Date	24 Oct 2012
Applicant	Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT and Cotton Seed Distributors Ltd, Wee Waa, NSW
Agent	N/A
Qualified Person	Warwick Stiller
Details of Comparative Trial	
Location	Australian Cotton Research Institute, Narrabri, NSW
Descriptor	Technical Guidelines for Cotton (*Gossypium)* UPOV TG/88/6
Period	2012/13 summer
Conditions	Field grown irrigated trial with conventional management.
Trial Design	6 entry trial in a row and column design with six replicates and two rows x 14m plots.
Measurements	Morphological measurements on 10 plants from each plot. Yield components and fibre quality measurements taken on a hand harvested sample of three consecutive plants. Fibre quality was measured on a Zellweger Uster HVI 1000 instrument.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent line 'Sicot 75' x pollen parent line 64638F2 in a planned breeding program at the Australian Cotton Research Institute (ACRI), Narrabri NSW. The seed parent line 'Sicot 75' is distinguished from 'Sicot 75RRF' by its lack of CP4 protein expression (Roundup Ready Flex gene). The pollen parent line 64638F2 is distinguished from 'Sicot 75RRF' by its segregation for CP4 protein expression. Single plant selection followed by progeny row and multiple environment trials were carried out. Selection criteria: Roundup Ready Flex gene, plant habit, resistance to bacterial blight, Verticillium and Fusarium wilt, leaf hair, lint percentage, fibre quality and yield. Breeders: Dr Warwick Stiller and Mr Peter Reid, CSIRO, Narrabri 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 of petals	cream
Leaf	nectaries	present
Leaf	shape	palmate
Leaf	pubescence	weak
Boll	shape in longitudinal section	ovate
Plant	CP4 protein expression	present

Plant	Cry1Ac protein expression	absent
Plant	Cry2Ab protein expression	absent
Plant	shape	conical
Plant	bacterial blight resistance	resistant

Most Similar Varieties of Common Knowledge identified (VCK)	
Name	**Comments**
'Sicot 71RRF'	

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	**'Sicot 75RRF'**	**'Sicot 71RRF'**
☐ *Flower: colour of petal	cream	cream
☐ Flower: intensity of spot on petal	absent or very weak	absent or very weak
☐ *Flower: colour of pollen	cream	cream
☐ Flower: position of stigma relative to anthers	above	above
☐ Fruiting branch: length	medium to long	short to medium
☐ *Plant: type of flowering	non-clustered	semi-clustered
☑ Fruiting branch: average internode length	medium to long	short to medium
☐ *Leaf: shape	palmate	palmate
☐ *Leaf: pubescence	weak	weak
☐ *Leaf: nectaries	present	present
☐ *Boll: shape in longitudinal section	ovate	ovate
☐ Boll: pitting of surface	fine	fine
☐ *Boll: length of peduncle	medium to long	medium
☐ *Plant: shape	conical	conical
☐ *Plant: height	medium	medium
☐ *Boll: time of opening	medium to late	medium to late
☐ *Seed: presence of fuzz	present	present
☑ Boll: content of lint	high to very high	high
☐ *Fibre: length	medium to long	medium to long
☐ Fibre: strength	strong	strong
☐ Fibre: fineness	medium	medium
☐ Fibre: colour	white	white
☐ *Leaf: shape	palmate	palmate
☐ *Leaf: pubescence	weak	weak
☐ *Leaf: nectaries	present	present

☐ *Boll: shape in longitudinal section	ovate	ovate
☐ Boll: pitting of surface	fine	fine
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Sicot 75RRF'**	**'Sicot 71RRF'**
☐ Plant: Cry1Ac protein expression	absent	absent
☐ Plant: Cry2Ab protein expression	absent	absent
☐ Plant: CP4 protein expression	present	present
☐ Disease resistance: bacterial blight	resistant	resistant
☐ Plant: pat protein expression	absent	absent
Statistical Table		
Organ/Plant Part: Context	**'Sicot 75RRF'**	**'Sicot 71RRF'**
☑ Plant: distance to first fruiting branch (cm)		
Mean	15.30	19.00
Std. Deviation	2.45	5.60
LSD/sig	1.29	P≤0.01
☑ Plant: nodes to first fruiting branch		
Mean	7.40	8.20
Std. Deviation	1.26	1.58
LSD/sig	0.39	P≤0.01
☐ Plant: number of nodes		
Mean	20.80	20.80
Std. Deviation	2.04	2.47
LSD/sig	0.77	ns
☑ Plant: height (cm)		
Mean	81.60	85.70
Std. Deviation	6.86	7.31
LSD/sig	2.68	P≤0.01
☑ Fruiting branch: first internode length (mm)		
Mean	102.50	82.40
Std. Deviation	27.16	39.53
LSD/sig	11.6	P≤0.01
☑ Boll: peduncle length (mm)		
Mean	23.80	29.60
Std. Deviation	4.03	6.65
LSD/sig	1.86	P≤0.01
☑ Stigma: distance above stamens (mm)		
Mean	3.80	2.80
Std. Deviation	1.33	1.36
LSD/sig	0.51	P≤0.01
☑ Boll: lint proportion (%)		
Mean	47.80	44.00
Std. Deviation	1.13	1.15
LSD/sig	1.24	P≤0.01

☐ Boll: weight (g)		
Mean	5.32	5.54
Std. Deviation	0.22	0.48
LSD/sig	0.43	ns
☑ Boll: seed index		
Mean	8.91	10.53
Std. Deviation	0.40	0.54
LSD/sig	0.53	P≤0.01
☐ Boll: lint index		
Mean	8.15	8.27
Std. Deviation	0.47	0.55
LSD/sig	0.53	ns
☐ Boll: number of seeds		
Mean	31.20	29.50
Std. Deviation	1.79	3.12
LSD/sig	2.68	ns
☐ Fibre: length (mm)		
Mean	31.40	31.00
Std. Deviation	0.53	0.43
LSD/sig	0.76	ns
☑ Fibre: length uniformity (%)		
Mean	85.20	84.20
Std. Deviation	0.64	0.53
LSD/sig	0.75	P≤0.01
☐ Fibre: strength (g/tex)		
Mean	33.30	32.50
Std. Deviation	0.59	1.03
LSD/sig	1.01	ns
☑ Fibre: extension (%)		
Mean	7.10	7.40
Std. Deviation	0.23	0.25
LSD/sig	0.29	P≤0.01
☑ Fibre: micronaire		
Mean	4.87	4.45
Std. Deviation	0.15	0.20
LSD/sig	0.24	P≤0.01

Prior Applications and Sales

Nil.

Description: **Warwick Stiller**, CSIRO, Narrabri, NSW.

Details of Application

Application Number	2012/139
Variety Name	'Silverstream'
Genus Species	*Cynodon dactylon*
Common Name	Couchgrass
Synonym	Nil
Accepted Date	29 Aug 2012
Applicant	M. Collins & Sons Holdings Pty Ltd, Revesby, NSW
Agent	N/A
Qualified Person	John Oates

Details of Comparative Trial

Location	Cut Hill Rd., Cobbitty, NSW
Descriptor	Cynodon PBR CYNO
Period	January - April 2012
Conditions	Minimum supplementary watering to establish plots. Nil nutrients added to plots in preparation and during trial. Nil weedicides after trial commenced.
Trial Design	Thirty plots of each of five varieties arranged in a completely randomized design at 2m centres.
Measurements	Quadrant size 0.0676m2
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: Observations were made within an extensive sward of Couch grass over the period Jan - April 2005. Characteristics selected for: leaf texture, medium; seed head production, minimal; cool weather performance, good; foliage, uniform; lateral growth, vigorous sward density, good; sward lushness and vigour, good. Several selections were taken and grown out over the period autumn 2005 to autumn 2009. From these selections 'MJC 3' was the final selection, subsequently named 'Silverstream 'and has been grown through four vegetative generations showing nil variation. Breeder: M. Collins & Sons Holdings Pty Ltd, Revesby, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	habit	creeping
Plant	longevity	perennial
Plant	spreading	stolons
Stolon	nodes	compound
Culms	length	short
Leaf blade	shape	linear-triangular
Leaf blade	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cynomax'	
'Legend'	
'Wintergreen'	
'Macarthur'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Greenlees Park'	leaf colour	green	blue-green	
'Greenlees Park'	plant height	medium-tall	low	
'Santa Ana'	leaf size	medium	very small	
'Santa Ana'	sward height	short-medium	very short	

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

Organ/Plant Part: Context	'Silverstream'	'Cynomax'	'Legend'	'Macarthur'	'Wintergreen
☐ Plant: habit	creeping	creeping	creeping	creeping	creeping
☐ Plant: type	mat-forming	mat-forming	mat-forming	mat-forming	mat-forming
☑ Plant: height	short	medium	short	tall	short
☐ Plant: longevity	perennial	perennial	perennial	perennial	perennial
☐ Plant: spreading	stolons	stolons	stolons	stolons	stolons
☐ Stolon: nodes	compound	compound	compound	compound	compound
☐ Stolon: internode length	medium	short-medium	medium-long	medium-long	short-medium
☑ Stolon: internode thickness	medium	thin	medium	thick	medium-thick
☐ Stolon: colour when exposed to sunlight	N199A	199A	N199B	199A	N199A
☐ Culms: length	short	short	short	short	short
☐ Leaf blade: shape	linear-triangular	linear-triangular	linear-triangular	linear-triangular	linear-triangular
☐ Leaf blade: length	medium	medium	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium	medium	medium
☐ Leaf blade: colour	137A-B	137B	137C	137A	137A
☐ Ligule: appearance	hairy	hairy	hairy	hairy	hairy
☐ Inflorescence: type	digitate	digitate	digitate	digitate	digitate

Inflorescence: length of peduncle	medium	short	short-medium	medium	long
Inflorescence: maximum number of spikes	four	four	five	five	four
Inflorescence: minimum number of spikes	three	four	four	three	four
Culms: habit	decumbant	decumbant	decumbant	decumbant	decumbant
Leaf sheath: appearance	smooth	smooth	smooth	smooth	smooth
Leaf blade: presentation	folded	folded	folded	folded	folded
Leaf blade: apex	acute	acute	acute	acute	acute
Inflorescence: anthers	present	present	present	present	present

Statistical Table

Organ/Plant Part: Context	'Silverstream'	'Cynomax'	'Legend'	'Macarthur'	'Wintergreen'
Plant:diameter (mm)					
Mean	3010.00	2270.00	3120.00	3355.00	2980.00
Std. Deviation	251.44	266.88	244.04	189.58	225.09
LSD/sig	286.18	P≤0.01	ns	P≤0.01	ns
Branch Stolons 2nd Node: number					
Mean	1.50	1.00	1.90	1.80	0.90
Std. Deviation	0.53	0.67	0.32	0.42	0.57
LSD/sig	0.60	ns	ns	ns	ns
Branch Stolons 3rd Node: number					
Mean	2.30	1.60	2.70	2.40	1.30
Std. Deviation	0.48	0.52	0.48	0.52	0.68
LSD/sig	0.60	P≤0.01	ns	ns	P≤0.01
Branch Stolons 4th Node: number					
Mean	3.40	2.70	3.90	3.60	2.20
Std. Deviation	0.70	1.06	0.74	0.70	0.63
LSD/sig	0.91	ns	ns	ns	P≤0.01
Branch Stolons 5th Node: number					
Mean	4.30	3.31	4.90	4.60	2.95
Std. Deviation	0.48	1.17	0.74	0.52	0.86
LSD/sig	0.86	P≤0.01	ns	ns	P≤0.01
Branch Stolons 6th Node: number					
Mean	5.00	4.05	5.10	5.30	3.25
Std. Deviation	0.71	0.60	0.81	0.59	0.76

LSD/sig	0.83	P≤0.01	ns	ns	P≤0.01
☐ 4th Stolon Internode from tip: length (mm)					
Mean	54.36	47.08	56.82	60.64	51.00
Std. Deviation	8.69	6.28	7.16	5.05	5.17
LSD/sig	7.95	ns	ns	ns	ns
☐ 4th Stolon Internode from tip: diameter (mm)					
Mean	1.89	1.65	1.88	2.07	1.96
Std. Deviation	0.26	0.11	0.13	0.09	0.18
LSD/sig	0.17	P≤0.01	ns	P≤0.01	ns
☐ 4th Stolon Leaf Sheath: length (mm)					
Mean	25.24	13.85	24.99	25.83	21.21
Std. Deviation	4.69	2.97	1.69	1.69	2.28
LSD/sig	3.45	P≤0.01	ns	ns	P≤0.01
☑ 4th Stolon Leaf Blade: length (mm)					
Mean	7.88	10.73	8.14	7.93	8.41
Std. Deviation	1.12	1.78	1.10	1.05	1.18
LSD/sig	1.44	P≤0.01	ns	ns	ns
☐ 4th Stolon Leaf Blade: width (mm)					
Mean	2.65	2.71	2.89	2.98	2.96
Std. Deviation	0.40	0.20	0.27	0.21	0.32
LSD/sig	0.34	ns	ns	ns	ns
☑ 4th Stolon Leaf Blade: length width ratio					
Mean	3.03	3.96	2.84	2.67	2.87
Std. Deviation	0.61	0.62	0.42	0.42	0.44
LSD/sig	0.57	P≤0.01	ns	ns	ns
☑ Sward: height					
Mean	35.00	50.00	36.50	63.50	35.75
Std. Deviation	9.65	7.82	5.80	9.14	7.08
LSD/sig	8.96	P≤0.01	ns	P≤0.01	ns
☑ Flowering Tiller Flag Leaf Sheath: length (mm)					
Mean	60.96	50.26	59.72	66.16	54.76
Std. Deviation	4.80	3.39	5.34	3.13	1.57
LSD/sig	4.46	P≤0.01	ns	P≤0.01	P≤0.01
☑ Flowering Tiller Flag Leaf Blade: length (mm)					
Mean	17.55	27.86	21.28	21.23	37.08
Std. Deviation	3.36	5.43	3.70	3.46	4.27
LSD/sig	4.43	P≤0.01	ns	ns	P≤0.01

☑ Flowering Tiller Flag Leaf Blade: width (mm)					
Mean	1.76	1.74	1.82	1.90	2.12
Std. Deviation	0.18	0.33	0.19	0.13	0.21
LSD/sig	0.24	ns	ns	ns	P≤0.01
☑ Flowering Tiller Flag Leaf Blade: length width ratio					
Mean	10.08	16.39	11.84	11.18	17.54
Std. Deviation	2.32	3.73	2.62	1.79	1.81
LSD/sig	2.96	P≤0.01	ns	ns	P≤0.01
☑ Flowering Tiller 4th Leaf Sheath: length (mm)					
Mean	17.24	18.13	17.29	17.05	14.03
Std. Deviation	1.92	3.62	2.51	1.68	1.53
LSD/sig	2.72	ns	ns	ns	P≤0.01
☑ Flowering Tiller 4th Leaf Blade: length (mm)					
Mean	29.08	28.96	31.92	33.41	34.98
Std. Deviation	4.54	5.42	6.08	3.68	3.93
LSD/sig	5.41	ns	ns	ns	P≤0.01
☑ Flowering Tiller 4th Leaf Blade: width (mm)					
Mean	2.35	2.08	2.85	1.89	2.34
Std. Deviation	0.20	0.42	0.42	0.13	0.32
LSD/sig	0.37	ns	P≤0.01	P≤0.01	ns
☑ Flowering Tiller 4th Leaf Blade: length width ratio					
Mean	17.67	14.09	11.32	12.46	15.16
Std. Deviation	2.41	1.96	2.27	1.93	2.53
LSD/sig	2.36	P≤0.01	P≤0.01	P≤0.01	P≤0.01
☑ Peduncle: length (mm)					
Mean	63.59	56.83	59.62	63.98	73.85
Std. Deviation	4.86	6.35	5.59	3.92	4.09
LSD/sig	6.26	P≤0.01	ns	ns	P≤0.01
☐ Peduncle: diameter (mm)					
Mean	0.78	0.74	0.69	0.80	0.82
Std. Deviation	0.09	0.10	0.06	0.09	0.05
LSD/sig	0.09	ns	ns	ns	ns
☑ Spike: mean length (mm)					
Mean	43.28	34.98	42.17	46.15	45.73
Std. Deviation	4.84	4.72	3.16	2.85	4.23
LSD/sig	4.83	P≤0.01	ns	ns	ns
☑ Number of Inflorescences per Quadrat: number					

Mean	34.10	24.10	28.30	39.20	8.30
Std. Deviation	10.69	4.48	7.78	7.25	10.99
LSD/sig	9.90	P≤0.01	ns	ns	P≤0.01
Flowering Tiller number of spikes: number					
Mean	3.80	4.00	4.05	4.10	4.00
Std. Deviation	0.42	0.00	0.16	0.57	0.00
LSD/sig	0.38	ns	ns	ns	ns

Prior Applications and Sales

Nil

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

Details of Application	
Application Number	2010/252
Variety Name	'Helix'
Genus Species	x *Festulolium*
Common Name	Festulolium
Synonym	Nil
Accepted Date	09 Dec 2011
Applicant	Cropmark Seeds Australia Pty Ltd, South Melbourne, VIC
Agent	N/A
Qualified Person	Nick Cameron
Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	RYG0951 (Grant No. 2972)
Location	AssureQuality Ltd, Lincoln, Canterbury, New Zealand
Descriptor	UPOV TG /243/1 dated 9 April 2008
Period	2009 to 2011
Conditions	Spaced Plants: plants planted and raised in the glass house (early March), transplanted in early May, sprinkler irrigation, field measurements taken from June to December. Row plots: planted in Mid March
Trial Design	Randomised complete block design with 6 replications (10 space planted genotypes per plot). Row plots 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.
Measurements	All observations on spaced plants were made on 60 plants or parts taken from each of the 60 plants. Observations on rows were made on each row as a whole. Plant: growth habit without vernalisation Leaf: length Leaf: width Leaf: intensity of green colour Plant: growth in winter Plant: width after vernalisation Plant: growth habit after vernalisation Plant: height after vernalisation Plant: time of inflorescence emergence Plant: natural height at inflorescence emergence Flag leaf: length Flag leaf: width Plant: length of longest stem inflorescence included when fully inflorescence included when fully expanded Plant: length of upper internode Inflorescence: length
RHS Chart - edition	Nil

Origin and Breeding Controlled pollination: 'Helix' (breeding code LP2005AA) is a synthetic polycross variety of 5 clonally replicated diploid genotypes, bred by Nick Cameron of Cropmark Seeds Ltd. Two of the genotypes are maternally derived from Grasslands Marsden followed by 5 cycles of selection. The third genotype is derived from Bronsyn followed by a single cycle of selection. The fourth genotype is derived from a pair cross between G. Marsden and Bronsyn followed by 3 cycles of selection. The fifth genotype is derived from a pair cross of meadow fescue Fp18 and G. Marsden followed by 5 cycles of selection. A LP2005AA nucleus seed production block was grown out in 2007 and breeders seed harvested in 2008. Nucleus and Breeders seed is held at 20% R.H. and 5 degrees Celcius for maintenance. Breeder: Nick Cameron, Cropmark Seeds Limited, Christchurch, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	poidy	diploid
Plant	natural height at inflorescence emergence	medium
Plant	length of longest stem, inflorescence included (when fully expanded)	short to medium or medium
Plant	length of upper internode	medium
Leaf	width	medium
Leaf	intensity of green colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Matrix'	
'Revolution'	
'Revolution Ultra'	
'Bronsyn'	
'Grasslands Marsden'	
'Fp18'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bronsyn'	Flag leaf: width	medium	wide	
'Grasslands Marsden'	Plant: time of inflorescence emergence	medium	early	
'Fp 18'	Plant: shape of inflorescence	spike and multi-branched	panicle	

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	'Helix'	'Revolution Ultra'	'Matrix'	'Revolution'
☐ *Plant: ploidy	diploid	diploid	diploid	diploid
☐ Plant: growth habit without vernalisation	medium to semi-prostrate	medium	medium	medium
☐ Leaf: length	medium to long	medium to long	medium	medium
☐ Leaf: width	medium	medium	medium	medium
☐ Plant: width after vernalisation	medium	medium	narrow to medium	medium

☐ Plant: growth habit after vernalisation	medium to semi-prostrate	medium	medium	medium
☑ Plant: height after vernalisation	tall	tall	medium	medium
☑ *Plant: time of inflorescence emergence	medium	late	late	late
☐ Plant: natural height at inflorescence emergence	medium	medium	medium	medium
☐ *Flag leaf: length	medium to long	medium to long	medium	medium to long
☐ *Flag leaf: width	medium	medium	medium	medium
☐ *Plant: length of longest stem, inflorescence included (when fully expanded)	short to medium	medium	medium	medium
☐ Plant: length of upper internode	medium	medium	medium	medium
☑ Inflorescence: length	short	short	short to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Helix'**	**'Revolution Ultra'**	**'Matrix'**	**'Revolution'**
☐ Leaf: intensity of green colour	medium	medium	medium	medium
☑ Plant: growth in winter	strong	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	**'Helix'**	**'Revolution Ultra'**	**'Matrix'**	**'Revolution'**
☑ Plant: time of inflorescence emergence (days from 1st September)				
Mean	63.55	73.55	76.43	70.30
Std. Deviation	6.30	5.34	4.32	6.39
LSD/sig	3.36	P≤0.01	P≤0.01	P≤0.01
☐ Flag leaf: length (mm)				
Mean	153.35	156.57	150.77	155.90
Std. Deviation	27.37	31.89	36.66	29.72
LSD/sig	22.11	ns	ns	ns
☐ Flag leaf: width (mm)				
Mean	6.96	6.92	6.89	6.83
Std. Deviation	1.13	1.31	1.23	0.95
LSD/sig	0.53	ns	ns	ns
☑ Plant: length of longest stem -inflorescence included when fully expanded (mm)				
Mean	663.85	693.67	724.67	737.68
Std. Deviation	79.75	71.61	63.38	84.75

LSD/sig	50.5	ns	P≤0.01	P≤0.01
☐ Plant: length of upper internode (mm)				
Mean	249.77	269.25	266.25	259.45
Std. Deviation	40.48	40.63	39.95	45.83
LSD/sig	27.00	ns	ns	ns
☑ Inflorescence: length (mm)				
Mean	204.08	191.18	208.00	224.37
Std. Deviation	38.47	28.04	31.77	34.84
LSD/sig	16.15	ns	ns	P≤0.01

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
New Zealand	2008	Granted	'Helix'

First sold in New Zealand in Mar 2009. First Australian sale Mar 2009.

Description: **Nick Cameron**, Cropmark Seeds Limited, Christchurch, New Zealand.

Details of Application	
Application Number	2010/251
Variety Name	'Revolution Ultra'
Genus Species	x *Festulolium*
Common Name	Festulolium
Synonym	Nil
Accepted Date	06 Dec 2011
Applicant	Cropmark Seeds Australia Pty Ltd, South Melbourne, VIC
Agent	N/A
Qualified Person	Nick Cameron
Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	FET001 (Grant No. 2972)
Location	AssureQuality Ltd, Lincoln, Canterbury, New Zealand
Descriptor	UPOV TG /243/1 dated 9 April 2008
Period	2009 to 2011
Conditions	Spaced Plants: plants planted and raised in the glass house (early March), transplanted in early May, sprinkler irrigation, field measurements taken from June to December. Row plots: planted in Mid March
Trial Design	Randomised complete block design with 6 replications (10 space planted genotypes per plot). Row plots 2 replicates of 5 metres with density plants per replicate of 200 plants per metre.
Measurements	All observations on spaced plants were made on 60 plants or parts taken from each of the 60 plants. Observations on rows were made on each row as a whole. Plant: growth habit without vernalisation Leaf: length Leaf: width Leaf: intensity of green colour Plant: growth in winter Plant: width after vernalisation Plant: growth habit after vernalisation Plant: height after vernalisation Plant: time of inflorescence emergence Plant: natural height at inflorescence emergence Flag leaf: length Flag leaf: width Plant: length of longest stem inflorescence included when fully inflorescence included when fully expanded Plant: length of upper internode Inflorescence: length
RHS Chart - edition	Nil

Origin and Breeding Controlled pollination: 'Revolution Ultra' (breeders code LP2004DA) is a synthetic polycross variety of four clonally replicated genotypes, bred by Nick Cameron of Cropmark Seeds Ltd. In 1996 120 accessions were collected from world-wide sources and between 30 to 150 seedlings per line planted individually in root-trainers in autumn 1997. The seedlings were selected for tiller number and freedom from disease and approximately 10,000 genotypes spaced planted in the field in mid winter using a spacing of 50cm x 80cm per plant. At head emergence 100 genotypes were selected for yield, tiller density, and freedom from disease from this population and pollination of this material was controlled by placing these plants in separate heading groups in isolation. Seed from each of these selected genotypes was

then re-seeded the following autumn to start a further recurrent selection cycle and the same process repeated for 4 more subsequent cycles (years). In autumn 2004 at the end of the fifth cycle 4 parents with similar heading date and growth morphology were selected and crossed to form LP2004DA. Sixty clonal replicates of each plant were used. The seed from only 3 of the 4 genotypes contained AR1 endophyte and this seed was blended to form LP2004DA nucleus seed in autumn 2005. This seed was further increased to produce breeders seed in 2006. LP2004DA comprises parents of the following maternal origins: FP18 (1 parent - meadow fescue origin), G. Impact, Bronsyn, G. Marsden. Breeder: Nick Cameron, Cropmark Seeds Limited, Christchurch, New Zealand.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	poidy	diploid
Plant	natural height at inflorescence emergence	medium
Plant	length of longest stem, inflorescence included (when fully expanded)	medium or medium to short
Plant	length of upper internode	medium
Leaf	width	medium
Leaf	intensity of green colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Matrix'	
'Revolution'	
'Helix'	
'Grasslands Impact'	
'Bronsyn'	
'Grasslands Marsden'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Grasslands Impact'	Inflorescence: presence of spike branching	present	absent	different taxon classification (*Lolium hybridum*)
'Bronsyn'	Plant: time of inflorescence emergence	late	very early	
'Grasslands Marsden'	Plant: time of inflorescence emergence	late	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	'Revolution Ultra'	'Helix'	'Matrix'	'Revolution'
☐ *Plant: ploidy	diploid	diploid	diploid	diploid
☐ Plant: growth habit without vernalisation	medium	medium to semi-prostrate	medium	medium
☐ Leaf: length	medium to long	medium to long	medium	medium
☐ Leaf: width	medium	medium	medium	medium
☐ Plant: width after vernalisation	medium	medium	narrow to medium	medium
☐ Plant: growth habit after vernalisation	medium	medium to semi-prostrate	medium	medium
☑ Plant: height after vernalisation	tall	tall	medium	medium
☑ *Plant: time of inflorescence emergence	late	medium	late	late
☐ Plant: natural height at inflorescence emergence	medium	medium	medium	medium
☐ *Flag leaf: length	medium to long	medium to long	medium	medium to long
☐ *Flag leaf: width	medium	medium	medium	medium
☐ *Plant: length of longest stem, inflorescence included (when fully expanded)	medium	short to medium	medium	medium
☐ Plant: length of upper internode	medium	medium	medium	medium
☑ Inflorescence: length	short	short	short to medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Revolution Ultra'	'Helix'	'Matrix'	'Revolution'
☐ Leaf: intensity of green colour	medium	medium	medium	medium
☑ Plant: growth in winter	medium	strong	medium	medium

Statistical Table

Organ/Plant Part: Context	'Revolution Ultra'	'Helix'	'Matrix'	'Revolution'
☑ Plant: time of inflorescence emergence (days from 1st September)				
Mean	73.55	63.55	76.43	70.30
Std. Deviation	5.34	6.30	4.32	6.39
LSD/sig	3.36	P≤0.01	ns	ns
☐ Flag leaf: length (mm)				
Mean	156.57	153.35	150.77	155.90
Std. Deviation	31.89	27.37	36.66	29.72
LSD/sig	22.11	ns	ns	ns
☐ Flag leaf: width (mm)				
Mean	6.92	6.96	6.89	6.83
Std. Deviation	1.31	1.13	1.23	0.95
LSD/sig	0.53	ns	ns	ns
☐ Plant: length of longest stem -inflorescence included when fully expanded (mm)				
Mean	693.67	663.85	724.67	737.68
Std. Deviation	71.61	79.75	63.38	84.75
LSD/sig	50.5	ns	ns	ns
☐ Plant: length of upper internode (mm)				
Mean	269.25	249.77	266.25	259.45
Std. Deviation	40.63	40.48	39.95	45.83
LSD/sig	27.00	ns	ns	ns
☑ Inflorescence: length (mm)				
Mean	191.18	204.08	208.00	224.37
Std. Deviation	28.04	38.47	31.77	34.84
LSD/sig	16.15	ns	ns	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Granted	'Revolution Ultra'

First sold in New Zealand in Mar 2009. First Australian sale May 2010.

Description: **Nick Cameron**, Cropmark Seeds Limited, Christchurch, New Zealand.

Details of Application	
Application Number	2010/253
Variety Name	'U2'
Genus Species	*Neotyphodium uncinatum*
Common Name	Fungal Endophyte -Meadow Fescue
Synonym	Nil
Accepted Date	06 Dec 2011
Applicant	Cropmark Seeds Australia Pty Ltd, South Melbourne, VIC
Agent	N/A
Qualified Person	Nick Cameron
Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	FEN009
Location	New Zealand Fungal Herbarium (PDD), Landcare Research, Auckland New Zealand
Descriptor	Fungal Endophyte of Grasses (*Neotyphodium* species)
Period	2007-2008
Conditions	Colonies were grown on potato dextrose agar (PDA) at 20 degrees Celcius in the dark. Five plates of each strain were used in the study.
Trial Design	A completely random design
Measurements	Colony: rate of growth (of subculture) Colony: sporulation Colony: sectoring Colony: colour (upper surface) Colony: shape Colony: immersion of margin in agar Colony: texture Aerial mycelium: density Aerial mycelium: type Colony: affect of benomyl on growth Metabolite: peramine Metabolite: lolitrem B Metabolite: ergovaline Metabolite: N-formyl loline Metabolite: N-acetyl loline Metabolite: N-acetyl norloline
RHS Chart - edition	

Origin and Breeding U2 endophyte originates from a *Festuca pratensis* ecotype (Fp102) from Norway collected in 1999. This ecotype was examined agronomically in 2000 by growing out 2166 plants. All of these plants were examined for endophyte presence microscopically and from this population 684 plant genotypes contained a single stranded endophyte type (*Neotyphodium uncinatum* species). A further 96 contained a least two endophyte strains within each plant. From the 684 genotypes 225 plants were grown on further. The best 60 plants agronomically were leaf and sheath sampled in mid winter 2001 and freeze dried samples tested for alkaloid content using gas chromatography. Samples with less than 10 ppb ergovaline content were selected and further screened for N-formyl loline and N-acetyl loline contents. Individual genotypes ranged in value for N-formyl content from 238 to 6109 ppm, and for N-acetyl loline content from 35 to 719 ppm. The U2 strain containing genotype produced a N-formyl loline content of 6106ppm and N-acetyl loline content of 719 ppm. The U2 endophyte was subsequently isolated on agar and DNA profiling using

AFLP (Keygene process) and endophyte morphology examination carried out. U2 endophyte shows resistance to 50 µg/ml benomyl in the sensitivity testing carried out. Benomyl sensitivity was determined at the 1, 5, 10, 50, 100 µg/ml levels. Sensitivity is typically based on the presence or absence of growth at 50% of control colonies (EC50) when observing growth at the 10 µg/ml level. The U2 strain is being maintained on agar and is held within various seed lines kept within the company cool store facility at 3 degrees celcius and 20 % relative humidity. Breeder: Nick Cameron, Cropmark Seeds Limited, Christchurch, New Zealand.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Colony	sporulation	absent
Colony	sectoring	absent
Colony	colour (upper surface)	white
Colony	immersion of margin in agar	floating
Colony	texture	dry
Aerial mycelium	type	felted
Metabolite	lolitrem B	absent
Metabolite	Epoxyjanthitrems	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
‘UNC1’	belong to same genus and species
‘AR1’	
"Nui Wild type *N. lolii*"	
‘AR37’	
‘AR542’ (Max Q)	

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**	**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**
‘AR1’	Metabolite: peramine	absent	present
"Nui Wild type *N. lolii*"	Metabolite: ergovaline	absent	present
‘AR542 ‘(Max Q)	Metabolite: peramine	absent	present
‘AR37’	Metabolite: epoxyjanthitrems	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	'U2'	'UNC1'
☑ Colony: rate of growth	medium	strong
☐ Colony: sporulation	absent	absent
☐ Colony: sectoring	absent	absent
☐ Colony: colour (upper surface)	white	white
☑ Colony : shape	convolute	raised
☐ Colony: immersion of margin in agar	floating	floating
☐ Colony: texture	dry	dry
☐ Aerial mycelium: density	medium	medium to dense
☐ Aerial mycelium: type	felted	felted
☐ Colony: effect of benomyl on growth	strong	strong
☑ Metabolite: peramine	absent	present
☐ Metabolite: lolitrem B	absent	absent
☑ Metabolite: ergovaline	absent	present
☐ Metabolite: epoxyjanthitrems	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2006	Granted	'U2'

Prior sale nil.

Description: **Nick Cameron**, Cropmark Seeds Limited, Christchurch, New Zealand.

Details of Application

Application Number	2004/321
Variety Name	'Sugraeighteen'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	
Accepted Date	21 December 2004
Applicant	Sun World International LLC, USA
Agent	Corrs Chambers Westgarth Lawyers, Melbourne, VIC
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Gol Gol, NSW Australia
Descriptor	Grapevine (Vitis) TG/50/8
Period	March 2006 to March 2011
Conditions	The candidate white table grape and two comparator varieties were grafted onto Ramsey rootstock and planted in the vineyard at a commercial nursery at Gol Gol, NSW.
Trial Design	A replicated trial was established within a single row of vines. 3-vine plots of each variety were replicated five times in blocks along the row.
Measurements	Shoots, leaves, canes, bunches, berries
RHS Chart - edition	1985

Origin and Breeding

Controlled pollination: 'Red Globe' x unnamed seedling (Breeder code: 069-172). The pollen parent is a cross between 'Muscat of Alexandria' and 'Sugraone'. The parents were crossed in May 1990 after which ovule culture was done from normally abortive seeds. The date of first flowering of the new variety was in May 1992. 'Sugraeighteen' was first asexually propagated by David W. Cain in December 1992 using cuttings. The variety has been shown to maintain its distinguishing characteristics through asexual propagations. The variety differs from its seed parent in having medium sized white coloured berries. It differs from the pollen parent having only rudimentary seed. Original Breeder: David W Cain.

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	white
Berry	seededness	seedless
Berry	shape	round
Berry	flavour	muscat

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Princess'	white seedless grape
'Grapecous' (G5)	White seedless grape with a muscat 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
'Italia'	seed	rudimentary seed	noticeable seed	
'Thomson seedless'	berry shape	round	ovate	
'Thomson seedless'	taste	muscat	neutral	
'Perlette'	berry size	large	small	
'Menindee seedless'	time of maturity	mid season	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	'Sugraeighteen'	'Grapecous (G5)'	'Princess'
☐ *Young shoot: openness of tip	half open	wide open	fully open
☐ *Young shoot: density of prostrate hairs on tip	medium to dense	sparse	sparse
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	weak to medium	absent or very weak	absent or very weak
☑ *Young leaf: colour of upper side of blade	green with anthocyanin spots	yellow green	yellow green
☐ Young leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ Young leaf: density of erect hairs on main veins on lower side of blade	sparse	absent or very sparse	absent or very sparse
☐ Shoot: attitude	semi-erect	semi-erect	erect
☐ Shoot: colour of dorsal side of internode	green with red stripes	green with red stripes	green with red stripes
☑ *Shoot: colour of ventral side of internode	completely green	green with red stripes	completely green
☐ Shoot: density of erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
☐ Shoot: number of consecutive tendrils	less than three	less than three	less than three
☑ Shoot: length of tendril	short	long	short to medium
☐ *Flower: sexual organs	stamens and	stamens and	stamens and

	gynoecium both fully developed	gynoecium both fully developed	gynoecium both fully developed
☐ *Adult leaf: size of blade	large	large	large
☑ *Mature leaf: shape of blade	orbicular	pentagonal	pentagonal
☐ Mature leaf: profile in cross section	undulate	involute	involute
☐ Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	weak
☐ *Mature leaf: number of lobes	five	five	five
☐ Mature leaf: depth of upper lateral sinuses	medium	medium to deep	medium
☐ Mature leaf: arrangement of lobes of upper lateral sinuses	closed	slightly overlapped	open
☐ *Mature leaf: arrangement of lobes of petiole sinus	slightly open	closed	slightly open
☐ Mature leaf: petiole sinus limited by veins	absent	absent	absent
☐ *Mature leaf: length of teeth	medium	medium	medium
☐ *Mature leaf: ratio length/width of teeth	medium	medium	medium
☐ *Mature leaf: shape of teeth	mixture of both sides straight & both sides convex	both sides convex	mixture of both sides straight & both sides convex
☐ *Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	absent or very weak	absent or very weak
☐ *Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ *Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ Mature leaf: length of petiole compared to middle vein	slightly shorter	much shorter	slightly shorter
☐ *Time of: beginning of berry ripening (varieties for fruit production only)	early to medium	medium	medium
☑ *Bunch: size	large	medium to large	medium
☐ *Bunch: density	medium	loose to medium	medium

*Bunch: length of peduncle	medium to long	medium	medium to long
*Berry: size	medium to large	large	large
*Berry: shape in profile	circular	broad elliptic	circular
*Berry: colour of skin	yellow-green	yellow-green	yellow-green
Berry: thickness of skin	thin	medium	medium
*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak	absent or very weak
Berry: firmness of flesh	slightly firm	very firm	very firm
Berry: juiciness of flesh	very juicy	very juicy	slightly juicy
*Berry: particular flavour	muscat	muscat	muscat
*Berry: formation of seeds	absent	rudimentary	rudimentary
Woody shoot: main colour	yellowish brown	yellowish brown	dark brown
Woody shoot: relief of surface	smooth	smooth	smooth

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context			
Berry:strength of flavour	strong muscat	muscat	very mild muscat

Statistical Table

Organ/Plant Part: Context	**'Sugraeighteen'**	**'Grapecous (G5)'**	**'Princess'**
Berry: Maturity (degrees Brix)			
Mean	16.40	15.82	16.48
Std. Deviation	2.70	1.80	1.70
LSD/sig	0.62	ns	ns
Shoot: Length of tendrils(mm)			
Mean	12.29	20.50	13.86
Std. Deviation	5.60	3.80	4.90
LSD/sig	7.44	P≤0.01	ns
Leaf: ratio of length of main vein to width			
Mean	0.79	0.72	0.78
Std. Deviation	0.07	0.07	0.06
LSD/sig	0.06	P≤0.01	ns

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**

South Africa	2003	Granted	‘Sugraeighteen’
Brazil	2006	Granted	‘Sugraeighteen’
Chile	2003	Granted	‘Sugraeighteen’
EU	2002	Granted	‘Sugraeighteen’
Mexico	2006	Granted	‘Sugraeighteen’
Italy	2000	Granted	‘Sugraeighteen’
Morocco	2006	Accepted	‘Sugraeighteen’
Peru	2006	Accepted	‘Sugraeighteen’
USA	1998	Granted	‘Sugraeighteen’
France	2012	Accepted	‘Sugraeighteen’

First sold in USA in August 2000.

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

Details of Application

Application Number	2012/069
Variety Name	'Sheegene 10'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	Russell'sPride
Accepted Date	22 May 2012
Applicant	Sheehan Genetics LLC, Portville, CA, USA.
Agent	Sheehan Genetics Australia Pty Ltd, Emerald, VIC.
Qualified Person	Alison MacGregor

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademarks Office
Overseas Data Reference Number	PP18959
Location	Irymple, VIC
Descriptor	Grape vine UPOV TG/50/9
Period	March 2012-March 2013
Conditions	'Sheegene 10' vines (approx 60 vines) were established in a commercial vineyard in north west Victoria. Characteristics of these vines of the candidate variety were verified against a plant patent description published by US Patent and Trademarks Office.
Measurements	Measurements were made on shoots, leaves, bunches, berries and juice
RHS Chart - edition	1985 edition reprinted 1986

Origin and Breeding

Controlled pollination: 'Red Globe' x 'Princess'. by Timothy Sheehan of Portville, California. The hybridization produced a red seedless grape, comparable to 'Flame Seedles's but ready to harvest at least 10-14 days after 'Flame Seedless'. Vines were asexually propagated in the dormant season of 2003, grafted onto virus-free rootstock. Further propagation was made from top-working dormant buds. 'Sheegene 10' differs from its seed parent in having seedless berries. It differs from the pollen parent in having red berries as compared to yellow green of 'Princess'.

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	time of maturity	early
Berry	colour	red
Berry	seededness	seedless

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson seedless'	matures later than candidate
'Flame Seedless'	matures earlier than the candidate and and has a more circular berry shape
'Red Rob Seedless'	matures later than candidate

'Sugranineteen' ('Scarlotta')	matures later than candidate
'90-3437'('Holiday)	berry shape more circular than candidate

Varieties of Common Knowledge identified and subsequently excluded

Organ/Plant Part: Context	'Sheegene 10'[1]	'90-3437' ('Holiday')	'Crimson Seedless'	'Red Rob'	'Scarlotta'
☑ *Time of: bud burst	early	medium	medium	medium	medium
☑ Shoot: length of tendrils	short to medium (*short*)	short		long	
☐ *Mature leaf: size of blade	medium to large	medium	medium	medium to large	large
☐ *Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal	pentagonal	pentagonal
☐ Mature leaf: blistering of upper side of blade	absent or very weak	absent or very weak	absent or very weak	absent or very weak	weak
☐ *Mature leaf: number of lobes	five (*three to five*)	five	five	five	four
☑ Mature leaf: depth of upper lateral sinuses	very deep	very shallow to shallow	medium	deep	medium to deep
☐ Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	open	open	slightly overlapped	slightly overlapped
☐ *Mature leaf: arrangement of lobes of petiole sinus	half overlapped (*half open*)	half open	half open	strongly overlapped	slightly open
☐ *Mature leaf: length of teeth	medium	short	short to medium	medium	medium
☐ *Mature leaf: ratio length/width of teeth	medium	small	medium	medium	medium
☐ *Mature leaf: shape of teeth	both sides convex	both sides convex	both sides convex	both sides convex	mixture of both sides straight and both sides convex
☐ *Mature leaf: proportion of main	absent or very low	absent or very low	absent or very low	absent or very low	low to medium

[1] States of expression for 'Sheegene 10' marked in brackets and italicised are the terms that appear in the overseas test report (US Plant patent).

veins on upper side of blade with anthocyanin colouration					
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse	absent or very sparse	absent or very sparse
☑ Mature leaf: length of petiole compared to length of middle vein	moderately longer (*moderately shorter*)	moderately longer	moderately longer	moderately longer	moderately shorter
☑ *Time of: beginning of berry ripening	very early to early	medium to late	medium	medium	late
☐ *Bunch: size (peduncle excluded)	medium to large	small to medium	medium	medium to large	large
☑ *Bunch: density	lax (*medium to dense*)	very lax to lax	medium	medium to dense	medium
☑ Bunch: length of peduncle of primary bunch	very long	medium	medium	medium	short
☐ *Berry: size	medium	medium	small to medium	medium to large	large
☑ *Berry: shape	broad ellipsoid (*ovoid*)	globose	obloid	broad ellipsoid or ovoid	broad ellipsoid
☐ *Berry: colour of skin (without bloom)	dark red violet (*red*)	red	red	red	grey red
☑ Berry: ease of detachment from pedicel	moderately easy	moderately easy	moderately easy	moderately easy	difficult
☐ Berry: thickness of skin	medium	medium	medium	medium	
☑ *Berry: anthocyanin colouration of flesh	absent or very weak	weak	weak to medium	strong	
☐ Berry: firmness of flesh	moderately firm	soft or slightly firm	soft or slightly firm	very firm	soft or slightly firm
☐ *Berry: particular flavour	none	none	none	none	none
☐ *Berry: formation of seeds	none	rudimentary	none	rudimentary	rudimentary

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Spain	2008	Accepted	'Sheegane 10'
USA	2007	Granted	'Sheegane 10'
EU	2009	Accepted	'Sheegane 10'
Egypt	2010	Accepted	'Sheegane 10'

Description: **Alison MacGregor,** Mildura, NSW

Details of Application

Application Number	2012/015
Variety Name	'Blagratwo'
Genus Species	*Vitis vinifera*
Common Name	Grape vine
Synonym	
Accepted Date	30-Mar-2012
Applicant	Sheehan Genetics LLC, USA.
Agent	Sheehan Genetics Australia Pty Ltd, Emerald, VIC
Qualified Person	Alison MacGregor

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders Rights Office, Pretoria, SA
Overseas Data Reference Number	ZA 20114889
Location	Irymple, VIC
Descriptor	Grape UPOV TG/50/9
Period	March 2012-March 2013
Conditions	Vines of 'Blagratwo' were established in a commercial vineyard in north west Victoria. Characteristics of these vines were compared against an overseas description supplied by the Register of Plant Breeders Rights, Department of Agriculture, Forestry and Fisheries, Pretoria, SA
Trial Design	Based on the overseas variety description for the candidate variety, and verification using Australian grown vines, the candidate was compared against descriptions of comparator varieties. The assessment did not include a comparator field trial
Measurements	
RHS Chart - edition	1985 and reprinted 1986

Origin and Breeding

Selection: Blagratwo was a 'discovery' made in Spain from a selection of various bud woods shipped by Sheehan Genetics LLC (USA) for evaluation. Its parents are likely to have been 'Fantasy Seedless' and 'Crimson Seedless', but this remains unconfirmed. The atypical vines of 'Blagratwo' were conspicuous for their size and colour (large, black, seedless). It differs from its putative parent 'Crimson Seedless' in having blue-black berry skin colour. It differs from its other putative parent 'Fantasy Seedless' in having smaller berry size. Breeder: Sheehan Genetics LLC

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berry	colour	dark red or black
Berry	seededness	seedless
Berry	shape	rounded
Berry	maturity	mid-season

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fantasy Seedless'	Fantasy Seedless berries are larger than the candidate variety.
'Sugrathirteen'	The upper side of the leaf blade of young leaves of sugrathirteen are yellow-green, whereas young leaves of the candidate are copper-red.

Variety	Distinguishing Characteristics		State of Expression in candidate variety	State of Expression in Comparator Variety	Comments
'Autumn Black'	berry	seededness	seedless	seeded	
'Autumn Royal'	fruit	maturity	mid-late season	very late	
'Beauty seedless'	young shoots	time of budburst	late	very early	
'Beauty Seedless'	leaf	size	medium	small	
'Black Globe'	Berry	seededness	seedless	seeded	
'Black Monukka'	young shoots	time of budburst	late	very early	
'Crimson seedless'	berry	colour	blue-black	red	
'90-3437' (Holiday)	berry	skin colour	blue-black	red	
'Ralli Seedless'	berry	colour	blue-black	red	
'Red Rob'	berry	colour	blue-black	red	
'Ribier'	berry	seededness	seedless	seeded	
'Sugrasixteen'	berry	flavour	none	muscat	
'Summer Royal'	young shoots	Time of budburst	late	early	
'90-2391'	berry	seedeness	seedless	seeded	

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	'Blagratwo'[1]	'Fantasy Seedless'	'Sugrathirteen'
☑ *Time of: bud burst	medium to late	early	early
☑ *Young shoot: openness of tip	half open	wide open	wide open
☐ *Young shoot: anthocyanin colouration of prostrate hairs on tip	weak (*medium*)	absent or very weak	absent or very weak
☐ Young shoot: erect hairs on tip	absent or very sparse		
☑ *Young leaf: colour of upper side of blade	light copper red (*dark copper red*)	green with anthocyanin spots	yellow green

[1] States of expressions for 'Blagratwo' included in brackets and italicised are the terms that appears in the overseas test report.

☐ *Young leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	absent or very sparse
☐ Young leaf: erect hairs on main veins on lower side of blade	very sparse to sparse	absent or very sparse	sparse
☑ Shoot: attitude (before tying)	horizontal	erect	semi-erect
☐ Shoot: colour of dorsal side of internodes	red (*green and red*)	green and red	green and red
☐ *Shoot: colour of ventral side of internodes	green and red (*green*)	green and red	green and red
☐ Shoot: erect hairs on internodes	absent or very sparse	absent or very sparse	absent or very sparse
☐ Shoot: length of tendrils	long (*short to medium*)	medium	medium
☐ *Flower: sexual organs	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium	fully developed stamens and fully developed gynoecium
☐ *Mature leaf: size of blade	large (*medium*)	medium to large	medium
☑ *Mature leaf: shape of blade	circular	pentagonal	pentagonal
☐ Mature leaf: blistering of upper side of blade	weak	absent or very weak	absent or very weak
☐ *Mature leaf: number of lobes	five	five	five
☐ Mature leaf: depth of upper lateral sinuses	medium to deep (*shallow*)	medium	deep
☐ Mature leaf: arrangement of lobes of upper lateral sinuses	slightly overlapped	slightly overlapped	
☐ *Mature leaf: arrangement of lobes of petiole sinus	half open	half overlapped	half open
☐ *Mature leaf: length of teeth	medium	medium	medium
☐ *Mature leaf: ratio length/width of teeth	medium	medium	medium
☐ *Mature leaf: shape of teeth	both sides convex	mixture of both sides straight and both sides convex	mixture of both sides straight and both sides convex
☐ *Mature leaf: proportion of main veins on upper side of blade with anthocyanin colouration	low	absent or very low	absent or very low
☐ Mature leaf: prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse
☐ *Mature leaf: erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse	sparse
☑ Mature leaf: length of petiole compared to length of middle vein	equal	moderately shorter	much shorter
☑ *Time of: beginning of berry ripening	medium	medium	early
☐ *Bunch: size (peduncle excluded)	medium to large	medium	medium
☐ *Bunch: density	lax to medium	lax	very lax
☑ Bunch: length of peduncle of primary bunch	very long (*short*)	medium	medium

☐	*Berry: size	large (*small to medium*)	large	large
☑	*Berry: shape	broad ellipsoid	obtuse ovoid	obloid
☐	*Berry: colour of skin (without bloom)	blue black	blue black	blue black
☐	Berry: ease of detachment from pedicel	moderately easy	moderately easy	moderately easy
☐	Berry: thickness of skin	medium	medium	medium
☐	*Berry: anthocyanin colouration of flesh	absent or very weak	weak	weak
☑	Berry: firmness of flesh	moderately firm (*soft or slightly firm*)	soft or slightly firm	very firm
☐	*Berry: particular flavour	none	none	none
☐	*Berry: formation of seeds	rudimentary	rudimentary	none
☐	Woody shoot: main colour	reddish brown	Yellowish brown	yellowish brown

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2009	Accepted	‘Blagratwo’
Spain	2009	Accepted	‘Blagratwo’

First sold in South Africa September 2010

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

Details of Application

Application Number	2012/250
Variety Name	'PBA Hurricane XT'
Genus Species	*Lens culinaris*
Common Name	Lentil
Synonym	Hurricane XT
Accepted Date	13 Dec 2012
Applicant	Agriculture Victoria Services Pty Ltd, Atwood, VIC. Grains Research and Development Corporation, Barton, ACT.
Agent	PB Seeds Pty Ltd, Kalkee, VIC.
Qualified Person	Janine Sounness

Details of Comparative Trial

Location	Horsham, VIC
Descriptor	Lentil (*Lens culinaris*) TG/210/1
Period	July to December 2012
Conditions	The trial was sown on Wimmera grey cracking clay soils under good conditions.
Trial Design	Field trial: Randomised complete block design with 4 replicates, 3 rows wide with 216 plants per replicate.
Measurements	Anthocyanin colouration, early vigour, plant height and habit, time to flower and maturity, leaf, flower, pod and seed traits, herbicide tolerance to imidazolinone
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'PBA Hurricane XT' (CIPAL1101) is derived from a cross between the erect, early-mid maturing PBA line 97-039L*98S058, released as PBA Flash, and herbicide tolerant plants of 96-047L*99R060M3 from the field in 2004. Hybridisation was confirmed using seed characteristics and herbicide tolerance. A single pod (seed) from a herbicide tolerant F2 plant was selected from the field and grown in the glasshouse over summer 2005/06. Seed from the plant was sown in progeny rows in the field in 2006. Based on visual characteristics 'CIPAL1101' was selected for further evaluation in field and controlled environment experiments from 2007-11. 'CIPAL1101' was selected for release based on a combination of herbicide tolerance, high grain yield in diverse environments, erect growth habit and lodging resistance, ascochyta blight and botrytis grey mould resistance and grain characteristics. 'CIPAL1101' was initially evaluated as breeding line 04-190L-05HG1002-05HSHI2007 and 'CIPAL1101' when included in National Variety Testing. Seed was mass selected for ochre colour using a colour sorter to form pure seed of 'CIPAL1101'. 'CIPAL1101' was developed as part of Pulse Breeding Australia. Breeding personnel included Michael Materne, Bruce Holding, Dianne Noy, Joe Panozzo, Nathan Neumann, Jason Brand, Mirella Butsch, Larn McMurray, Matt Dare, Kerry Regan, Geoff Dean and Peter Matthews.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PBA Herald XT'	tolerance to imidazolinone herbicide the same as 'PBA Hurricane XT'. narrow seed and low seed weight, resistance to Ascochyta on seed.
'Nipper	narrow seed and low seed weight, resistance to Ascochyta on seed.
'PBA Bounty'	narrow seed and low seed weight, moderate resistance to ascochyta on seed.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Boomer'	cotyledon	colour	orange	greenish yellow	
'Boomer'	dry seed	main colour of testa	ochre	green	
'PBA Flash'	dry seed	main colour of testa	ochre	green	
'PBA Blitz'	seed	size	small	medium to large	
'PBA Jumbo'	plant	tolerance to imidazolinone	present	absent	
'PBA Ace'	plant	tolerance to imidazolinone	present	absent	
'PBA Bolt'	plant	tolerance to imidazolinone	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	'PBA Hurricane XT'	'Nipper'	'PBA Bounty'	'PBA Herald XT'
☐ *Cotyledon: colour	orange	orange	orange	orange
☑ Plant: habit	erect	semi-erect	semi-erect to horizontal	erect
☑ *Plant: anthocyanin colouration	absent	present	absent	absent
☑ *Plant: height	medium	short	short	medium
☐ Leaf: shape	ovate	elliptic	ovate	ovate
☑ Leaf: intensity of green colour	medium	dark	medium	medium
☐ Leaf: number of leaflets	medium	medium to many	medium	medium
☐ Leaflet: size	medium	small to medium	medium	medium

Raceme: number of flowers per node	two to three	two to three	two to three	two to three
Flower: size	medium	medium	medium	medium
*Flower: colour of standard	blue	blue	blue	blue
Pod: number of ovules	mainly two	mainly two	mainly two	mainly two
*Pod: colour at dry harvest maturity	yellow	yellow	yellow	yellow
*Pod: length at dry harvest maturity	short	short	short	short
Pod: shape of apex	truncate	truncate	truncate	truncate
*Dry seed: width	narrow	narrow	narrow to medium	narrow
*Dry seed: profile in longitudinal section	broad elliptic	broad elliptic	elliptic	elliptic
*Dry seed: number of colours	one	one	one	one
*Dry seed: main colour of testa	ochre	ochre	ochre	ochre
*Dry seed: weight	low	low	low to medium	low
*Time of: flowering	early to medium	medium to late	medium to late	medium to late
Time of: maturity	early to medium	medium	medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA Hurricane XT'	'Nipper'	'PBA Bounty'	'PBA Herald XT'
Plant: tolerance to imidazolinone	present	absent	absent	present
Plant: early vigour	moderate to strong	weak to moderate	weak	weak to moderate

Prior Applications and Sales

Nil

Description: **Janine Sounness**, PB Seeds Pty Ltd, Business Centre, Grains Innovation Park, Horsham, VIC.

Details of Application

Application Number	2012/186
Variety Name	'PBA Bolt'
Genus Species	*Lens culinaris*
Common Name	Lentil
Synonym	Bolt
Accepted Date	15 Jan 2013
Applicant	Agriculture Victoria Services Pty Ltd, Atwood, VIC. Grains Research and Development Corporation, Barton, ACT.
Agent	PB Seeds Pty Ltd, Kalkee, VIC.
Qualified Person	Janine Sounness

Details of Comparative Trial

Location	Horsham, VIC
Descriptor	Lentil (*Lens culinaris*) TG/210/1
Period	July to December 2012
Conditions	The trial was sown on Wimmera grey cracking clay soils under good conditions.
Trial Design	Field trial: Randomised complete block design with 4 replicates, 3 rows wide with 216 plants per replicate
Measurements	Anthocyanin colouration, early vigour, plant height and habit, time to flower and maturity, leaf, flower, pod and seed traits
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'PBA Bolt' (CIPAL0801) is derived from a cross between the erect ICARDA line ILL7685 and the erect, disease resistant PBA line 96-047L*99R060 made in 2002. Hybridisation was confirmed using seed characteristics and F2 seed sown in the field in 2003. A single pod (seed) was selected and grown under controlled conditions in the glasshouse over summer 2003/04. Seed from the plant was sown in progeny rows in the field in 2004. Based on visual characteristics 'CIPAL0801' was selected for further evaluation in field and controlled environment experiments from 2005-11. 'CIPAL0801' was selected for release based on a combination of high grain yield in dry environments, erect growth habit and lodging resistance, ascochyta blight grain characteristics and herbicide tolerance. 'CIPAL0801' was initially evaluated as breeding line 02-372L*03HS012 and 'CIPAL0801' (CIPAL801) when included in National Variety Testing. Single plants were evaluated and combined to form pure seed of 'CIPAL0801'. 'CIPAL0801' was developed as part of Pulse Breeding Australia, funded by GRDC, Victorian DPI, SARDI, DAFWA, NSW DII and TIAR. Breeding personnel included Michael Materne, Stephen Murden, Bruce Holding, Dianne Noy, Joe Panozzo, Sarah Meyer, Jason Brand, Mirella Butsch, Larn McMurray, Matt Dare, Kerry Regan, Geoff Dean and Peter Matthews.

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

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Cotyledon	colour	orange
Flower	colour of standard	blue
Dry seed	number	One
	profile in longitudinal section of colours	elliptic

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘PBA Flash’	early/medium flowering and maturity, adaptation similar to 'PBA Bolt'. Moderate resistance to lodging and ascochyta on seed.
‘PBA Jumbo’	medium flowering and maturity; adaptation similar to 'PBA Bolt'. Moderate resistance to ascochyta on seed.
‘PBA Ace’	medium flowering and maturity, adaptation similar to 'PBA Bolt'. Resistant to ascochyta on seed.
‘PBA Blitz’	early flowering and maturity, adaptation similar to 'PBA Bolt'. Moderate resistance to Ascochyta on seed.
‘PBA Bounty’	medium maturity, adaptation similar to 'PBA Bolt'. moderate resistance to ascochyta on seed.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘PBA Herald XT’	plant	tolerance to imidazolinone	susceptible	tolerant	
‘Nipper	flower	time	early to medium	medium to late	
	plant	early vigour	strong	weak to moderate	
	seed	botrytis grey mould	moderately susceptible	resistant	
‘Nugget’	plant	maturity	early to medium	medium to late	
	seed	ascochyta	resistant	moderately susceptible	
	plant	NaCl tolerance	moderately intolerant	Intolerant	
	plant	boron tolerance	moderately intolerant	Intolerant	
‘Boomer’	dry seed	cotyledon colour	orange	greenish yellow	'Boomer' has broad seed width and seed weight is very high. It also is moderately susceptible to ascochyta on seed.

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 Bolt'	'PBA Ace'	'PBA Blitz'	'PBA Bounty'	'PBA Flash'	'PBA Jumbo'
☐ *Cotyledon: colour	orange	orange	orange	orange	orange	orange
☑ Plant: habit	erect	semi-erect	erect to semi-erect	semi-erect to horizontal	erect to semi-erect	semi-erect
☐ *Plant: anthocyanin colouration	absent	absent	absent	absent	absent	absent
☑ *Plant: height	tall	tall	short	short	medium	short
☐ Leaf: shape	ovate	ovate	ovate	ovate	ovate	ovate
☑ Leaf: intensity of green colour	medium	medium	medium	medium	medium	dark
☐ Leaf: number of leaflets	medium	medium	medium	medium	medium	medium
☐ Leaflet: size	medium	medium	medium	medium	medium	medium
☐ Raceme: number of flowers per node	two to three	two to three	two to three	two to three	two to three	two to three
☐ Flower: size	medium	medium	medium	medium	medium	medium
☐ *Flower: colour of standard	blue	blue	blue	blue	blue	blue
☐ Pod: number of ovules	mainly two	mainly two	mainly two	mainly two	mainly two	mainly two
☐ *Pod: colour at dry harvest maturity	yellow	yellow	yellow	yellow	yellow	yellow
☑ *Pod: length at dry harvest maturity	medium	medium	medium	short	medium	medium
☐ Pod: shape of apex	truncate	truncate	truncate	truncate	truncate	truncate
☑ *Dry seed: width	medium	medium	medium to broad	narrow to medium	medium	broad
☐ *Dry seed: profile in longitudinal section	elliptic	elliptic	elliptic	elliptic	elliptic	elliptic
☐ *Dry seed: number of colours	one	one	one	one	one	one
☑ *Dry seed: main colour of testa	ochre	ochre	ochre	ochre	green	ochre
☑ *Dry seed: weight	medium	medium	medium to high	low to medium	medium	high
☑ *Time of: flowering	early to medium	medium	early	medium to late	early to medium	medium
☐ Time of: maturity	early to	medium	early	medium	early to	medium

	medium				medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA Bolt'	'PBA Ace'	'PBA Blitz'	'PBA Bounty'	'PBA Flash'	'PBA Jumbo'
☑ Plant: early vigour	strong	strong	moderate	weak	moderate to strong	moderate

Prior Applications and Sales

Nil

Description: **Janine Sounness,** PB Seeds Pty Ltd, Business Centre, Grains Innovation Park, Horsham, VIC.

Details of Application

Application Number	2012/271
Variety Name	'Caledonas'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	Nil
Accepted Date	3 May 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 Roelofarendsveen, The Netherlands
Overseas Data Reference Number	SLA02949
Location	Roelofarendsveen / The Netherlands
Descriptor	UPOV / TG
Period	2011, two independent trials
Measurements	As accordance with UPOV Technical Guideline
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination: We used a modified line and pedigree selection method to select 'Caledonas' out of a cross between Elenas and a Rijk Zwaan breeding line with advanced resistance to Bremia latucae. Main selection criteria: Bremia resistance, multileaf-trait and no tipburn. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V., De Lier, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	crisp lettuce
Type	of culture	in the open
Seed	colour	black
Resistance to	Downly Mildew (Bremia lactucae) Isolate 16	present
Leaf	anthocyanin coloration	absent
Time	of beginning of bolting	very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Tevion	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Albanas'	Resistance to	Downy Mildew (Bremia lactucae) Bl: 27	present	absent	
'Albanas'	Head	density	medium	very dense	
Realist, 45-07RZ	Plant	diameter	much larger	much smaller	

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

☐ Leaf blade: incisions of margin on apical part	present	present
☐ *Leaf blade: depth of incisions on margin on apical part	medium	shallow to medium
☐ Leaf blade: density of incisions on margin on apical part	medium	medium
☐ Leaf blade: venation	flabellate	flabellate
☐ Axillary: sprouting	weak to medium	very weak to weak
☐ Time of: harvest maturity	late to very late	medium to late
☐ *Time of: beginning of bolting under long day conditions	very late	very late
☑ Plant: fasciation	absent	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:2	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:5	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:7	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:12	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:14	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:15	present	present
☐ *Resistance to: downy mildew (Bremia lactucae) Isolate Bl:16	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:17	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:18	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:20	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:21	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:22	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:23	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:24	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate Bl:25	present	present

☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:26	present	present
☐ Resistance to: downy mildew (Bremia lactucae) Isolate BI:27	present	present
☐ Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	absent
☐ Resistance to: Nasonovia ribisnigri biotype Nr:0	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2011	Granted	'Caledonas'
NL	2011	Granted	'Caledonas'

First sold in Poland in June 2012 and in Australia in January 2012.

Description: **Arie Baelde,** RIJK ZWAAN AUSTRALIA Pty Ltd., Daylesford, VIC.

Details of Application

Application Number	2008/345
Variety Name	'VOG053'
Genus Species	*Mandevilla* hybrid
Common Name	Mandevilla
Synonym	Aloha Red
Accepted Date	02 Jul 2009
Applicant	Protected Plant Promotions Australia Pty Ltd, Macquarie Fields NSW and Floraquest Pty Ltd, Pennant Hills NSW
Agent	Ramm Botanicals Pty Ltd, Tuggerah, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Mandevilla (*Mandevilla*) UPOV TG/MANDE (proj:4)
Period	August 2012 - May 2013
Conditions	Rooted cuttings of both the candidate and the comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out. The plants were grown outdoors in the open. Very hot conditions were experienced during December and January. Plants were potted up to 200mm pots in February. 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: The new plant originated from a cross pollination of proprietary selection 'X02.5' as the seed parent with Mandevilla hybrida 'Sunmandecrim' as the pollen parent. Selection was made on the compact shrub like growth habit; strong stems and numerous and attractive flowers. The breeding work was carried out by Graham Brown as part of a Mandevilla breeding program conducted at Macquarie Fields, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Corolla lobe	main colour of upper side	red
Leaf	arrangement	decussate
Petiole	color	medium green
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunmandecrikin'	bright red flower
'Sunmandecrim'	very similar in flower colour and growth habit

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

	Organ/Plant Part: Context	'VOG053'	'Sunmandecrikin'	'Sunmandecrim'
☐	Plant: density	dense	medium	dense
☑	Plant: amount of climbing tendrils	many	many	absent or few
☑	Stem: length of internode	short	long	short
☐	Young stem: green color	light	light	light
☐	Young stem: anthocyanin coloration	absent or very weak	absent or very weak	absent or very weak
☑	Stem: pubescence	absent	present	absent
☐	Leaf: arrangement	decussate	decussate	decussate
☑	Petiole : length	medium	short	medium
☐	Petiole: color	medium green	medium green	medium green
☐	Petiole: anthocyanin coloration	absent or very weak	weak	absent or very weak
☑	Petiole: pubescence	absent	present	absent
☑	Leaf blade: length	short	long	short
☐	Leaf blade: width	medium	medium	medium
☐	Leaf blade: ratio length/width	moderately elongated	strongly elongated	moderately elongated
☐	Leaf blade: position of broadest part	at middle	at middle	at middle
☐	Leaf blade: shape of apex	acuminate	acuminate	acuminate
☐	Leaf blade: shape of base	rounded	cordate	rounded
☐	Leaf blade: main color	dark green	light green	dark green
☐	Leaf blade: glossiness of upper side	medium	medium	medium
☐	Leaf blade: bulging between the veins	absent or very weak	weak	absent or very weak
☑	Leaf blade: pubescence of upper side	absent	present	absent
☑	Leaf blade: intensity of green color of lower side	medium	light	light
☑	Leaf blade: pubescence of lower side	absent	present	absent

☑ Leaf blade: shape in profile	incurving	straight	incurving
☐ Leaf blade: undulation of margin	weak	weak	weak
☐ Pedicel: length	long	long	long
☐ Pedicel: intensity of green color	light	light	light
☐ Pedicel: anthocyanin coloration	absent or weak	absent or weak	absent or weak
☐ Pedicel: pubescence	absent	absent	absent
☐ Flower bud: shape	rhombic	trullate	rhombic
☐ Flower: type	single	single	single
☑ Calyx: length	medium	short	medium
☐ Calyx: color of basal half	medium green	medium green	medium green
☐ Calyx: color of distal half	light green	medium green	light green
☑ Corolla : diameter	medium	large	medium
☑ Corolla tube: length	long	short	long
☐ Corolla tube: color of outer side (RHS Colour Chart)	short	short	short
☐ Corolla throat: length	medium	short	medium
☐ Corolla throat: width of distal part	medium	broad	medium
☐ Corolla throat: shape	campanulate	campanulate	campanulate
☐ Corolla lobe: symmetry	moderately asymmetric	strongly asymmetric	moderately asymmetric
☐ Corolla lobe: shape of apex	acuminate	acuminate	acuminate
☑ Corolla lobe: main color of upper side (RHS Color Chart)	53A	45A	46A
☑ Corolla lobe: secondary color of upper side (RHS Color Chart)	53A	45A	46A
☐ Corolla lobe: recurving of margin	weak	absent or very weak	absent or very weak
☐ Corolla lobe: undulation of margin	medium	medium	medium
☐ Corolla lobe: shape in longitudinal section of distal part	convex	straight	convex
☑ Filament: color	light yellow	light green	medium yellow
☐ Anther: color	light yellow	light yellow	light yellow
☐ Ovary: color	light green	light green	light green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'VOG053'**	**'Sunmandecrikin'**	**'Sunmandecrim'**
☐ Corolla throat: extent of secondary colour	half way	half way	half way

Statistical Table

Organ/Plant Part: Context	'VOG053'	'Sunmandecrikin'	'Sunmandecrim'
Plant: amount of climbing tendrils			
Mean	3.10	2.00	0.80
Std. Deviation	0.74	0.67	0.64
LSD/sig	1.90	ns	P≤0.01

Prior Applications and Sales

Nil

First sold in Australia in Nov 2007.

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

Details of Application

Application Number	2011/135
Variety Name	'Skye'
Genus Species	*Prunus persica var. nucipersica*
Common Name	Nectarine
Synonym	
Accepted Date	9Aug 2011
Applicant	Stargrow Cultivar Development, Stellenbosch, South Africa
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming, Hoddles Creek, VIC

Details of Comparative Trial

Overseas Testing Authority	Plant Breeders Rights Office, Republic of South Africa
Overseas Data Reference Number	ZA20063582
Conditions	Where possible overseas data has been verified under local growing conditions.

Origin and Breeding

Controlled pollination: 'SG 2000' x 'SG 2014'. The resulting seedlings from this controlled cross pollination done at Middletuin Farm, Clanwilliam, SA were planted and grown on their own roots. After evaluation and observation, material from selected seedlings were then budded to rootstocks for further evaluation. The new selection 'Skye' was chosen for commercialisation based on its desirable fruiting characteristics. The new variety differs from its seed parent by being slightly earlier in maturity and have a bright red skin over colour. The new variety differs from its pollen parent in being earlier in maturity and having 100% red over colour. The selected variety has proven to be distinct, uniform and stable after a number of generations.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Petiole	nectaries	present
Fruit	size	medium to large
Fruit	shape of nectaries	reinform
Fruit	prominence of suture	weak
Fruit	shape of stone	elliptic
Stone	adherence to flesh	present
Fruit	time of maturity for consumption	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mayglo'	'Mayglo' is a yellow flesh early maturing nectarine. It is a medium to large size fruit with red skin.
'Zee Fire'	'Zee Fire' is a yellow fleshed nectarine that bears smaller

fruit and matures earlier than ‘Skye’

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

	Organ/Plant Part: Context	‘Skye’	‘Mayglo’	‘Zee Fire’
☑	*Tree: size	small to medium	large	large
☑	Tree: vigour	medium	strong	strong
☑	*Tree: habit	upright to spreading	spreading	upright
☐	Flowering shoot: thickness	medium	-	-
☐	Flowering shoot: length of internodes	medium	-	-
☐	Flowering shoot: density of flower buds	sparse to medium	-	-
☐	*Flower: type	rosette	-	-
☐	*Corolla: main colour (inner side)	light pink	-	-
☐	*Petal: width (varieties with flower type: rosette only)	broad	-	-
☐	*Flower: number of petals	five		five
☐	Stamen: position compared to petals	at same level	-	-
☑	*Stigma: position compared to anthers	same level	-	above
☐	*Anthers: pollen	present	-	present
☐	*Ovary: pubescence	absent	-	absent
☑	*Leaf blade: length	very long	-	medium to long
☐	*Leaf blade: width	broad	-	medium to broad
☐	*Leaf blade: ratio length/width	medium	-	-
☐	Leaf blade: margin	crenate	-	crenate
☐	Leaf blade: angle at base	right angle	-	-
☐	Leaf blade: angle at apex	small	-	-
☐	Leaf blade: colour	medium green	-	-
☑	Petiole: length	short	medium	
☐	*Petiole: nectaries	present	present	present
☐	*Petiole: shape of nectaries	reniform	reniform	reniform
☐	*Fruit: size	large	medium to large	large
☑	*Fruit: shape (in ventral view)	broad elliptic	circular	circular

Fruit: mucron tip at pistil end	present	-	-
Fruit: shape of pistil end (excluding mucron tip)	Flat	-	-
Fruit: symmetry (viewed from pistil end)	symmetric	-	-
Fruit: prominence of suture	weak	weak	weak
Fruit: depth of stalk cavity	medium	-	-
Fruit: width of stalk cavity	medium	-	-
*Fruit: ground colour of skin	yellow	yellow	yellow
*Fruit: relative area of over colour of skin	very large	-	large
Fruit: hue of over colour of skin	dark red	dark red	dark red
Fruit: pattern of over colour of skin	solid flush	-	solid flush
*Fruit: pubescence of skin	absent	absent	absent
Fruit: glossiness (varieties with fruit pubescence: absent only)	absent or weak	-	-
Fruit: thickness of skin	thin	medium	medium
Fruit: adherence of skin to flesh	very strong	-	-
*Fruit: firmness of flesh	medium	firm	firm
*Fruit: carotenoid colouration of flesh	orange yellow	yellow	yellow
*Fruit: anthocyanin colouration of flesh next to skin	strong	-	absent or very weak
*Fruit: anthocyanin colouration of flesh in central part of flesh	strong	absent or very weak	absent or very weak
*Fruit: anthocyanin colouration of flesh around stone	absent or weak	absent or weak	absent or weak
Fruit: flesh fiber	moderate	-	moderate
Fruit: sweetness	medium	-	low
*Fruit: acidity	low	-	medium
*Stone: size compared to fruit	small	large	large
*Stone: shape (in lateral view)	elliptic	elliptic	elliptic
Stone: anthocyanin colouration	absent or very weak	-	-
Stone: intensity of brown colour	medium	-	-
Stone: relief of surface	equally pits and grooves	equally pits and grooves	equally pits and grooves
*Stone: adherence to flesh	present	present	present
Stone: degree of adherence to flesh	strong	-	-

*Time of: beginning of flowering	early	-	early
*Time of: maturity for consumption	early	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Skye'	'Mayglo'	'Zee Fire'
Tree: chill units	150	300	300

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2005	Granted	'Skye'
EU	2006	Accepted	'Skye'
Chile	2011	Granted	'Skye'
Turkey	2011	Accepted	'Skye'

First sold in South Africa July 2005.

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

Details of Application

Application Number	2009/242
Variety Name	'Super Zee'
Genus Species	*Prunus persica*
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	PP17,874
Location	Where possible the overseas data was verified under local conditions. The US plant data was converted into standard characters in the UPOV technical guideline for peach/nectarine
Descriptor	Peach/Nectarine UPOV TG 53/7

Origin and Breeding

Open Pollination: proprietary line '61ZB9'. The new and distinct variety of peach tree (*Prunus persica*) was developed by Zaiger's Inc. Genetics in their experimental orchard located near Modesto, California U.S.A as an open pollinated peach seedling. A large number of these open pollinated peach seedlings were grown and budded to older 'Nemaguard' rootstocks in order to accelerate the fruiting process. After close observation the present variety was selected for further propagation and commercialisation based on its desirable fruiting characteristics. The new variety differs from its parent in maturing approximately 13 days earlier. reproductions run true to the original tree and all characteristics of the tree and its fruit are established and transmitted through succeeding asexual propagations 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	habit	upright
Fruit	shape	round
Fruit	skin	red
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desert Gold'	
'Snow Angel'	
'Burpeach22'	
'SuperLady'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Snow Angel'	Flesh colour	yellow	white	
'Desert Gold'	Chill hours	150-200hrs	300-450hrs	
'Desert Gold'	Maturity	14 days earlier	14 days later	

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	Super Zee	'Burpeach22'	'SuperLady'
☐	*Tree: size	large	large	large
☐	Tree: vigour	strong	strong	strong
☐	*Tree: habit	upright	upright	upright
☐	*Flower: type	showy	showy	showy
☑	*Petal: shape	round	broad elliptic	round
☑	*Petal: size	large	medium	large
☐	*Petals: number	five	five	five
☐	Stamens: position	same level	-	-
☑	*Stigma: position	same level	-	above
☐	*Anthers: pollen	present	-	present
☐	*Ovary: pubescence	present	present	present
☑	*Leaf blade: length	medium to long	medium to long	long
☑	*Leaf blade: width	medium to broad	Medium to broad	broad
☐	Petiole: length	medium	medium	medium
☐	*Petiole: nectaries	present	present	present
☑	*Petiole: shape of nectaries	round	reniform	round
☐	Petiole: predominant number of nectaries	two	two	two
☑	*Fruit: size	medium	large	medium to large
☐	*Fruit: shape	round	round	round
☐	Fruit: prominence of suture	weak	weak	very weak to weak

☐	*Fruit: ground colour	yellow	yellow	yellow
☐	Fruit: over colour	present	present	present
☑	Fruit: hue of over colour	dark red	medium red	medium red
☑	*Fruit: pattern of overcolour	solid flush	solid flush	mottled
☑	*Fruit: extent of overcolour	very large	large	medium to large
☐	*Fruit: pubescence	present	present	present
☐	*Fruit: density of pubescence	medium	medium	medium
☐	Fruit: thickness of skin	medium	medium	medium
☐	*Fruit: firmness of flesh	firm	firm	firm
☐	*Fruit: ground colour of flesh	yellow	orange yellow	yellow
☐	*Fruit:anthocyanin colouration directly under skin	absent or weekly expressed	absent or weekly expressed	absent or weekly expressed
☐	*Fruit:anthocyanin colouration of flesh	absent or weekly expressed	absent or weekly expressed	absent or weekly expressed
☐	*Fruit:anthocyanin colouration around stone	absent or weekly expressed	absent or weekly expressed	absent or weekly expressed
☐	Fruit: texture of the flesh	fibrous	fibrous	fibrous
☐	Fruit: sweetness	medium	medium	medium
☐	Fruit: acidity	medium	medium	medium
☑	*Stone: size compared to fruit	large	medium to large	medium to large
☐	*Stone: shape	obovate	obovate	obovate
☐	*Stone: adherence to flesh	present	present	present
☐	*Time of:beginning of flowering	early	early	
☑	*Time of: maturity	very early	early	very early to early

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	**'Super Zee'**	**'Burpeach22'**	**'Super Lady'**
☑	Tree: Chill units	150-200	250	350

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Super Zee'

First sold in USA July 2007

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

Details of Application

Application Number	2011/041
Variety Name	'Florida Fancy'
Genus Species	*Arachis hypogaea*
Common Name	Peanut
Synonym	Comet
Accepted Date	22-Feb-2012
Applicant	Florida Foundation Seed Producers, Inc., Greenwood, USA.
Agent	Peanut Company of Australia Limited, Kingaroy, QLD.
Qualified Person	Graeme Wright

Details of Comparative Trial

Location	Childers QLD
Descriptor	UPOV TG/93/3 Groundnut
Period	Summer 2011 - Autumn 2012
Conditions	This trial was conducted under irrigated/well watered conditions using standard management practices. The trial included 12 plots (4 varieties including candidate and comparators, x 3 replicates). Plot size was 2 x 5m rows with approximately 80 plants per plot. Prior to harvest, plant growth habit was inpsected in each replicate. Following harvest, inverted plots if each replicate was threshed as a bulk and pod and kernel samples compared.
Trial Design	Randomised Block Design

Origin and Breeding

Controlled pollination: breeding line (F87x8-2-1) with a F1 of UF85410 (virginia breeding line) x 93Q10. The seed parent is a virginia type breeding line with large seed size and good pod yields in low tomato spot wilt virus production situations. UF 85410 has low oleic to linoleic acid ratio in its kernels. 93Q10 is a sister line of SunOleic 97R (runner), with high oleic oil chemistry. The cross was made to provide material to select for virginia-type pods/seed with good yields and grades and seed with high oleic oil chemistry, and also with good tomato spot wilt virus resistance. Two F2 plants from the cross described above were planted and harvested individually. During the F3 to F5 generations, the line was inbred through single seed descent. Comet was constituted from a bulk of three F6 plants in 2001. That bulk was entered into yield tests in 2002 as 96X45-1-Bx3-3-b3-B and the bulk maintained since that time. The line was tested as UF03618 beginning in 2003 and testing continued until 2006 when a decision was made to release the line as a variety. A low frequency of runner market type seed (< 1 in 5000 plants) was found in a small increase in 2005. The plants were removed and the variety has been observed to be stable and uniform for 3 generations. Breeders: Dr Barry L Tillman and Daniel W Gorbet.

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
Kernel	type	virginia
Kernel	colour of uncured mature testa	monochrome
Pod	prominence of beak	inconspicuous

Pod	shape of beak	curved
Plant	resistance to rust	absent
Kernel	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Middleton'	virginia type kernel, drought tolerant
'Wheeler'	virginia type kernel, irrigated variety
'Fisher'	virginia type kernel, irrigated 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
'Middleton'	pod	prominence of beak	inconspicuous	prominent	

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	'Florida Fancy'	'Fisher'	'Wheeler'
☑	*Plant: growth habit	prostrate	semi-erect	semi-erect
☐	Main stem: growth habit (prostrate varieties only)	erect	-	-
☐	Side branches: growth habit (prostrate varieties only)	flat	-	-
☑	Plant: branching	profuse	medium	medium
☐	*Time of: maturity	late	medium to late	medium
☐	Leaflet: size	medium	medium	medium
☐	Leaflet: colour	medium green	medium green	medium green
☑	*Flowering: general pattern	alternate	alternate	sequential
☐	Flowering: pattern of main stem	none	none	none
☑	*Pod: constrictions	medium	absent or very shallow to shallow	shallow
☐	Pod: texture of surface	very fine to fine	very fine to fine	fine
☐	Pod: number of kernels	few	few	few
☐	*Pod: prominence of beak	inconspicuous	inconspicuous	inconspicuous
☐	*Pod: shape of beak	curved	curved	curved
☐	*Kernel: colour of uncured mature testa	monochrome	monochrome	monochrome
☑	*Kernel: colour of mature uncured testa (varieties with monochrome testa only)	pink	white to cream	pink
☐	Kernel: shape	cylindrical	cylindrical	cylindrical

Kernel: size	large	large	large
*Kernel: weight per 1000 kernels	very low to low	very low to low	low
*Kernel: dormancy period	medium	short	short
Kernel: percentage of shell	low to medium	low to medium	medium
Resistance to: pod rot	absent	absent	absent
Resistance to: rust	absent	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Florida Fancy'

First sold in USA June 2008.

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

Details of Application	
Application Number	2008/283
Variety Name	'AberMagic'
Genus Species	*Lolium perenne*
Common Name	Perennial Ryegrass
Synonym	Nil
Accepted Date	15 Dec 2008
Applicant	Germinal Seeds NZ Ltd., Hastings, NZ
Agent	Agrisearch Services Pty Ltd.,
Qualified Person	Leslie Mitchell, Shepparton, VIC

Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	RYG089
Location	Agrisearch Farm Lincoln, New Zealand
Descriptor	TG/4/8 2006
Period	2007-2008 and 2008-2009
Conditions	Spaced plants: Plants planted and raised in glasshouse (early March) transplanted in mid-May, sprinkler irrigation, field measurements taken June to September. Row: planted Late March
Trial Design	Randomised spaced plots, six replicates of 10 plants plus buffer at each end of replicate. Row plots 2 replicates of 5 metres with density plants per replicate of 200 plants/metre.
Measurements	All observations on spaced plants (VS) and (MS) were made on 60 plants or parts taken from each of 60 plants. Observations on rows (VG) were be made on each row as a whole.
RHS Chart - edition	n/a

Origin and Breeding

Controlled pollination followed by selection: Abermagic is derived from a perennial ryegrass breeding program conducted by the Institute of Grasslands and Environmental Research, Plas Gogerddan, Aberyswyth, Ceredigion, UK. Phenotypic selections for resistance to crown rust, heading date and seed yield were followed by half-sib family selections for plot performance herbage quality traits, persistency and dry matter yield under nitrogen limiting conditions). In the final generation of selection, 4 clonally replicated mother plants with the best combining ability were used as parents for the variety Abermagic. All pollinations were carried out in the glasshouse compartments ventilated with pollen free air to exclude foreign pollen. Five generations of the mother plants were then grown to confirm uniformity and stability prior to production of commercial seed.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Plant	ploidy	diploid

Flag Leaf	length	medium
Leaf	intensity of green colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'One 50'	
'Tolosa'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Aberstar'	Plant	Time of inflorescence emergence	very late	late	
'Aries HD'	Plant	Time of inflorescence emergence	very late	medium	
'Indiana'	Plant	Time of inflorescence emergence	very late	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	'AberMagic'	'One 50'	'Tolosa'
*Plant: ploidy	diploid	diploid	diploid
Plant: vegetative growth habit (without vernalisation)	medium	medium to semi-prostrate	medium
Leaf: length	short	long	medium to long
Leaf: width	narrow	medium	medium to broad
Leaf: intensity of green colour	medium	medium	medium
Plant: width	medium to wide	medium to wide	medium
Plant: vegetative growth habit (after vernalisation)	medium to semi-prostrate	medium	medium
Plant: height	short to medium	medium to tall	medium to tall
*Plant: time of inflorescence emergence (after vernalisation)	very late		
Plant: natural height at inflorescence emergence	medium	short to medium	short to medium
Plant: width at inflorescence emergence	medium	medium to wide	medium to wide
*Flag leaf: length	medium	medium	medium

☑ *Flag leaf: width	narrow	medium	
☐ Flag leaf: length/width ratio	medium		
☐ *Plant: length of longest stem inflorescence included	medium	medium	medium
☐ Plant: length of upper internode	medium		
☐ Inflorescence: length	medium		
☐ Inflorescence: number of spikelets	medium		
☐ Inflorescence: density	medium		
☑ Inflorescence: length of outer glume on basal spikelet	short to medium		very short to short
☐ Inflorescence: length of basal spikelet excluding awn	medium		

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2007	Granted	‘AberMagic’

Prior Sale: Nil

Description: **Leslie Mitchell**, Agrisearch Services Pty Ltd., Shepparton, VIC.

Details of Application

Application Number	2012/301
Variety Name	'BHTUN31501'
Genus Species	*Petunia* hybrid
Common Name	Petunia
Synonym	Nil
Accepted Date	15 July 2013
Applicant	Plant 21, L.L.C., Bonsall, CA
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Pamela Berryman
Details of Comparative Trial	
Location	191 Gordon Road, Redland Bay
Descriptor	Petunia hybrid
Period	12/10/2012 to 12/10/2013
Conditions	Overseas data (US PP21469) was verified in Redland Bay, QLD. Ten plants of Petunia hybrid 'BHTUN31501' (Pretty Much Picasso) 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. As this species is a new and distinct cultivar of Petunia there was no comparator available therefore information was compared with the US PP21649.
Trial Design	Randomly spaced plants 10 of each
Measurements	Observations from all plants
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: The new Petunia plant originated from a cross-pollination made by the Inventor on May 16, 2006 in Bonsall, California. Seed parent *Petunia* x.*hybrida* identified as code numberPJ0559 and pollen parent *Petunia* x *hybrida* identified as code number PJ0528. 'BHTUN31501' plant was discovered and selected by the Inventor as a single flowering plant within the progeny of the stated cross-pollination in a controlled environment in Bonsall, California on July 17, 2007. Asexual reproduction of the new Petunia plant by vegetative cuttings in a controlled greenhouse environment in Bonsall, California since July 20, 2007, has shown that the unique features of this new Petunia plant are stable and reproduced true to type in successive generations. Breeder: Brian Heiser,

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	height	short
Leaf bade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

‘Fortunia Burgundy Picotee’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Bubble gum Fuchsia	growth	habit	upright	Spreading	VCK from Part 1

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	‘BHTUN31501’	‘Fortunia Burgundy Picotee’
☐ *Plant: growth habit	upright	upright
☐ *Plant: height	short	
☐ *Shoot: length	short	
☐ *Leaf blade: length	short	
☐ *Leaf blade: width	narrow	
☐ *Leaf blade: shape	elliptic	
☐ Leaf blade: shape of apex	broad acute	
☐ *Leaf blade: variegation	absent	absent
☐ *Leaf blade: green colour of upper side (varieties with non-variegated leaves only)	light to medium	
☐ Leaf blade: blistering	absent	
☐ Petiole: length	short	
☐ *Sepal: length	short	
☐ *Sepal: width	narrow	
☐ Sepal: shape	elliptic	
☐ Sepal: anthocyanin colouration	absent	
☐ *Flower: type	single	
☑ *Flower: diameter	small	large
☐ *Flower: shape	funnel form	funnel form
☐ Flower: colour of veins	purple	
☐ *Corolla lobe: number of colours of upper side	two	
☑ *Corolla lobe: main colour of upper side (RHS colour chart)	N78A	darker than N74A

*Corolla lobe: secondary colour of upper side (bi- and mult-coloured varieties only) (RHS colour chart)	144B	
*Corolla lobe: distribution of secondary colour (bi- and multi-coloured varieties only)	at margin	at margin
*Corolla lobe: conspicuousness of veins on upper side	strong	
Corolla lobe: undulation of margin	medium	
Corolla tube: length	short	
*Corolla tube: main colour of inner side (RHS colour chart)	83A	
Corolla tube: conspicuousness of veins on inner side	weak to medium	
*Anther: colour before dehiscence	violet	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	'BHTUN31501'
EU	2011	Granted	'BHTUN31501'
Japan	2011	Applied	'BHTUN31501'
Canada	2009	Granted	'BHTUN31501'
South Africa	2012	Applied	'BHTUN31501'

First sold in the USA in March 2009 and in Australia in February 2012.

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

Details of Application

Application Number	2012/148
Variety Name	‘Autumn Treasure’
Genus Species	*Rubus idaeus*
Common Name	Raspberry
Synonym	
Accepted Date	03 Aug 2012
Applicant	East Malling Research, Kent, UK.
Agent	Raspberry and Blackberries Australia Inc.,Silvan, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office , European Union
Overseas Data Reference Number	2008/0873
Descriptor	Raspberry UPOV TG 43/7
Conditions	Where possible the overseas data was verified under local Growing conditions

Origin and Breeding

Controlled Pollination: 'EM6304/36' X 'EM6330/96' The new and distinct raspberry cultivar 'Autumn Treasure' was developed as a controlled pollination between two proprietary breeding lines from the East Malling Research (EMR) program in Kent, United Kingdom in 1995. The resulting seeds from the cross pollination were planted and observed. Seedlings that exhibited desirable characteristics such as spinelessness and resistance to the large raspberry aphid (*Amphorophora idaei*) were selected and planted into an open field at East Malling, UK in 1996. The new cultivar was selected from those seedlings in 1999 and subsequently propagated and trialled for several years alongside other lines from the EMR program as well as commercial cultivars such as 'Autumn Bliss', 'Polka' and 'Joan Squire'. Following favourable results in these trials the new and distinct selection was developed as a commercial cultivar known as 'Autumn Treasure'. It differs from seed parent by being later in maturity and from the pollen parent in being spineless. Breeder: East Malling Research, 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
Fruit	colour	red
Fruit	shape	conical
Plant	time of beginning of flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Autumn Bliss’	The fruit of ‘Autumn Bliss’ is softer and matures approximately 10 days earliet than that of the fruit of of ‘Autumn Treasure’

‘Joan Squire’	The fruit of Joan Squire’ is lighter in colour compared to the fruit of ‘Autumn Treasure’. The plant of ‘Joan Squire is considered sprawling whereas the habit of ‘AutumnTreasure is upright’
‘Polka’	The fruit of ‘Polka’ is darker in colour than ‘Autumn Treasure’ and ‘Polka produces spines whereas the plant Of ‘Autumn Treasure’ is spineless.

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	‘Autumn Treasure’	'Autumn Bliss'	'Joan Squire'	'Polka'
☑ Plant: habit	upright	upright	arching	
☐ *Plant: number of current season's canes	many	-	-	-
☐ *Very young shoot: anthocyanin colouration of apex during rapid growth	present	-	-	-
☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	medium to strong	-	-	-
☐ Current season's cane: bloom	strong	-	-	-
☐ Current season's cane: anthocyanin colouration	strong	-	-	-
☐ Current season's cane: length of internode	short	-	-	-
☐ Current season's cane: length of vegetative bud	medium to long	-	-	-
☐ *Current season's cane: length (varieties which fruit on current season's cane in autumn)	medium to long	-	-	-
☑ *Spines: presence	absent	present	-	present
☐ *Leaf: green colour of upper side	medium to dark	medium		
☐ *Leaf: predominant number of leaflets	three	-	-	-
☐ Leaf: profile of leaflets in cross section	concave	-	-	-
☐ *Leaf: rugosity	strong	-	-	-
☐ Leaf: relative position of lateral leaflets	free	-	-	-
☐ Terminal leaflet: length	long	-	-	-

Terminal leaflet: width	broad	-	-	-
Pedicel: number of spines	absent or very few	-	-	-
*Peduncle: presence of anthocyanin colouration	present	-	-	-
*Peduncle: intensity of anthocyanin colouration	strong	-	-	-
Flower: size	large	medium	-	-
*Fruit: length	long to very long	long	-	-
*Fruit: width	narrow to medium	broad	-	-
*Fruit: ratio length/width	large to very large	-	-	-
*Fruit: general shape in lateral view	conical	conical	-	-
Fruit: size of single drupe	large to very large			
*Fruit: colour	medium red	dark red	light red	dark red
Fruit: glossiness	strong	-	-	-
*Fruit: firmness	medium	-	-	-
Fruit: adherence to plug	medium	medium	-	-
*Fruit: main bearing type	only on current year's cane in autumn	-	-	-
*Time of: cane emergence (varieties which fruit on current year's cane in autumn)	medium	-	-	-
*Time of: beginning of flowering on current season's cane (varieties which fruit on current year's cane in autumn)	early	-	-	-
*Time of: beginning of fruit ripening on current year's cane (varieties which fruit on current year's cane in autumn)	early to medium	-	-	-
Length of: fruiting period on current year's cane (varieties which fruit on current year's cane in autumn)	long to very long	-	-	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	‘Autumn Treasure’
EU	2008	Granted	‘Autumn Treasure’

First sold in August 2008.

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

Details of Application	
Application Number	2010/046
Variety Name	'MOUTERE'
Genus Species	*Rubus idaeus*
Common Name	Raspberry
Synonym	Nil
Accepted Date	20 July 2010
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, NZ
Agent	AJ Park, Marcus Clarke Street, ACT
Qualified Person	Lester Brewer

Details of Comparative Trial	
Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	RAS017 Grant No - 30968
Location	Motueka Research Centre, Old Mill Road, Motueka, NZ Latitude 41°058 S, Longitude 172°584 E.
Descriptor	UPOV TG/43/7
Period	2011/11 to 2011/12
Conditions	Warm temperate climate
Trial Design	Randomised Completely Block Design. 3 replicates and 5 plant plots.
Measurements	In accordance with UPOV technical guideline
RHS Chart - edition	1996

Origin and Breeding

Controlled pollination: The new variety 'MOUTERE' was created in the course of a planned breeding program. The parents used to make the cross in 1987, were the varieties 'Haida' (seed parent) and 'Qualicum' (pollen parent). The new variety was selected from amongst seedlings in the 1989-90 fruiting season and was assigned the breeder code, HR112 at the advanced selection stage. The new variety has since been named 'MOUTERE'. Breeder: The Horticulture and Food Research Institute of New Zealand 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
Fruit	ratio length/width	large to very large
Fruit	main bearing type	only on previous year's cane in summer
Fruit	colour	medium red
Fruiting lateral	length	medium to long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tadmor'	
'Tulameen'	

'Waimea'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Malahat'	fruiting lateral	length	long	short	VCK mentioned in Part 1
'Chilliwack'	fruit	size	large	medium	VCK mentioned in Part 1
'Glen Ample'	fruit	drupelet size	medium	large	VCK mentioned in Part 1

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	'MOUTERE'	'Tadmor'	Tulameen'	'Waimea'
☐ Plant: habit	semi-upright			
☑ *Plant: number of current season's canes	many	many	many	few
☑ *Very young shoot: anthocyanin colouration of apex during rapid growth	present	absent	absent	absent
☐ *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	weak			
☐ Current season's cane: bloom	very weak to weak			
☐ Current season's cane: anthocyanin colouration	weak to medium			
☐ Current season's cane: length of internode	medium			
☐ Current season's cane: length of vegetative bud	medium			
☐ *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long	long	long	long
☐ *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	greyish brown	greyish brown	greyish brown
☑ *Spines: presence	present	present	present	absent
☑ *Spines: density (varieties with spines present only)	sparse	sparse	medium	
☐ Spines: size of base (varieties with spines present only)	medium			
☐ Spines: length (varieties with spines present only)	short	short	short	

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

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

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Granted	'MOUTERE'
USA	2004	Granted	'MOUTERE'
Canada	2004	Granted	'MOUTERE'

First sold in the USA in Mar 2006.

Description: **Lester Brewer**, Motueka, New Zealand.

Details of Application	
Application Number	2007/314
Variety Name	'Palomar'
Genus Species	*Fragaria* x *ananassa*
Common Name	Strawberry
Synonym	Nil
Accepted Date	05 Mar 2008
Applicant	The Regents of the University of California, USA
Agent	Agrisearch Services Pty Ltd., Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office
Overseas Data Reference Number	2007/1465
Location	Nece-Escaroupim
Descriptor	TG/22/9
Period	2007 - 2009
Measurements	As UPOV Technical Guideline
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: 'Palomar' originated from a cross performed in 2000 between the cultivars 'Camino Real' (US Pl.Pat. 13079) and 'Ventana' (U.S. Pl. Pat. 13,469). 'Palomar' was first fruited at the University of California Wolfskill Experimental Orchard near Winters CA in 2001, where it was selected, originally designated Cal 0.2.259-2 and propagated asexually by runners. Following selection and during testing the plant was designated 'C221'. Asexual propagules from this original source have been tested at the Watsonville Research and Extension Centre and to a limited extent in grower fields, starting in 2002. The cultivar is stable and reproduces to type in successive generations of asexual production. Breeder: Doug Shaw and Kirk Larson, CA.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Fruit	colour	red
Fruit	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Ventana'	Pollen parent
'Camino real'	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**
'Camarosa'	Plant	density	medium	dense	
	Fruit	predominant shape	bi-conical	all most cylindrical	

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	'Palomar'	'Camino real'	'Ventana'
☐ Plant: habit	flat globose	globose	globose
☑ Plant: density	medium		dense
☑ Plant: vigour	medium		strong
☐ Leaf: colour of upper side	medium green	dark green	
☐ Leaf: shape in cross section	slightly concave to flat		slightly concave
☐ *Leaf: blistering	medium		
☐ *Leaf: glossiness	medium		
☐ *Terminal leaflet: length/width ratio	longer than broad		
☑ *Terminal leaflet: shape of base	obtuse	rounded	
☐ Terminal leaflet: shape of incisions of margin	crenate		
☐ Petiole: attitude of hairs	upwards		
☐ Stipule: anthocyanin colouration	absent or very weak		
☐ *Stolons: number	medium		
☐ Stolon: anthocyanin colouration	weak		
☐ Stolon: pubescence	weak		
☐ *Inflorescence: position relative to foliage	level with		
☐ Flower: size	medium		
☐ *Flower: size of calyx	larger		
☐ *Primary flower: relative position of petals	overlapping		
☐ Petal: length/width ratio	as long as broad		
☐ *Fruit: ratio of length/width	as long as broad		
☐ *Fruit: size	large	large	
☐ *Fruit: predominant shape	bi-conical	conical	conical
☐ Fruit: difference in shapes between primary and secondary fruits	none or very slight		

Fruit: band without achenes	absent or very narrow		
Fruit: unevenness of surface	absent or very weak		
*Fruit: colour	red		
Fruit: evenness of colour	even		
Fruit: glossiness	strong		
*Fruit: insertion of achenes	below surface		
Fruit: insertion of calyx	in a basin		
Fruit: attitude of the calyx segments	reflexed		
Fruit: size of calyx in relation to fruit diameter	same size		
Fruit: adherence of calyx	medium		
Fruit: firmness	firm		
Fruit: colour of flesh	light red		
Fruit: hollow centre	weakly expressed		
Fruit: distribution of red colour of flesh	marginal and central	only marginal	
*Time of: flowering	very early		
Time of: ripening	very early		
*Type of: bearing	not remontant		partially remontant

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Argentina	2007	Granted	‘Palomar’
Brazil	2007	Granted	‘Palomar’
Canada	2007	Granted	‘Palomar’
Chile	2008	Granted	‘Palomar’
China	2007	Granted	‘Palomar’
Colombia	2007	Granted	‘Palomar’
EU	2007	Granted	‘Palomar’
Israel	2007	Granted	‘Palomar’
Japan	2008	Granted	‘Palomar’
Jordan	2007	Granted	‘Palomar’
Mexico	2007	Granted	‘Palomar’
New Zealand	2007	Granted	‘Palomar’
USA	2007	Granted	‘Palomar’
Turkey	2008	Granted	‘Palomar’
South Africa	2007	Granted	‘Palomar’
Switzerland	2008	Granted	‘Palomar’

First sold in the USA in Feb 2007.

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

Details of Application	
Application Number	2010/139
Variety Name	'Reliance'
Genus Species	*Fragaria* x *ananassa*
Common Name	Strawberry
Synonym	Nil
Accepted Date	09 Nov 2010
Applicant	Plant Sciences Inc and Berry R&D Inc., Watsonville, CA
Agent	Watermark Patent and Trademark Attorneys, Hawthorn, VIC
Qualified Person	Margaret Zorin
Details of Comparative Trial	
Overseas Testing Authority	US Patent & Trademark Office (USPTO)
Overseas Data Reference Number	PP21415
Location	Monterey County, California, USA and verified Birkdale Q4159 Australia July 2013
Descriptor	Strawberry (new) (Fragaria) TG/22/10
Period	2002 - 2009
Conditions	Observations and measurements were made on plants grown in Monterey County, California USA. Plants were asexually propagated from stolons in both San Joaquin County and Siskiyou County, California. Plants were grown in full sunlight under standard commercial strawberry production conditions.
Trial Design	The strawberry varieties 'Reliance', and 'PS-4634' (patented PP17487) and 'PS-5298' (patented PP19583) were grown in side by side comparison plots. Measurements were taken when plants were approximately 8 to 9 months old.
Measurements	Observation and measurements were taken and a detailed description prepared in accordance with UPOV guidelines for the new variety 'Reliance' in 2008. Colour terminology where noted follows the Royal Horticultural Society Colour Chart, London.
RHS Chart - edition	2007
Origin and Breeding	
Controlled pollination: The new variety is the result of a controlled cross made in 2000 in an ongoing breeding program between strawberry variety (female germplasm source) designated 'PS-592' (patented PP9903) and strawberry variety (pollen parent) designated 'PS-1269' (patented PP10686). The seedling resulted from the fore mentioned cross was selected as a new and distinct variety with uniform shaped large to very large dark red fruit, high productivity and medium sized plant. The new variety was extensively tested over the next 7 years. Characteristics remained fixed and true to type through successive generations. Breeders; Stephen M Ackerman, Steven D Nelson, Michael D Nelson of Watsonville California all employees of Plant Sciences Inc Watsonville California USA.	

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Fruit	external Colour	red
Fruit	colour of internal flesh	medium red
Fruit	length/Width Ratio	slightly longer than broad
Fruit	shape	conical
Fruit	position of achenes	level with surface
Plant	density of foliage	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'PS-4634'	US PP17487 A similar variety used for comparison
'PS-5298'	US PP19583 A similar variety used for comparison

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PS-592'	Fruit	size	large to very large	medium	seed parent
'PS-1269'	Fruit	colour	red to dark red	red	male parent
'PS-1269'	Fruit	size	large to very large	medium	

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

Organ/Plant Part: Context

Organ/Plant Part: Context	'Reliance'	'PS-4634'	'PS-5298'
☐ *Plant: growth habit	upright	upright	upright
☐ Plant: density of foliage	medium	medium	medium
☑ Plant: vigour	medium	strong	strong
☐ *Plant: position of inflorescence in relation to foliage	beneath	same level	same level
☐ *Plant: number of stolons	few	medium to many	few to medium
☐ Stolon: anthocyanin colouration	weak	weak	weak
☐ Stolon: density of pubescence	medium	dense	
☐ Leaf: size	medium	medium	medium to large
☐ Leaf: colour of upper side	medium green	medium green	medium green
☐ *Leaf: blistering	medium	medium	medium
☐ *Leaf: glossiness	medium	medium	medium

Leaf: variegation	absent	absent	absent
*Terminal leaflet:: length in relation to width	equal	moderately longer	much longer
*Terminal leaflet: shape of base	obtuse	acute	acute
Terminal leaflet: margin	serrate	serrate	serrate
Terminal leaflet: shape in cross section	concave	concave	straight
Petiole: length	short	medium to long	long
Petiole: attitude of hairs	slightly outwards	slightly outwards	horizontal
Stipule: anthocyanin colouration	medium	strong	weak
*Flower: arrangement of petals	overlapping	overlapping	overlapping
*Flower: size of calyx in relation to corolla	same size	larger	larger
*Flower: stamen	present	present	present
Petal: length in relation to width	moderately shorter	equal	equal
*Petal: colour of upper side	white	white	white
*Fruit: length in relation to width	moderately longer	moderately longer	moderately longer
*Fruit: size	large to very large	medium	medium to large
*Fruit: shape	conical	conical	conical
Fruit: difference in shape of terminal and other fruits	slight	moderate	moderate
*Fruit: colour	dark red	orange red	medium red
Fruit: evenness of colour	even or very slightly uneven	even or very slightly uneven	even or very slightly uneven
Fruit: glossiness	medium	strong	medium
Fruit: evenness of surface	even or very slightly uneven	slightly uneven	even or very slightly uneven
Fruit: width of band without achenes	narrow	narrow	absent or very narrow
*Fruit: position of achenes	level with surface	level with surface	level with surface
Fruit: position of calyx attachment	level with fruit	level with fruit	level with fruit
Fruit: attitude of sepals	upwards		
Fruit: diameter of calyx in relation to diameter of fruit	same size	same size	slightly larger
Fruit: adherence of calyx	strong	strong	strong
Fruit: firmness	medium to firm	firm	medium to firm

☐	Fruit: colour of flesh (excluding core)	medium red	light red	medium red
☑	Fruit: colour of core	light red	white	light red
☐	Fruit: cavity	medium	large	medium
☐	*Time of: beginning of flowering	medium	early	early to medium
☐	Time of: beginning of fruit ripening	medium	early	early
☑	*Type of: bearing	partially remontant	not remontant	partially remontant

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	'Reliance'
EU	2010	Applied	'PS9271'

First sold in the USA in October 2009

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

Details of Application	
Application Number	2008/272
Variety Name	'Portola'
Genus Species	*Fragaria* x *ananassa*
Common Name	Strawberry
Synonym	Nil
Accepted Date	20 Mar 2009
Applicant	Regents of the University of California, USA
Agent	Leslie W Mitchell, Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office
Overseas Data Reference Number	2008/1505
Location	Nece-Escarpourpim
Descriptor	TG/22/10
Period	2008 - 2010
Measurements	As UPOV Technical Guideline
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Portola' originated from a cross performance in 2001 between advance selections Cal 97.93-7 and Cal 97.209-1. 'Portola' was first fruited at the University of California Wolskill Experimental Orchard, near Winters California in 2002. It was originally selected and designated as Cal 1.206-5. The variety was then propagated asexually by runners. Following selection and during testing the plant of this selection was designated 'CN224'. Asexual propogules from this original source have been evaluated at the Watsonville Strawberry Research facility and South Coast Research and Extension Centre. The cultivar is stable and reproduces true to type in successive generations of asexual production. Breeders: Douglas V Shaw and Kirk D Larsen

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	conical
Fruit	colour	orange red to red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Diamante'	
'Albion'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Aromas'	leaf	blistering	medium	absent or very weak	VCK in Part 1

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	'Portola'	'Albion'	'Diamante'
☐ *Plant: growth habit	semi-upright		upright
☐ Plant: density of foliage	medium		
☐ Plant: vigour	weak		
☐ *Plant: position of inflorescence in relation to foliage	above		above high
☐ *Plant: number of stolons	few		
☐ Stolon: anthocyanin colouration	absent or very weak		
☐ Stolon: density of pubescence	medium		
☐ Leaf: size	medium		
☐ Leaf: colour of upper side	medium green	medium green	dark green
☐ *Leaf: blistering	medium		
☐ *Leaf: glossiness	medium		
☐ Leaf: variegation	absent		
☑ *Terminal leaflet:: length in relation to width	shorter		much longer
☐ *Terminal leaflet: shape of base	acute		
☐ Terminal leaflet: margin	crenate		
☐ Terminal leaflet: shape in cross section	straight		
☐ Petiole: length	medium		
☐ Petiole: attitude of hairs	slightly outwards		
☐ Stipule: anthocyanin colouration	weak		
☐ Inflorescence: number of flowers	medium		
☐ Pedicel: attitude of hairs	slightly outwards		
☐ Flower: diameter	medium		
☐ *Flower: arrangement of petals	overlapping	touching	
☐ *Flower: size of calyx in relation to corolla	same size		
☐ *Flower: stamen	present		

Petal: length in relation to width	equal		
*Petal: colour of upper side	white		
*Fruit: length in relation to width	moderately longer		
*Fruit: size	medium	medium	large
*Fruit: shape	conical	conical	flat-conical
Fruit: difference in shape of terminal and other fruits	slight		
*Fruit: colour	orange red	red	orange red
Fruit: evenness of colour	even or very slightly uneven		
Fruit: glossiness	medium		
Fruit: evenness of surface	even or very slightly uneven		
Fruit: width of band without achenes	absent or very narrow		
*Fruit: position of achenes	below surface		level with surface
Fruit: position of calyx attachment	raised		
Fruit: attitude of sepals	downwards		
Fruit: diameter of calyx in relation to diameter of fruit	slightly larger	slightly smaller	
Fruit: adherence of calyx	medium		
Fruit: firmness	medium		
Fruit: colour of flesh (excluding core)	orange red		
Fruit: colour of core	white		
Fruit: cavity	absent or small		
*Time of: beginning of flowering	early		
Time of: beginning of fruit ripening	medium		
*Type of: bearing	day neutral		

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Argentina	2008	Granted	‘Portola’
Brazil	2008	Granted	‘Portola’
Canada	2008	Granted	‘Portola’

Chile	2008	Applied	‘Portola’
China	2008	Applied	‘Portola’
Colombia	2008	Granted	‘Portola’
EU	2008	Granted	‘Portola’
Israel	2008	Granted	‘Portola’
Japan	2008	Granted	‘Portola’
Jordan	2008	Applied	‘Portola’
Mexico	2008	Granted	‘Portola’
New Zealand	2007	Applied	‘Portola’
USA	2007	Granted	‘Portola’
Turkey	2008	Granted	‘Portola’
South Africa	2008	Applied	‘Portola’
Switzerland	2008	Granted	‘Portola’

First sold in the USA in Nov 2007.

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

Details of Application

Application Number	2010/080
Variety Name	'Royal Helen'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	07 July 2010
Applicant	Zaiger's Inc. Genetics, Modesto, CA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Lisa Corcoran
Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP19,595
Location	Near Modesto, CA
Descriptor	Cherry (*Prunus Avium*)TG/35/6
Conditions	Where possible the overseas data has been verified under local growing conditions. The US Patent data has been converted into standard UPOV characteristics for Cherry
Trial Design	The candidate variety was budded onto 'Mahaleb' rootstock and grown using standard commercial fruit growing practices near Modesto California.
Measurements	The measurements were taken from a healthy 13 year old tree using standard measurement practices.
RHS Chart - edition	n/a
Origin and Breeding	
Open Pollination:The present new variety originated as an open pollinated proprietary seedling with field identification '92LB341'. '92LB341' originated as a cross between a proprietary selected seedling from an open pollinated 'Bing' Cherry (non-patented) and 'Royal Dawn' Cherry (U.S. Plant Pat. No. 13,131). A large number of these open pollinated seedlings were budded to 'Mahaleb' rootstock. In 1999 after close observation the present variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics.	

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	colour	red
Flesh	colour	red
Fruit	size	large
Time of	maturity	late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Royal Edie’	'Royal Edie' matures approximately 2 days after 'Royal Helen' and both varieties are self-sterile and are required to pollinate each other.
‘Lapins’	'Lapins' matures approximately 2 days after 'Royal Helen' and is self-fertile.

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Bing’	Fruit	maturity	8 days later	8 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	‘Royal Helen’	‘Lapins’	‘Royal Edie’
☐ Tree: vigour	strong	strong	strong
☐ *Tree: habit	upright	upright	upright
☐ *Petiole: nectaries	present		present
☐ Flower: shape of petal	round		round
☐ *Fruit: size	large	large	large
☐ *Fruit: shape	round	round	round
☐ Fruit: pistil end	flat		flat
☐ *Fruit: colour of skin	red	red	red
☐ Fruit: colour of flesh	red	red	red
☑ *Fruit: firmness	very firm	firm	very firm
☑ Fruit: juiciness	medium	strong	medium
☑ *Fruit: length of stalk	long	medium	long
☐ *Stone: size	large		large
☐ *Stone: shape	broad elliptic		broad elliptic
☑ *Time of: flowering	medium to late	early	medium to late
☐ *Time of: fruit maturity	late	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Royal Helen’	‘Lapins’	‘Royal Edie’
☑ Pollen: fertility	self sterile	self fertile	self sterile
☐ Leaf blade: length (mm)	158.5		142.6
☐ Leaf: length of petiole (mm)	45.0		38.5
☐ Fruit: length of stalk	52.6		47.0

Stone : type	clingstone		semi-clingstone
Fruit: brix	21.9		18.6
Flower: number of buds per spur	5		7
Flower: length of Petal (mm)	17.5		18.8
Flower: width of Petal (mm)	16.8		18.3
Flowers: length of Sepals (mm)	5.6		7.7
Flowers: length of Pistil (mm)	13.4		15.4
Fruit: cavity shape	rounded to slightly elongated		rounded
Fruit: depth of cavity (mm)	1.9		3.4
Fruit: diameter of cavity (mm)	5.9		8.8
Fruit: weight (gm)	15.6		14.2
Flower: length of pedicel in relation to flower bud (mm)	11.8		17.4

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Royal Helen'
EU	2010	Applied	'Royal Helen'

First sold in the USA in December 2008.

Description**: Lisa Corcoran**, Graham's Factree Pty Ltd. Hoddles Creek, VIC.

Details of Application

Application Number	2011/112
Variety Name	‘Royal Elaine’
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	
Accepted Date	13 July 2011
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 Patent and Trademark Office
Overseas Data Reference Number	PP22603
Descriptor	Sweet Cherry UPOV TG/35/7
Conditions	Where possible the overseas data has been verified under local growing conditions at Taggerty, VIC. The US Patent data has been converted into standard UPOV characteristics for Cherry

Origin and Breeding

Open pollinated seedling: ‘49G1093’. The new variety of cherry tree was originated by Zaiger's Inc. Genetics on a property located near Modesto California, USA from an open pollinated proprietary seedling selection with the field identification '17H177'. A large group of these open pollinated seedlings were budded on established 'Mahaleb' rootstock to accelerate fruit production and maintained under close and careful observation. In 1986 the present variety was selected for asexual propagation and commercialisation based on it's desirable fruiting characteristics. In comparison to its immediate seed parent, the fruit of new variety is larger in size, firmer and ripens approximately 6 days later.

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	maturity	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Bing’	smaller than ‘Royal Elaine’ and has a higher rate of fruit doubling and spuring
‘Benton’	self-fertile red cherry that matures approximately 2-3 days earlier than ‘Royal Elaine’ and the latter is self sterile.

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

	Organ/Plant Part: Context	'Royal Elaine'	'Benton'	'Bing'
☐	Tree: vigour	strong	strong	strong
☐	*Tree: habit	upright	upright to semi-upright	upright to semi-upright
☑	Leaf blade: length	long	very long	-
☑	Leaf blade: width	broad	very broad	
☐	*Leaf: length of petiole	medium	medium to long	-
☐	*Petiole: nectaries	present	present	
☐	Flower: shape of petal	round	-	-
☐	*Fruit: size	medium to large	large	medium to large
☑	*Fruit: shape	round	reniform	reniform
☐	Fruit: pistil end	flat	-	-
☑	*Fruit: colour of skin	red	brown red	dark red
☐	Fruit: colour of flesh	red	red	red
☐	*Fruit: firmness	firm	firm	firm
☐	Fruit: acidity	medium	-	-
☐	Fruit: sweetness	medium	-	-
☑	Fruit: juiciness	very strong	medium	strong
☐	*Fruit: length of stalk	medium to long	long	-
☑	*Stone: size	medium	small	-
☐	*Stone: shape	broad elliptic	broad elliptic	-
☐	*Time of: fruit maturity	medium	medium	medium

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	'Royal Elaine	'Benton'	'Bing'
☑	Pollen: Fertility	self sterile	self fertile	self sterile
☐	Leaf: length of petiole (mm)	34.1	35-45	35-45

☑ Stone : type	clingstone	semi-clingstone	semi-clingstone
☐ Fruit: Doubling and spuring	less than 1%	-	-
☐ Flower: Size	medium to large	-	-

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2010	Granted	‘Royal Elaine’
South Africa	2012	Accepted	‘Royal Elaine’

First sold in USA in July 2010.

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

Details of Application

Application Number	2012/276
Variety Name	'Kookaburra'
Genus Species	*Solanum lycopersicum*
Common Name	Tomato
Synonym	
Accepted Date	19 March 2013
Applicant	Nunhems B.V, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Wyuna, VIC
Descriptor	Tomato, UPOV TG/44/11
Period	November 2012-February 2013
Conditions	Field grown in north-south trellises on Goulburn Clay Loam. Inter-row flood irrigation as required.
Trial Design	Planted in excess of 100 plants in parallel rows orientated North-South.
Measurements	Random samples
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: '10617-M-09-1-SF-1-M-6-M' x 'NC302-M-1-1-SF-5-M'. Both parents are homozygous were selected during the F2, F3 and F5 generations of a pedigree selection procedure. The hybrid of these parents has been designated 'Kookaburra'. The female parent has a green-yellow fruit colour and the pollent parent is determinate. 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
Fruit	peduncle abscission layer	present
Fruit	size	medium
Fruit	colour at maturity	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name
'Kesaria'
'Titanium'
'Swanson'

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments

‘Swanson	fruit	shape	circular	deep oblate	
‘Swanson	plant	*Leveillula taurica* resistance	present	absent	

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

Organ/Plant Part: Context	‘Kookaburra’	‘Kesaria’	‘Titanium’
☐ Seedling: anthocyanin colouration of hypocotyl	absent	absent	absent
☐ *Plant: growth type	indeterminate	indeterminate	indeterminate
☐ Plant: number of inflorescences on main stem	many	many	many
☐ Stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
☑ Stem: length of internode	medium	long	short
☐ Plant: height	long to very long	long to very long	long to very long
☐ *Leaf: attitude	horizontal to semi-drooping	horizontal to semi-drooping	horizontal to semi-drooping
☐ Leaf: length	long to very long	long	long to very long
☑ Leaf: width	medium to broad	medium	narrow to medium
☐ *Leaf: type of blade	bipinnate	bipinnate	bipinnate
☐ Leaf: size of leaflets	small to medium	medium	medium to large
☐ Leaf: intensity of green colour	medium	medium	medium
☐ Leaf: glossiness	weak	very weak to weak	very weak to weak
☑ Leaf: blistering	very weak to weak	weak	strong
☐ Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	semi-erect to horizontal	semi-erect
☐ Inflorescence: type	mainly uniparous	mainly uniparous	mainly uniparous
☐ *Flower: colour	yellow	yellow	yellow
☐ Flower: pubescence of style	present	present	present
☐ *Peduncle: abscission layer	present	present	present
☐ *Pedicel: length	medium	medium	medium

*Fruit: green shoulder	absent	absent	absent
*Fruit: intensity of green colour excluding shoulder	light to medium	medium	medium
Fruit: green stripes	absent	absent	absent
*Fruit: size	medium to large	medium to large	medium to large
*Fruit: ratio length/diameter	moderately compressed	moderately compressed	moderately compressed
*Fruit: shape in longitudinal section	circular	circular	circular
*Fruit: ribbing at peduncle end	weak to medium	weak to medium	absent or very weak
Fruit: depression at peduncle end	weak	weak	very weak to weak
Fruit: size of peduncle scar	medium to large	small to medium	medium
Fruit: size of blossom scar	very small	very small	very small
Fruit: shape at blossom end	flat	flat to pointed	flat
Fruit: diameter of core in cross section in relation to total diameter	large to very large	small to medium	medium to large
Fruit: thickness of pericarp	medium	medium	thin to medium
*Fruit: number of locules	four, five or six	four, five or six	four, five or six
*Fruit: colour (at maturity)	red	red	red
*Fruit: colour of flesh (at maturity)	pink	pink	pink
Fruit: glossiness of skin	medium	medium	medium
Fruit: colour of epidermis	yellow	yellow	yellow
*Fruit: firmness	medium	medium	medium
Fruit: shelf-life	medium to long	medium to long	medium to long
Time of: flowering	early	early	early
*Time of: maturity	early to medium	early to medium	early to medium
Sensitivity to: silvering	insensitive	insensitive	insensitive
*Resistance to: *Meloidogyne incognita* (Mi)	moderately resistant	-	-
*Resistance to: *Verticillium sp.* (Va and Vd) -Race 0	present	-	-
Resistance to: *Fusarium oxysporum* f. sp. *lycopersic*i (Fol) -Race 1 (ex 2)	present	-	-
Resistance to*: Fusarium oxysporum*	present	-	-

f. sp. *lycopersic*i (Fol)- Race 2 (ex 3)

Resistance to : *Stemphylium*	present	-	-
Resistance to: Tomato Spotted Wilt Tospovirus (TSWV) - Race 0	present	present	-
Resistance to: *Leveillula taurica* (Lt)	present	-	-

Characters Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Kookaburra'**	**'Kesaria'**	**'Titanium'**
Immature fruit: colour	146C	146C	146C
Leaf: colour	147A	146A	147A
Mature fruit: colour	N34A	N34A	N34A
Fruit: flesh colour	44A	50A	53A

Organ/Plant Part: Context	**'Kookaburra'**	**'Kesaria'**	**'Titanium'**
Internode: length(mm)			
Mean	74.39	80.74	66.65
Std. Deviation	4.01	4.98	5.80
Lsd/sig	5.32	P≤0.01	P≤0.01
Peduncle: scar diameter (mm)			
Mean	5.61	4.75	5.07
Std. Deviation	0.63	0.56	0.68
Lsd/sig	0.73	P≤0.01	P≤0.01
Pedicel: length(mm)			
Mean	9.71	10.51	11.13
Std. Deviation	1.97	2.07	1.80
Lsd/sig	2.31	ns	ns
Leaf: length(mm)			
Mean	353.00	318.00	351.00
Std. Deviation	41.38	47.33	30.74
Lsd/sig	47.51	ns	ns
Leaf: width(mm)			

Mean	329.00	309.00	275.00
Std. Deviation	36.95	41.08	40.28
Lsd/sig	8.61	ns	P≤0.01

☐ Leaf: length:width ratio

Mean	1.09	1.03	1.24
Std. Deviation	0.19	0.10	0.13
Lsd/sig	0.19	ns	ns

☐ Fruit: height(mm)

Mean	51.44	51.36	53.86
Std. Deviation	4.51	6.72	4.15
Lsd/sig	5.73	ns	ns

☐ Fruit: width(mm)

Mean	61.08	59.27	62.07
Std. Deviation	7.56	8.02	4.53
Lsd/sig	7.08	ns	ns

☐ Fruit: height: width ratio

Mean	0.85	0.87	0.87
Std. Deviation	0.07	0.07	0.05
Lsd/sig	0.06	ns	ns

☐ Pericarp: thickness(mm)

Mean	6.79	6.77	6.47
Std. Deviation	0.47	0.56	0.56
Lsd/sig	0.60	ns	ns

Prior Applications and Sales

Nil.

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

GRANT

Anigozanthos hybrid

KANGAROO PAW

‘Gold Velvet’Φ

Application No: 2005/048
Applicant: **George A Lullfitz**
Certificate No: 4545 Expiry Date: 22 May, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

‘Ramboball’Φ syn Bush BalladΦ

Application No: 2008/120
Applicant: **Ramm Botanicals Holdings Pty Ltd**
Certificate No: 4564 Expiry Date: 11 June, 2033.
Agent:

‘Ramboblitz’Φ syn Bush BlitzΦ

Application No: 2008/119
Applicant: **Ramm Botanicals Holdings Pty Ltd**
Certificate No: 4563 Expiry Date: 11 June, 2033.
Agent:

‘Rambodiam’Φ syn Bush DiamondΦ

Application No: 2008/118
Applicant: **Ramm Botanicals Holdings Pty Ltd**
Certificate No: 4562 Expiry Date: 11 June, 2038.
Agent:

‘Ramboramp’Φ syn Rampaging Roy SlavenΦ

Application No: 2008/121
Applicant: **Ramm Botanicals Holdings Pty Ltd**
Certificate No: 4565 Expiry Date: 11 June, 2033.
Agent:

Avena sativa

OATS

‘Dunnart’Φ

Application No: 2011/133
Applicant: **Minister for Agriculture and Fisheries, Grains Research and Development Corporation**
Certificate No: 4532 Expiry Date: 17 April, 2033.

Agent:

‘Forester’Φ

Application No: 2011/132
Applicant: **Minister for Agriculture and Fisheries, Rural Industries and Research Development Corporation**
Certificate No: 4531 Expiry Date: 17 April, 2033.
Agent:

Baloskion tetraphyllum

TASSEL CORD RUSH

‘BUNNAN’Φ

Application No: 2011/315
Applicant: **SPROCZ Pty Ltd**
Certificate No: 4540 Expiry Date: 16 May, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Billardiera heterophylla

BLUEBELL CREEPER

‘Blue Carpet’Φ

Application No: 2011/255
Applicant: **George A Lullfitz**
Certificate No: 4566 Expiry Date: 12 June, 2033.
Agent:

Cucumis melo

MELON

‘MZZ1456030’Φ

Application No: 2011/329
Applicant: **Seminis Vegetable Seeds Inc**
Certificate No: 4560 Expiry Date: 3 June, 2033.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘MZZ1456043’Φ

Application No: 2011/328
Applicant: **Seminis Vegetable Seeds Inc**
Certificate No: 4559 Expiry Date: 3 June, 2033.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘PS 03935152’[Φ]

Application No: 2011/330
Applicant: **Seminis Vegetable Seeds, Inc.**
Certificate No: 4561 Expiry Date: 3 June, 2033.
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

Daphne x transatlantica

DAPHNE

‘BLAPINK’[Φ] syn Spring Pink Eternal Fragrance[Φ]

Application No: 2011/042
Applicant: **Anthony Robin White and Susan Barbara White**
Certificate No: 4567 Expiry Date: 14 June, 2033.
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Eucalyptus camaldulensis

RIVER RED GUM

‘Blue Veil’[Φ]

Application No: 2011/084
Applicant: **Peter James Ollerenshaw**
Certificate No: 4551 Expiry Date: 21 May, 2038.
Agent:

Fragaria xananassa

STRAWBERRY

‘Viva Patricia’[Φ]

Application No: 2010/126
Applicant: **Edward Vinson Limited**
Certificate No: 4544 Expiry Date: 21 May, 2033.
Agent: **Red Jewel Fruit Management Pty Ltd**, Ballandean, QLD.

Grevillea juniperina

GREVILLEA

‘H22’[Φ]

Application No: 2010/228
Applicant: **Ozbreed Pty Ltd**
Certificate No: 4538 Expiry Date: 16 May, 2033.
Agent:

Lavandula angustifolia

ENGLISH LAVENDER

‘Riverina Heather’ϕ

Application No: 2008/273
Applicant: **Charles Sturt University**
Certificate No: 4541 Expiry Date: 20 May, 2033.
Agent:

Lavandula x intermedia

LAVANDIN

‘Riverina Alan’ϕ

Application No: 2008/274
Applicant: **Charles Sturt University**
Certificate No: 4542 Expiry Date: 20 May, 2033.
Agent:

‘Riverina Thomas’ϕ

Application No: 2008/275
Applicant: **Charles Sturt University**
Certificate No: 4543 Expiry Date: 20 May, 2033.
Agent:

Lomandra longifolia

SPINY HEADED MAT RUSH

‘NPW3’ϕ

Application No: 2010/197
Applicant: **Ozbreed Pty Ltd**
Certificate No: 4535 Expiry Date: 30 April, 2033.
Agent:

Oryza sativa

RICE

‘VGR501’ϕ

Application No: 2011/086
Applicant: **Vita Grain Pte Ltd**
Certificate No: 4534 Expiry Date: 29 April, 2033.
Agent: **Dr. Abdul Mutakabbir Chaudhury**, Singapore,

Prunus armeniaca

APRICOT

‘Suaprieight’Φ

Application No: 2003/077
Applicant: **Sun World International LLC**
Certificate No: 4556 Expiry Date: 23 May, 2033.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Prunus salicina

JAPANESE PLUM

‘Queen Garnet’Φ

Application No: 2006/172
Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**
Certificate No: 4530 Expiry Date: 15 April, 2038.
Agent:

‘Suplumthirtyseven’Φ syn SP37Φ

Application No: 2009/204
Applicant: **Sun World International LLC**
Certificate No: 4568 Expiry Date: 25 June, 2038.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Rosa hybrid

ROSE

‘AUSGLADE’Φ

Application No: 2010/130
Applicant: **David Austin Roses Limited**
Certificate No: 4546 Expiry Date: 20 May, 2033.
Agent: **Siebler Publishing Services**, Hartwell, VIC.

‘GRA5951’Φ

Application No: 2010/275
Applicant: **Harry Schreuders**
Certificate No: 4550 Expiry Date: 17 May, 2033.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘GRA611611’Φ

Application No: 2010/158

Applicant: **Mr H Schreuders**
Certificate No: 4547 Expiry Date: 20 May, 2033.
Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC.

‘GRA6P8213’[ϕ]

Application No: 2011/006
Applicant: **Harry Schreuders**
Certificate No: 4552 Expiry Date: 16 May, 2033.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Grandcrebru’[ϕ]

Application No: 2010/272
Applicant: **Mr. Harry Schreuders**
Certificate No: 4549 Expiry Date: 17 May, 2033.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Lexelprup’[ϕ]

Application No: 2010/205
Applicant: **Evalesco B.V.**
Certificate No: 4548 Expiry Date: 17 May, 2033.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘Maswicri’[ϕ] **syn William Christie**[ϕ]

Application No: 2002/300
Applicant: **Roseraies Pierre Guillot**
Certificate No: 4557 Expiry Date: 3 June, 2033.
Agent: **Knights Roses Pty Ltd**, GAWLER, SA.

‘Noasplash’[ϕ]

Application No: 2011/031
Applicant: **Reinhard Noack**
Certificate No: 4539 Expiry Date: 16 May, 2033.
Agent: **Flower Carpet Pty Ltd**, SILVAN, VIC.

Tibouchina urvilleana

LASIANDRA, GLORYBUSH

‘TB01’[ϕ]

Application No: 2010/209
Applicant: **Dawn Rothay Nurseries**
Certificate No: 4536 Expiry Date: 30 April, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Triticum aestivum

WHEAT

‘Sunguard’[Φ]

Application No: 2010/241
Applicant: **The University of Sydney**
Certificate No: 4558 Expiry Date: 4 June, 2033.
Agent: **Australian Grain Technologies**, Glen Osmond, SA.

Vicia faba

FIELD BEAN

‘PBA Warda’[Φ]

Application No: 2011/197
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation**
Certificate No: 4533 Expiry Date: 15 April, 2033.
Agent:

Vitis vinifera

GRAPE VINE

‘Sweet Angie’[Φ] syn Taglierini Seedless[Φ]

Application No: 2009/003
Applicant: **Angelo Taglierini, Antonio Dichiera**
Certificate No: 4537 Expiry Date: 1 May, 2038.
Agent:

Westringia fruticosa

COASTAL ROSEMARY

‘WES04’[Φ]

Application No: 2011/049
Applicant: **NuFlora International Pty Ltd**
Certificate No: 4553 Expiry Date: 17 May, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Westringia hybrid

COASTAL ROSEMARY

‘WES02’ϕ

Application No: 2011/048
Applicant: **NuFlora International Pty Ltd**
Certificate No: 4555 Expiry Date: 17 May, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

‘WES03’ϕ

Application No: 2011/044
Applicant: **NuFlora International Pty Ltd**
Certificate No: 4554 Expiry Date: 16 May, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Change of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2007/087	*Arachis*	*hypogaea*	Fisher	Peanut Company of Australia Limited	Griffith Hack

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2009/123	*Chamelaucium*	*hybrid*	Vesuvius	Waxflower	Western Flora	Goldsash Corporation Pty Ltd

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2001/021	*Arachis*	*hypogaea*	Menzies	Peanut	University of Florida Agricultural Experiment Station	Florida Foundation Seed Producers, Inc.
2003/317	*Arachis*	*hypogaea*	UF98509	Peanut	University of Florida Agricultural Experiment Station	Florida Foundation Seed Producers, Inc.
2007/087	*Arachis*	*hypogaea*	Fisher	Peanut	North Carolina State University	Peanut Company of Australia Limited
2005/288	*Tristaniopsis*	*laurina*	DOW10	Kanooka	Downes Wholesale Nursery Pty Ltd	Warren Downes
2005/289	*Waterhousea*	*floribunda*	DOW20	Weeping Lily Pilly	Downes Wholesale Nursery Pty Ltd	Warren Downes
2005/317	*Acmena*	*smithii*	DOW30	Lily Pilly	Downes Wholesale Nursery Pty Ltd	Warren Downes
1999/393	*Acacia*	*cognata*	UY3	Bower Wattle	Mansfields Austraflora Holdings Pty Ltd.	Humphris Nursery Pty Ltd

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	*Genus*	*Species*	Common Name	Variety
2001/192	*Grevillea*	*hybrid*	Grevillea	Lorikeet Amber
2011/239	*Triticum*	*aestivum*	Wheat	IGW2944
2005/088	*Michelia*	*yunnanensis*	Michelia	PARSTAR
2005/089	*Polyspora*	*yunnanensis*	Gordonia	Moonlight Magic
2012/037	*Leucanthemum*	x*superbum*	Shasta Daisy	Banana Cream
2009/079	*Cordyline*	*australis*	Cordyline	LND04
2009/081	*Cordyline*	*australis*	Cordyline	LND06
2009/082	*Cordyline*	*australis*	Cordyline	LND07
2002/325	*Malus*	*domestica*	Apple	Red Jonaprince
2004/295	*Malus*	*domestica*	Apple	African Red
2010/066	*Camellia*	*sasanqua*	Camellia	Partin
2003/365	*Prunus*	*salicina*	Japanese Plum	Staruby
2005/205	*Prunus*	*persica*	Nectarine	Sweet River
2007/051	*Prunus*	hybrid	Prunus-Interspecific Plum	Sierra Rose
2002/159	*Prunus*	*salicina* x *Prunus armeniaca*	Interspecific Plum	Flavor Gold
2006/358	*Prunus*	hybrid	Prunus-Interspecific Plum	Crimson Heart
2006/353	*Prunus*	*persica var. nucipersica*	Nectarine	Sauzee King
2006/323	*Prunus*	*persica*	Peach	Sauzee Queen
2006/374	*Prunus*	hybrid	Interspecific Plum	Flavor Jewel
2003/366	*Prunus*	hybrid	Interspecific Plum	Flavor Treat
2007/189	*Prunus*	hybrid	Prunus	Flavor Wynne
2011/081	*Alstroemeria*	hybrid	Peruvian Lily	Konshakira

Grants Surrendered

App. No.	*Genus*	*Species*	Variety	Synonym	Common Name
1996/084	*Rosa*	*hybrid*	KORVERPEA	KORVERPEA	Rose
2006/258	*Brassica*	*napus*	Rottnest TTC		Canola
2006/261	*Brassica*	*napus*	Marlin		Canola
2000/143	*Triticum*	*aestivum*	Babbler		Wheat
2003/028	*Gossypium*	*hirsutum*	NuEMERALD		Cotton
2003/031	*Gossypium*	*hirsutum*	NuSAPPHIRE		Cotton
1999/258	*Lavandula*	hybrid	BELLA MAUVE		Italian Lavender
2002/126	*Rhaphiolepis*	*indica*	Rajah		Indian Hawthorn
1997/051	*Platysace*	*lanceolata*	VALENTINE LACE		Plantain
2002/085	*Rosa*	hybrid	Frantasia		Rose
2001/320	*Lavandula*	hybrid	Bee Bold		Italian Lavender
2002/255	*Lavandula*	hybrid	Bee Fantastic		Italian Lavender
2002/256	*Lavandula*	hybrid	Bella Musk		Italian Lavender
1999/199	*Rosa*	hybrid	KORLUMARA		Rose
2009/032	*Rosa*	hybrid	KORTUFEE		Rose
2009/145	*Leptospermum*	*laevigatum*	Shore Tuff		Tea Tree
2008/221	*Dianella*	*revoluta*	LHC1		Spreading Flax-Lily
2007/336	*Alstroemeria*	hybrid	Konpulse		Peruvian Lily
2003/134	*Verbena*	hybrid	Sunvivare		Verbena
1998/225	*Verbena*	hybrid	Sunmariripi		Verbena
1998/226	*Verbena*	hybrid	Sunmariba		Verbena
2009/026	*Gomphrena*	*leontopodioides*	Empress		Gomphrena
1999/074	*Prunus*	*persica var. nucipersica*	Diamond Bright	Crimson bright	Nectarine
2002/167	*Paspalum*	*vaginatum*	Sea Isle 2000		Seashore Paspalum
2002/168	*Paspalum*	*vaginatum*	Sea Isle 1		Seashore Paspalum
1999/246	*Rosa*	hybrid	POULESTA		Rose
2005/335	*Rosa*	hybrid	Poulra022		Rose
2006/139	*Rosa*	hybrid	Poulhi019		Rose
2004/305	*Rosa*	hybrid	Poulhi008		Rose

CORRIGENDA

BLUE FLAX-LILLY

Dianella hybrid

‘Proquest D5’

Application No: 2012/157

In the acceptance published in PVJ 25.3:

(i) the species was incorrectly published as *Dianella caerulea*. The agent has advised that the correct botanical name is *Dianella* hybrid.

(ii) The synonym, Blue Stream, was inadvertently omitted.

GARDNIA

Gardenia augusta

‘KEN04’
Application No: 2012/033

In the acceptance published in PVJ 25.4, the botanical name for this variety is incorrectly published as *Gardenia radicans.* The correct botanical name is *Gardenia augusta.*

ROSE

Rosa hybrid

‘Natubreak’

Application No: 2011/019

In the description of this variety published in PVJ 25.1 p231 the ‘Origin and Breeding’ section the last sentence should be replaced by the following sentence:

All work was carried out by Mr Andrew Cameron, Research and Development director of Natural Selections Ltd., Kenya.

TANGOR

Citrus reticulata x Citrus sinensis

‘Code 66-75’

Application No: 2001/067

Amendment to the detailed description published in the Plant Varieties Journal 17.3.

On 27 August 2012 the grantee for this variety notified:

> “The first commercial sale of the registered variety is incorrectly listed in the Detailed Description as "29 Mar 2003" on the Official Record and should read "24 July 2007". No commercial sale of the registered variety within the meaning of the definition of sell in Section 3 took place before 24 July 2007. The applicant submits that the only production of budwood by the breeder, or with the consent of the breeder, before 24 July 2007 was for the purpose conducting trials as permitted pursuant to Section 43(7B)(a) of the Plant Breeder's Rights Act 1994.”

Accordingly the detailed description is amended to read:

"No prior applications. First budwood sold in Australia on 24 July 2007".

‘IRM1’

Application No: 1998/243

‘IrM2’

Application No: 2001/176

Amendment to the detailed descriptions published in the Plant Varieties Journal 16.3 and 19.3 respectively.

On 19 June 2013 the grantee for these varieties notified:

> “The first commercial sale of the registered varieties is incorrectly listed in Detailed Description as “December 2002” on the Official Record and should read “10 September 2007”. No commercial sale of the registered varieties within the meaning of the definition of the term sell in Section 3 took place before 10 September 2007. The only production of budwood by us, or with our consent, before 10 September 2007 was for the purpose of conducting trials as permitted pursuant to Section 43(7B)(a) of the Plant Breeder’s Rights Act 1994.”

Accordingly the detailed description is amended to read:

"No prior applications. First budwood sold in Australia on 10 September 2007".

WILLOW MYRTLE

Agonis flexuosa

‘Marks Mini’
Application No: 2010/182

The row referring to “Anthocyanin presence” in the Choice of Comparators section of the description published in PVJ 24.1 should be deleted.

FRENCH BEAN

Phaseolus vulgaris

‘Frontierau’

Application No: 2011/014

The claim of distinctness on Pod: shape in cross section and texture of surface have been removed from the published detailed description (PVJ 24.4) because these characteristics do not meet the PBR distinctness requirement. Also the name of the above variety was corrected in the table ‘Frontierau’.

Raspberry

Rubus ideas

Application No: 2011/150

The description of this variety published in *Plant Varieties Journal* Vol. 26 issue 1, has been replaced by the following :

Organ/Plant Part: Context	**‘Adele’**	**‘Tulameen’**
Plant: habit	upright	arching
*Spines: density (varieties with spines present only)	sparse	sparse to medium
Terminal leaflet: width	medium to broad	medium

LENTIL

Lens culinaris

‘**PBA Hurricane XT’**

Application No: 2012/250

In the acceptance published in PVJ 25.4 the synonym for this variety was incorrectly published as Hurricane XT, Hurricane. The correct synonym is Hurricane XT.

Australian Government
IP Australia

Part 3 Appendices

The appendices to *Plant Varieties Journal* **(Vol. 26 Issue 2)** are listed below:

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 *Plant Breeder's Rights Act 1994*)

Chair

Mr Doug Waterhouse

Member with Appropriate Qualifications

Professor Andrew Christie

Member Representing Plant Breeders

Mr Grant Wilson

Member Representing Users

Ms Helen Dalton

Member Representing Conservation Interests

Ms Marnie Ireland

Member Representing Plant Breeders

Mr Christopher Prescott

Member Representing Consumers

Mr Mark McKay

Member Representing Indigenous Interests

Appointment process currently underway

Member with Appropriate Qualifications

Dr Roslyn Prinsley

Secretary

Mr Yohan Ramasundara

Contact details for the secretariat:

IP Australia
PO Box 200
WODEN ACT 2606

Ph: 02 6283 2119
Fax: 02 6285 1048
Email: pbrac@ipaustralia.gov.au

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 Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Granger, Andrew Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian

Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian Pettigrew, Stuart Portman, Anthony Tancred, Stephen Valentine, Bruce
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	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Paananen, Ian Scalzo, Jessica Zorin, Margaret
Boronia	Umaretiya, Praful

Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian
Brassica	Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate O'Connell Peter Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Mouwen, Heidi Watson, Brigid Zadow, Diane
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
Chamelaucium	Umaretiya, Praful

Cereals	Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rogers, Clinton Rose, John Saunders, James Siedel, John Watson, Brigid Wilson, Frances
Cherry	Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy
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 Sykes, Stephen Topp, Bruce
Clivia	Smith, Kenneth

Clover	Bannan, Nathaniel Downes, Ross James, Jennifer Johnston, Evan Lake, Andrew Lin, Joy Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James Watson, Brigid
Cucurbits	Herrington, Mark O'Connell Peter Paananen, Ian Rhodes, Phil Sykes, Stephen
Desmanthus	Brennan, Paul
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
Fibre Crops	Gillespie, David
Fig	Cottrell, Matthew Darmody, Liz Fleming, Graham Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James

Forage Grasses	Bannan, Nathaniel Downes, Ross Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin Watson, Brigid
Forage Legumes	Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Lin, Joy Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Brown, Gordon Cramond, Gregory Cottrell, Matthew Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Pumpa, Lucy Schapel, Amanda
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony

Grape	Burne, Peter Cottrell, Matthew Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Porter, Richard Pumpa, Lucy Schapel, Amanda Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce
Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, Praful
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	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John

Lentils	Collins, David Downes, Ross Goulden, David Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	O'Connell, Peter
Lomandra	Paananen, Ian
Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton 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 Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James

Oilseed crops	Downes, Ross Oates, John Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew Lunghusen, Mark Pettigrew, Stuart
Onions	Bannan, Nathaniel Fennell, John Laker, Richard O'Connell Peter Rhodes, Phil
Ornamentals - Exotic	Abell, Peter Armitage, Paul Angus, Tim Barth, Gail Collins, Ian Cunneen, Thomas Darmody, Liz Delaporte, Kate Eggleton, Steve Fisk, Anne Marie Fleming, Graham Guy, Gareme Harrison, Dion Harrison, Peter Hempel, Maciej Hockings, David Johnston, Margaret Lamont, Greg Larkman, Clive Lenoir, Roland Lowe, Greg Lunghusen, Mark Mackinnon, Amanda Marcsik, Doris Milne, Carolynn Mitchell, Hamish Mitchell, Leslie Oates, John O'Brien, Shaun Paananen, Ian Prescott, Chris Prince, John Robb, John Pumpa, Lucy Schapel, Amanda Singh, Deo Stewart, Angus Van der Staay, Rosemaree Anne Watkins, Phillip Watkinson, Andrew

Ornamentals - Indigenous	Abell, Peter Allen, Paul Angus, Tim Barrett, Mike Barth, Gail Cunneen, Thomas Delaporte, Kate Downes, Ross Eggleton, Steve Granger, Andrew Harrison, Dion Harrison, Peter Henry, Robert J Hockings, David Jack, Brian Johnston, Margaret Kirby, Greg Lee, Slade Lenoir, Roland Lowe, Greg Lunghusen, Mark Mackinnon, Amanda Milne, Carolynn Mitchell, Hamish Molyneux, W M Oates, John O'Brien, Shaun Paananen, Ian Prince, John Pumpa, Lucy Schapel, Amanda Singh, Deo Slater, Tony Tan, Beng Watkins, Phillip
Ornithopus	Foster, Kevin Nichols, Phillip
Osmanthus	Paananen, Ian Robb, John
Osteospermum	Paananen, Ian

Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Fennell, John Harrison, Peter Kadkol, Gururaj Kirby, Greg James, Jennifer Lin, Joy Loch, Don McMaugh, Peter Mitchell, Leslie Neylan, John Oates, John Paananen, Ian Porter, Richard Rhodes, Phil Roche, Matthew Rogers, Clinton Rose, John Saunders, James Sewell, James Smith, Raymond Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Tancred, Stephen Valentine, Bruce
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 Sykes, Stephen
Pisum	Downes, Ross Goulden, David Rhodes, Phil Sanders, Milton Saunders, James
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McKay, Stewart O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Slater, Tony Wharmby, Emma Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John
Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer

Pulse Crops	Collins, David Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James
Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Zorin, Margaret
Rhododendron	Barrett, Mike Paananen, Ian
Rose	Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirdy, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter
Soybean	Harrison, Peter James, Andrew
Spathiphylum	Paananen, Ian
Stone Fruit	Barrett, Mike Cottrell, Matthew Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Malone, Michael Pettigrew, Stuart Swinburn, Garth Valentine, Bruce

Strawberry	Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug
Tomato	Herrington, Mark Laker, Richard O'Connell Peter Rhodes, Phil
Tree Crops	Hockings, David McRae, Tony
	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Hockings, David Kulkarni, Vinod Parr, Wayne Whiley, Tony
Umbrella Tree	Paananen, Ian
Vegetables	Bannan, Nathaniel Delaporte, Kate Fennell, John Frkovic, Edward Gillespie, David Harrison, Peter Laker, Richard Lenoir, Roland MacGregor, Alison Morley, Ken Oates, John O'Connor, Lauren Pearson, Craig Pettigrew, Stuart Pumpa, Lucy Rhodes, Phil Schapel, Amanda Trimboli, dan Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie

Wheat (Aestivum & Durum Groups)	Brennan, Paul Collins, David Downes, Ross Fittler, Michael Kadkol, Gururaj Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James Sanders, Milton
Zantedeschia	Paananen, Ian

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax 0429 720 013 mobile	Australia
Barrett, Mike	02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Brennan, Paul	02 6688 0245 0407 662 242 mobile	Australia
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
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
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia

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
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Farquhar, Wayne	08 85657000 08 85657011 fax	South 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
Foster, Kevin	08 9368 3804 08 9474 2840 fax	Mediterranean areas of Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
George, Doug	07 5460 1308 07 5460 1112 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Graetz, Darren	08 8303 9362 08 8303 9424 fax	South Australia
Granger, Andrew	08 8389 8809 08 8389 8899 fax	South Australia
Guertsen, Paul	02 6845 3789 02 6845 3382 fax 0407 658 105 mobile	NSW, VIC, SE QLD
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
Johnston, Evan	64 3358 1745 0214 417 13 mobile	Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5381 1396 0459 122 542 mobile	North Western Victoria
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Kulkarni, Vinod	08 8945 2942 0412 681 800 mobile	Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Laker, Richard	08 87258987 08 8723 0142 fax 0417 855 592 mobile	Australia
Lamont, Greg	02 8778 5388 02 9734 9866 fax	Sydney region
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Larkman, Clive	03 9735 3831 03 9739 6370 larkman@tpgi.com.au	Victoria
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
Light, Kate	03 5362 2175 0419 145 768 mobile	Victoria
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 3286 1488 07 3286 3094 fax	Queensland
Lowe, Greg	02 4389 8750 02 4389 4958 fax 0411 327390 mobile	Sydney, Central Coast NSW

Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
Mackinnon, Amanda	03 6265 9050 03 6265 9919 fax	Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marcsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKay, Stewart	03 6428 2519 0438 247 978	North West Tasmania
McKirdy, Simon	042 163 8229 mobile	Australia
McRae, Tony	08 8723 0688 08 8723 0660 fax	Australia
Milne, Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568 03 9737 9899 fax	Victoria
Mitchell, Leslie	03 5821 2021 03 5831 1592 fax	VIC, Southern NSW
Molyneux, William	03 5965 2011 03 5965 2033 fax	Victoria
Moore, Stephen	02 6799 2230 02 6799 2239 fax	NSW
Morley, Ken	08 8541 2802 08 8541 3108 fax 0429 081 318	South Australia
Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand

Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Rogers, Clinton	03 8318 9016 03 8318 9001 fax 0448 160 660 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Rudolph, Paul	03 5381 2168 03 5381 1210 fax 0438 083 840 mobile	Victoria
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sanders, Milton	08 9825 8087 08 9387 4388 fax 0427 031 951 mobile	Southern Australia: WA,Vic, NSW, SA
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia

Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South 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, Kevin	03 5573 0900 03 5571 1523 fax	SE 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)
Sykes, Stephen	03 5051 3100 03 5051 3111 fax	Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
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
Umaretiya, Praful	08 6201 7645 0432 190 099 mobile	Western Australia
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
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
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Wharmby, Emma	03 6428 2519 0400410779	North west Tasmania
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region

Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand
Wilson, Graeme	03 5957 1200 03 5957 1210 fax	SE Australia
Wong, Percy	02 9036 7767	Australia
Zadow, Diane	03 5382 1269 03 5381 1210 fax 0419 145 763 mobile	Victoria
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
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
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
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Haire, Chris
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
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredden, 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
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
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

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	*Saccharum*	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	*Argyranthemum, Diascia, Mandevilla*	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

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

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

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

The following applications are pending:

Name	**Location**	**Genera applied for**	**Facilities**	**Name of QP**
Highsun Express**	Ormiston and Toowoomba	*Pelargonium, Verbena and Petunia*	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	*Rosa*	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	*Fuchsia*	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	*Rosa*	Comprehensive growing facilities	I Paananen

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

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

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

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

Closing date for comment: 30 September 2013.

APPENDIX 7 List of Classes for Variety Denomination Purposes

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

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

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

The variety denomination classes are as follows:

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

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

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

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

LIST OF CLASSES

Part I

Classes within a genus

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

LIST OF CLASSES (Continuation)

Part II

Classes encompassing more than one genus

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

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

APPENDIX 8

REGISTER OF PLANT VARIETIES

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

South Australia

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

New South Wales

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

Victoria and Tasmania

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

Queensland

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

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

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

Plant Varieties Journal Mailing List

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

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