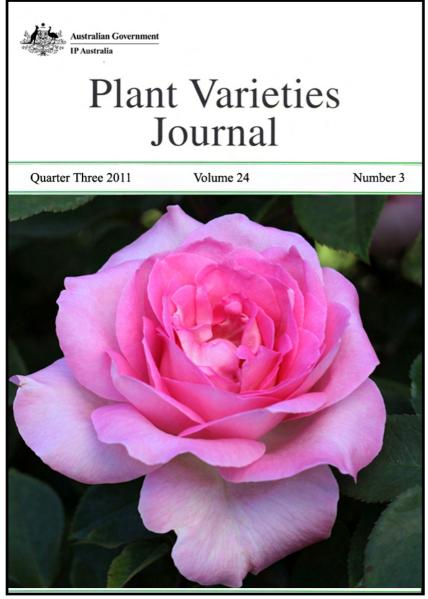


Plant Varieties Journal - Current Edition



Plant Varieties Journal

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Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 24 Issue 3) are listed below:

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Interactive Variety Description System (IVDS)

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

 \cdot a grant of PBR; or

 \cdot 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 <u>final report</u> 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 <u>Plant</u> <u>Breeder's Rights Act 1994</u> (see section 54) and related provisions of the Federal Court Rules (see order 58 rule 27) both of which can be found at the <u>ComLaw site</u>

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 <u>on-line</u> database and provide your feedback.

Cumulative Index to Plant Varieties Journal

The cumulative index to the <u>*Plant Varieties Journal*</u> 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 <u>online database</u> and also by downloading the <u>*Plant Varieties Journal*</u> 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 <u>online database</u> to get most updated information on variety registration. The <u>online database</u> 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 <u>Part 1</u> of the application form, supplying a photograph of the new variety, paying the <u>application fee</u>, nominating an accredited '<u>Qualified Person'</u> and, if the variety is an Australian species, despatch as soon as possible a <u>herbarium specimen</u>;
- Engage the services of the nominated accredited 'Qualified Person' to plan and supervise the <u>comparative growing trial</u>;
- Conduct a comparative growing trial to demonstrate Distinctness, Uniformity and Stability (<u>DUS</u>), complete <u>Part 2</u> of the application form and paying the <u>examination fee</u>;
- 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 <u>certificate fee</u>, 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 (as of August 8 2011):

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, 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 70).

Republic of Macedonia became the 69th member of the union on May 4, 2011.

Peru will become the 70th member of the union on August 8, 2011.

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

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 <u>Notes for Applicants</u> 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 <u>CPVO website</u>.

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 coexists 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 (<u>https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/</u>) 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 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 <u>pbr@ipaustralia.gov.au</u> if there is a problem in completing the description using IVDS.

The detailed descriptions are accepted only in the IVDS format.

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

Declaration of the days in 2011 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office and their suboffices are taken not to be open for business

The close-down provisions in the designs, Olympic insignia protection, patents, plant breeder's rights and trade marks legislation provide for the effect of Designs Office, the Patent Office, the PBR Office and the Trade Marks Office ('the Canberra offices') or any of their sub-offices in the State capitals ("the sub-office") not being open for business.

On 8 November 2010, IP Australia's Director General declared under the close-down provisions the days when the Patent, the PBR, Trade Marks and Designs Offices and their sub-offices would not be open for business for the period from period 2 January 2011 to 2 January 2012.

The Canberra offices and the State offices will not be open for business on the following days in the period **2 January 2011 to 2 January 2012**.

All the Canberra offices and the Sub-offices:

All Saturdays and Sundays in the period	
Monday 3 January 2011	New Year's Day
Wednesday, 26 January 2011	Australia Day
Friday, 22 April 2011	Good Friday
Monday, 25 April 2011	Anzac Day / Easter Monday
Tuesday, 26 April 2011	Additional Public Holiday
Monday 26 December 2011 to Monday 2 January 2012	Christmas Close Down

The Canberra offices

Monday 14 March 2011 Monday 13 June 2011 Monday 3 October 2011 Monday 10 October 2011

The New South Wales sub-office

Monday 13 June 2011 Monday 3 October 2011 Canberra Day Queen's Birthday Holiday Labour Day Family & Community Day

Queen's Birthday Holiday Labour Day

The Queensland sub-office

Monday 2 May 2011 Monday 13 June 2011 Wednesday 17 August 2011

The South Australian sub-office

Monday 14 March 2011 Monday 13 June 2011 Monday 3 October 2011

The Tasmanian sub-office

Monday 14 February 2009 Monday 14 March 2010 Monday 13 June 2010 Thursday 20 October 2010

The Victorian sub-office

Monday 14 March 2011 Monday 13 June 2011 Tuesday 1 November 2011

The Western Australian sub-office

Monday 7 March 2011 Monday 6 June 2011 Monday 3 October 2011

The Northern Territory sub-office

Monday 2 May 2011 Monday 13 June 2011 Friday 22 July 2011 Monday 1 August 2011 Labour Day Queen's Birthday Holiday Royal Queensland Show Day

Adelaide Cup Day Queen's Birthday Holiday Labour Day

Royal Hobart Regatta Day Eight Hours Day Queen's Birthday Holiday Hobart Show Day

Labour Day Queen's Birthday Holiday Melbourne Cup Day

Labour Day Foundation Day Queen's Birthday Holiday

May Day Queens Birthday Holiday Darwin Show Day Picnic Day

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

Contact:	IP Australia
Phone:	1300 651 010
Fax:	+61 2 6283 7999
E-mail:	assist@ipaustralia.gov.au
Web:	www.ipaustralia.gov.au

IP Australia extends the hours of operation for its Customer Service Centre during Daylight Savings

From the commencement of Daylight Savings on Tuesday, 4 October 2011 (noting that Monday, 3 October is a Public Holiday in the ACT) until Friday, 30 March 2012, IP Australia's Customer Service Centre will be available between 9am and 8pm Australia Eastern Daylight Time (AEDT). This will ensure customers in all states and territories will be able to contact IP Australia during their business hours (9am to 5pm) to receive information and assistance from IP Australia.

Queries:	Gaye Turner
	Customer Service Delivery
	+61 2 6283 2274

Contact:	IP Australia
Phone:	1300 651 010
Fax:	+61 2 6283 7999
E-mail:	assist@ipaustralia.gov.au
Web:	www.ipaustralia.gov.au

Notification of IP Australia 2011 Fee Review Plant Breeder's Rights

To ensure customers are paying an appropriate amount for services, IP Australia periodically undertakes a Fee Review.

The purpose of IP Australia's 2011 Fee Review is to assess the existing IP Australia cost recovery arrangements in accordance with the *Australian Government Cost Recovery Guidelines 2005* and ensure that fees and charges are transparent and consistent with the Australian Government cost recovery policy.

The objectives of the 2011 Fee Review is to:

- Maintain the on-going viability of IP Australia while keeping the cost of services low
- Maximise innovation in Australia through a fee structure that promotes the economic value of IP Rights
- Simplify and streamline the fee structure by:
 - keeping fee structures as simple as possible with minimal changes over time
 - reducing the administrative burden on customers while achieving improvements in operational efficiency within IP Australia, and
 - o increasing parity and uniformity in fees across product lines
- Ensure fees remain internationally competitive

Following the review, a draft Cost Recovery Impact Statement will be published on the IP Australia web site for customer feedback and comment. It is anticipated that any proposed fee changes will take effect from 1 July 2012.

IP Australia welcomes customer feedback and comments can be emailed to IP Australia via the email link below.

Queries: Kieran Sloan Financial Management +61 2 6283 2715

Contact:IP AustraliaPhone:1300 651 010Fax:+61 2 6283 7999E-mail:FeeReview@ipaustralia.gov.auWeb:www.ipaustralia.gov.au

Christmas Close-down Period for IP Australia and the suboffices 2011

Authorised Australia Post outlets, "IP Lodgement Points", in Hobart, Perth, Adelaide, Sydney, Darwin and Melbourne are sub-offices for the purposes of the Patents, Trade Marks and Designs legislation. These Australia Post outlets may be physically open to the general public for other services provided by Australia Post during the close-down period. However, as declared by the Director General, they are taken not to be open for business for the purposes of lodging IP documents and/or making IP-related payments from Saturday, 24 December 2011 up to and including Monday, 2 January 2012.

If the last day for doing an act is a day when a sub-office is not open for business, section 222A(1) of the Patents Act, section 223A(1) of the Trade Marks Act and section 136A(1) of the Designs Act allow for the act to be done on the next day when the sub-office is open for business. This means that customers will not be disadvantaged by the closure of the sub-offices for the period between Christmas Day and the New Year's Day holiday.

Queries: Gaye Turner Customer Service Delivery +61 2 6283 2274

Contact:	IP Australia
Phone:	1300 651 010
Fax:	+61 2 6283 7999
E-mail:	assist@ipaustralia.gov.au
Web:	www.ipaustralia.gov.au



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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 24 Issue 3) are listed below:

- <u>Home</u>
- <u>Acceptances</u>
- Variety Descriptions
- <u>Grants</u>
- Assignment of Rights
- **Denomination Changed**
- Synonym Added
- Synonym Changed
- Applications Withdrawn
- Grants Surrendered
- Grants Revoked
- Grants Expired
- Corrigenda

ACCEPTANCES

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

Actinidia chinensis

KIWIFRUIT

'Y374'

Application No: 2011/073 Accepted: 27 July, 2011 Applicant: John Murray Bostock. Agent: McCabe and Company Ltd, c/o Hazan Hollander, Sydney, NSW.

Agapanthus hybrid

AGAPANTHUS

'Pavlova'

Application No: 2011/173 Accepted: 12 September, 2011 Applicant: Lindsey Charles Hatch. Agent: Touch of Class Plants Pty Ltd, Tynong, VIC.

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

'Burgundy Supreme'

Application No: 2011/123 Accepted: 27 July, 2011 Applicant: **Lloyd Rankin**, Beaconsfield, VIC.

Alstroemeria hybrid

PERUVIAN LILY

'Zalsaney' syn Whitney

Application No: 2011/054 Accepted: 20 September, 2011 Applicant: **Van Zanten Plants B.V.** Agent: **Ramm Botanicals Holdings Pty Ltd**, Kangy Angy, NSW. Alternanthera dentata

RUBY LEAF ALTERNANTHERA

'Brazilian Red'

Application No: 2011/078 Accepted: 12 August, 2011 Applicant: **Athena Mudas Ltda.**. Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Argyranthemum frutescens

MARGUERITE DAISY

'Supamound'

Application No: 2009/217 Accepted: 3 September, 2011 Applicant: **Graham Noel Brown**. Agent: **Australian Perenial Growers**, Skye, VIC.

Babingtonia virgata

TWIGGY HEATH MYRTLE

'DBK02'

Application No: 2011/035 Accepted: 5 July, 2011 Applicant: **Don & Marea Burke**. Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Boronia heterophylla

RED BORONIA, CRIMSON BORONIA

'Blue Waves'

Application No: 2011/082 Accepted: 27 July, 2011 Applicant: **Richard G. Ware**. Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Brassica napus

CANOLA

'ATR-GEM'

Application No: 2011/195 Accepted: 30 September, 2011 Applicant: **Nuseed Pty. Ltd.**, Laverton North, VIC.

'AV-Zircon'

Application No: 2011/194 Accepted: 30 September, 2011 Applicant: **Nuseed Pty. Ltd.**, Laverton North, VIC.

'GT Cobra'

Application No: 2011/193 Accepted: 30 September, 2011 Applicant: **Nuseed Pty. Ltd.**, Laverton North, VIC.

'GT Viper'

Application No: 2011/196 Accepted: 30 September, 2011 Applicant: **Nuseed Pty. Ltd.**, Laverton North, VIC.

Calibrachoa hybrid

CALIBRACHOA

'KLECA09204'

Application No: 2010/324 Accepted: 25 August, 2011 Applicant: **Nils Klemm**. Agent: **Ian Paananen**, Kincumber, NSW.

'KLECA09208'

Application No: 2010/322 Accepted: 25 August, 2011 Applicant: **Nils Klemm**. Agent: **Ian Paananen**, Kincumber, NSW.

Callistemon viminalis

BOTTLEBRUSH

'CC06'

Application No: 2011/105 Accepted: 13 July, 2011 Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

'LJ1'

Application No: 2011/104 Accepted: 13 July, 2011 Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

LJ23'

Application No: 2011/106 Accepted: 13 July, 2011 Applicant: **Ozbreed Pty Ltd**, Richmond, NSW. Cicer arietinum

CHICKPEA

'PBA Boundary'

Application No: 2011/201 Accepted: 30 September, 2011 Applicant: Department of Primary Industries for and on behalf of the State of NSW, GRDC, Agriculture Victoria Services Pty Ltd, Minister for Agriculture and Fisheries as represented by the SARDI and Department of Employment, Economic Development and Innovation, , NSW.

Citrus sinensis

SWEET ORANGE, NAVEL ORANGE

'FJ'

Application No: 2011/176 Accepted: 26 August, 2011 Applicant: **Pacific Fresh Enterprises**, Leeton, NSW.

'M 4'

Application No: 2011/175 Accepted: 26 August, 2011 Applicant: **Pacific Fresh Enterprises**, Leeton, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

'Spricorfantasy'

Application No: 2011/117 Accepted: 3 August, 2011 Applicant: **Sprint Horticulture Pty Ltd**, Wamberal, NSW.

Cordyline hybrid

CORDYLINE, CABBAGE TREE, TI

'CorBzr01'

Application No: 2011/091 Accepted: 26 July, 2011 Applicant: **Mark Jury Nursery**. Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC. Dianthus x allwoodii

PINKS

'WP08 IAN04' syn Sugar Plum

Application No: 2011/174 Accepted: 12 September, 2011 Applicant: **Carolyn Grace Bourne**. Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Eucalyptus camaldulensis

RED RIVER GUM

'Blue Veil'

Application No: 2011/084 Accepted: 5 July, 2011 Applicant: **Peter James Ollerenshaw**, Bywong, NSW.

Eucalyptus websteriana ssp. norsemanica x caesia ssp.caesia

EUCALYPT

'Pink SugarCandy'

Application No: 2011/108 Accepted: 13 September, 2011 Applicant: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Eucalyptus websteriana ssp. *norsemanica* x *crucis* ssp.*crucis*

EUCALYPT

'Honey Hearts'

Application No: 2011/107 Accepted: 28 July, 2011 Applicant: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Eucalyptus websteriana ssp. norsemanica x orbifolia

EUCALYPT

'Toffee Hearts'

Application No: 2011/111 Accepted: 14 September, 2011 Applicant: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA. Gaura lindheimeri

GAURA, BUTTERFLY BUSH

'Pink Fantasy' Application No: 2011/066 Accepted: 25 August, 2011 Applicant: **NuFlora International Pty Ltd**. Agent: **Australian Perennial Growers Pty Ltd**, Ballina, NSW.

Grevillea bipinnatifida x Grevillea banksii var. fosteri

GREVILLEA

'Loopy Lou'

Application No: 2011/095 Accepted: 7 July, 2011 Applicant: **Richard & Lana Maree Tomkin**, Gin Gin, QLD.

Grevillea hybrid

GREVILLEA

'SOOPA DOOPA'

Application No: 2011/148 Accepted: 7 September, 2011 Applicant: **Richard & Lana Maree Tomkin**, Gin Gin, QLD.

Hakea hybrid

PINCUSHION HAKEA

'Stockdale Sensation'

Application No: 2011/067 Accepted: 8 September, 2011 Applicant: **Phillip Dowling**. Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Hordeum vulgare

BARLEY

'Fathom'

Application No: 2011/141 Accepted: 23 September, 2011 Applicant: Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation. Agent: Adelaide Research & Innovation Pty Ltd, Adelaide, SA.

'Navigator'

Application No: 2011/140 Accepted: 23 September, 2011 Applicant: Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation. Agent: Adelaide Research & Innovation Pty Ltd, Adelaide, SA.

'Skipper Australia'

Application No: 2011/142 Accepted: 23 September, 2011 Applicant: Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation. Agent: Adelaide Research & Innovation Pty Ltd, Adelaide, SA.

'VT Admiral'

Application No: 2011/139 Accepted: 23 September, 2011 Applicant: Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation. Agent: Adelaide Research & Innovation Pty Ltd, Adelaide, SA.

Lens culinaris

LENTIL

'PBA Herald XT' syn Herald XT

Application No: 2011/186 Accepted: 30 September, 2011 Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

Liquidambar styraciflua

SWEET GUM

'Little Richard'

Application No: 2011/138 Accepted: 1 September, 2011 Applicant: **Waimea Variety Management Limited**. Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Lomandra confertifolia ssp rubiginosa

MATT RUSH

'conrub1'

Application No: 2011/160 Accepted: 26 August, 2011 Applicant: **Kevin Moore**, Wandin, VIC.

'Mist'

Application No: 2011/093 Accepted: 14 July, 2011 Applicant: **Bushland Flora**, Mt Evelyn, VIC. Lomandra filiformis

WATTLE MAT RUSH

'Blue Moon'

Application No: 2011/127 Accepted: 3 August, 2011 Applicant: **Kevin Moore**, Wandin, VIC.

Lomandra patens

IRONGRASS

'Silver Falls'

Application No: 2011/125 Accepted: 3 August, 2011 Applicant: **Kevin Moore**, Wandin, VIC.

Malus domestica

APPLE

'GALAVAL'

Application No: 2011/103 Accepted: 7 September, 2011 Applicant: **Pepinieres du Valois SARL**. Agent: **Graham's Factree**, Hoddles Creek, VIC.

'PremA153'

Application No: 2011/109 Accepted: 30 September, 2011 Applicant: **Prevar Ltd**. Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Bathurst, NSW.

'PremA17`'

Application No: 2011/110 Accepted: 30 September, 2011 Applicant: **Prevar Ltd**. Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Bathurst, NSW.

Nandina domestica

HEAVENLY BAMBOO

'Seika' Application No: 2011/080 Accepted: 12 August, 2011 Applicant: **Magnolia Gardens Nursery**. Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Osteospermum ecklonis

CAPE DAISY

'Balvoyelo'

Application No: 2011/129 Accepted: 15 August, 2011 Applicant: **Ball Horticultural Company**. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

Petunia Xhybrida

PETUNIA

'Balpephan'

Application No: 2011/130 Accepted: 15 August, 2011 Applicant: **Ball Horticultural Company**. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

'Balpepin'

Application No: 2011/134 Accepted: 16 August, 2011 Applicant: **Ball Horticultural Company**. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

'Balpevac'

Application No: 2011/131 Accepted: 16 August, 2011 Applicant: **Ball Horticultural Company**. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

Phormium cookianum

NEW ZEALAND MOUNTAIN FLAX

'Ivory Streak'

Application No: 2011/128 Accepted: 4 August, 2011 Applicant: **George Grant**, Moorooduc, VIC.

Pisum sativum

FIELD PEA

'PBA PERCY' syn PERCY

Application No: 2011/165 Accepted: 12 September, 2011 Applicant: Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation, Attwood, VIC. Prunus amygdalus x Prunus persica

ALMOND X PEACH

'Felinem' syn GN22

Application No: 2011/120 Accepted: 26 July, 2011 Applicant: **CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon**. Agent: **Almond Board of Australia Inc.**, Berri, SA.

'Garnem' syn GN15

Application No: 2011/122 Accepted: 26 July, 2011 Applicant: **CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon**. Agent: **Almond Board of Australia Inc.**, Berri, SA.

'Monegro' syn GN9

Application No: 2011/121 Accepted: 26 July, 2011 Applicant: **CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon**. Agent: **Almond Board of Australia Inc.**, Berri, SA.

Prunus avium

SWEET CHERRY

'Royal Elaine'

Application No: 2011/112 Accepted: 13 July, 2011 Applicant: **Zaiger's Inc. Genetics**. Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

Prunus persica var. nucipersica

NECTARINE

'Rose Pearl'

Application No: 2011/116 Accepted: 15 September, 2011 Applicant: **Lowell G. Bradford**. Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

'Skye'

Application No: 2011/135 Accepted: 9 August, 2011 Applicant: **Stargrow Cultivar Development**. Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Pyrus communis

EUROPEAN PEAR

'PremP33'

Application No: 2011/101 Accepted: 30 September, 2011 Applicant: **Prevar Ltd**. Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Bathurst, NSW.

Rosa hybrid

ROSE

'Auschariot'

Application No: 2011/115 Accepted: 26 July, 2011 Applicant: **David Austin Roses Limited**. Agent: **Siebler Publishing Services**, Hartwell, VIC.

Rubus idaeus

RASPBERRY

'Sugana'

Application No: 2011/074 Accepted: 25 August, 2011 Applicant: **Lubera AG**. Agent: **Crop & Nursery Services**, Kincumber, NSW.

Saccharum hybrid

SUGARCANE

'Q244' syn BSES244

Application No: 2011/166 Accepted: 5 September, 2011 Applicant: **BSES Limited**, Indooroopilly, QLD.

'Q245' syn BSES245

Application No: 2011/168 Accepted: 5 September, 2011 Applicant: **BSES Limited**, Indooroopilly, QLD.

'Q246' syn BSES246

Application No: 2011/169 Accepted: 5 September, 2011 Applicant: **BSES Limited**, Indooroopilly, QLD.

'Q247' syn BSES247

Application No: 2011/170 Accepted: 5 September, 2011 Applicant: **BSES Limited**, Indooroopilly, QLD.

'Q248' syn BSES248

Application No: 2011/171 Accepted: 5 September, 2011 Applicant: **BSES Limited**, Indooroopilly, QLD.

Solanum tuberosum

POTATO

'Lamoka' syn NY139

Application No: 2011/098 Accepted: 23 August, 2011 Applicant: **Cornell University**. Agent: **Watermark Patent and Trade Marks Attorneys**, Hawthorn, VIC.

'Mirridong'

Application No: 2011/167 Accepted: 16 August, 2011 Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC.

'Waneta' syn NY138

Application No: 2011/099 Accepted: 23 August, 2011 Applicant: **Cornell University**. Agent: **Watermark Patent and Trade Marks Attorneys**, Hawthorn, VIC.

Stromanthe sanguinea

STROMANTHE

'Zolti'

Application No: 2010/190 Accepted: 8 August, 2011 Applicant: **Handelskwekerij Elger B.V.**. Agent: **Futura Promotions Pty. Ltd.**, Redland Bay, QLD.

Triticum aestivum

WHEAT

'LongReach Gauntlet' syn LRPB Gauntlet

Application No: 2011/183 Accepted: 24 August, 2011 Applicant: **LongReach Plant Breeders Management Pty Ltd**, Lonsdale, SA.

'LongReach Merlin' syn LRPB Merlin

Application No: 2011/184 Accepted: 24 August, 2011 Applicant: **LongReach Plant Breeders Management Pty Ltd**, Lonsdale, SA.

Vitis vinifera x {*Vitis longii* x (*Vitis vinifera* x *Vitis* spp.)}

GRAPE VINE

'M 44-14'

Application No: 2011/055 Accepted: 5 August, 2011 Applicant: **CSIRO Plant Industry**, Canberra, ACT.

Variety Descriptions

Common (Genus Species)	<u>Variety</u>	Title Holder
<u>Lilly Pilly</u> (Acmena smithii)	Minnie Magic	Paul Mentz, Robin Mentz and Carl Mentz
<u>(Adenanthos</u> <u>sericeus)</u>	AdenpurpGL	George A Lullfitz
<u>Canola (Brassica</u> <u>napus)</u>	CrusherTT	Pacific Seeds Pty Ltd
<u>Canola (Brassica</u> <u>napus)</u>	ThumperTT	Pacific Seeds Pty Ltd
Waxflower_ <u>(Chamelaucium</u> <u>hybrid)</u>	Vesuvius	Western Flora
<u>Waxflower</u> <u>(Chamelaucium</u> <u>hybrid)</u>	Moonlight Delight	Goldsash Pty Ltd
<u>Waxflower</u> <u>(Chamelaucium</u> <u>hybrid)</u>	Sarah's Delight	Goldsash Pty Ltd
<u>Mandarin (Citrus</u> <u>reticulata)</u>	G-6	David Gilmore Goldup
<u>Weeping Fig</u> <u>(Ficus benjamina)</u>	Ebony	Richard J. Forsyth
<u>Strawberry</u> (Fragaria x ananassa)	PS-5298	Plant Sciences Inc and Berry R&D Inc.
<u>Strawberry</u> <u>(Fragaria</u> <u>xananassa)</u>	BG-959	Berry Genetics, Inc.

Strawberry			
<u>(Fragaria</u>	BG-1975	Berry Genetics, Inc.	
<u>xananassa)</u>			
Strawberry		Edward Vinson Limited	
<u>(Fragaria</u>	SweetEve		
<u>xananassa)</u>			
Strawberry_			
<u>(Fragaria</u>	Eves Delight	Edward Vinson Limited	
<u>xananassa)</u>			
Strawberry		Diant Sciences Inc. and	
<u>(Fragaria</u>	VALOR	Plant Sciences Inc and Berry R&D Inc.	
<u>xananassa)</u>		Den y Rad Inc.	
Fuchsia <i>(Fuchsia</i>	NuFu1	NuFlora International	
<u>x hybrida)</u>		Pty Ltd	
Hybrid Fuchsia		NuFlora International Pty Ltd	
<u>(Fuchsia x</u>	NuFu3		
<u>hybrida)</u>			
Grevillea		Tarrawood Native	
<u>(Grevillea hybrid)</u>	TWD01	Nursery	
Winter Rose		Roger Harvey	
<u>(Helleborus</u>	WinterSunshine		
<u>hybrid)</u>			
Lettuce (Lactuca	Falue		
<u>sativa L.)</u>	Esky	Nunhems B.V.	
Apple (Malus		Western Australian	
<u>domestica)</u>	ANABP 02	Agriculture Authority	
Apple (Malus		Western Australian	
<u>domestica)</u>	ANABP 03	Agriculture Authority	
Apple (Malus	D 4000		
<u>domestica)</u>	PremA280	Prevar Limited	
Lucerne		Seed Genetics Australia	
(Medicago sativa)	SuperStar	Pty Ltd	
Christmas Bush			
(Metrosideros	Little Dugald	Terence Charles Keogh	
<u>collina)</u>			

<u>Orange Jasmine</u> <u>(Murraya</u> paniculata)	Summer Snow	Parker's Place Nursey Pty Ltd
French Serradella (Ornithopus sativus)	ELIZA	Western Australian Agriculture Authority, Murdoch University
Riceflower <u>(Ozothamnus</u> <u>diosmifolius)</u>	Royal Flush	E.G & E.R. Cook
Riceflower (Ozothamnus diosmifolius)	Springtime White	E.G & E.R. Cook
Field Pea (Pisum sativum)	CRC-Walana	Plant Research (NZ) Ltd
Japanese Plum (Prunus salicina)	Queen Garnet	State of Queensland through its Department of Primary Industries and Fisheries
Japanese Plum (Prunus Salicina)	Blackred XI	Lowell G. Bradford
Japanese Plum (Prunus Salicina)	Blackred III	Lowell G. Bradford
Japanese Plum (Prunus Salicina)	Blackred IV	Lowell G. Bradford
Japanese Plum (Prunus Salicina)	Plumsweet IX	Lowell G. Bradford
Japanese Plum (Prunus Salicina)	Plumsweet XI	Lowell G. Bradford
<u>Lilly Pilly</u> <u>(Syzygium</u> <u>australe)</u>	Golden Hedge	Lloyd William Vagg
<u>Lilly Pilly</u> <u>(Syzygium</u> paniculatum)	Cheetah	Devon Stork

<u>Red Clover</u> <u>(Trifolium</u> <u>pratense)</u>	Rubitas	The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment, University of Tasmania
<u>Cornsalad</u> <u>(Valerianella</u> <u>locusta)</u>	Selexion	Nunhems B.V.
Grape vine (Vitis vinifera)	Sweet Angie	Angelo Taglierini, Antonio Dichiera

(Adenanthos sericeus)

Variety: 'AdenpurpGL' Synonym: N/A

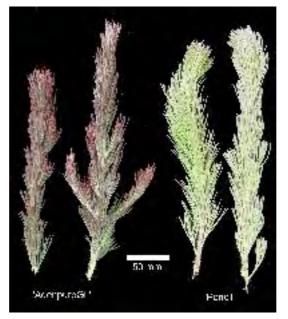
Application
no:2010/180Current
status:ACCEPTEDCertificate
no:N/AReceived:04-Aug-2010Accepted:11-Oct-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: George A LullfitzAgent:N/ATelephone:0894051607Fax:0893062933

View the detailed description of this

<u>variety.</u>



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Apple (Malus domestica)

Variety: 'ANABP 02' Synonym: N/A

Application
no:2008/255Current
status:ACCEPTEDCertificate
no:N/AReceived:28-Aug-2008Accepted:10-Sep-2008Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Western Australian Agriculture Authority

Telephone: 0893683347

Fax: 0893683814

View the detailed description of this



Apple (Malus domestica)

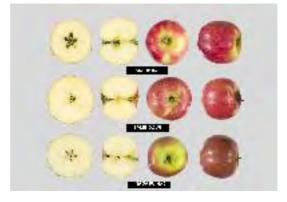
Variety: 'ANABP 03' Synonym: N/A

Application
no:2008/256Current
status:ACCEPTEDCertificate
no:N/AReceived:28-Aug-2008Accepted:10-Sep-2008Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Western Australian Agriculture AuthorityAgent:N/ATelephone:0893683347Fax:0893683814

View the detailed description of this



Apple (Malus domestica)

Variety: 'PremA280' Synonym: N/A

Application
no:2009/142Current
status:ACCEPTEDCertificate
no:N/AReceived:19-Jun-2009Accepted:29-Oct-2009Granted:N/A

Description published .in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Prevar Limited

Agent:	Australian Nurseryman's Fruit Improvement Company Limited
Telephone:	0263326960
Fax:	0263326962
	View the detailed description of this

View the detailed description of this



Canola (Brassica napus)

Variety: 'CrusherTT' Synonym: N/A

Application
no:2010/309Current
status:ACCEPTEDCertificate
no:N/AReceived:16-Dec-2010Accepted:17-Jan-2011Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Pacific Seeds Pty LtdAgent:N/ATelephone:0746902666Fax:0746301063

View the detailed description of this



Canola (Brassica napus)

Variety: 'ThumperTT' Synonym: N/A

Application
no:2010/310Current
status:ACCEPTEDCertificate
no:N/AReceived:16-Dec-2010Accepted:17-Jan-2011Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Pacific Seeds Pty LtdAgent:N/ATelephone:0746902666Fax:0746301063

View the detailed description of this



Plant Varieties Journal - Search Result Details Christmas Bush (Metrosideros collina)

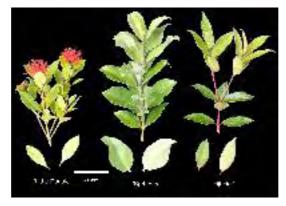
Variety: 'Little Dugald' Synonym: N/A

Application
no:2008/296Current
status:ACCEPTEDCertificate
no:N/AReceived:07-Oct-2008Accepted:29-Jan-2009Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Terence Charles KeoghAgent:N/ATelephone:0738299608Fax:0738299619

View the detailed description of this



Plant Varieties Journal - Search Result Details Cornsalad (Valerianella locusta)

Variety: 'Selexion' Synonym: N/A

Application
no:2009/278Current
status:ACCEPTEDCertificate
no:N/AReceived:15-Oct-2009Accepted:14-Nov-2009Granted:N/A

Description published in Plant Volume 24, Issue 3 •Varieties Journal:

Title Holder: Nunhems B.V.

Telephone:	0297771111
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Fax:	0292414666

View the detailed description of this



Field Pea (Pisum sativum)

Variety: 'CRC-Walana' Synonym: N/A

Application
no:2010/175Current
status:ACCEPTEDCertificate
no:N/AReceived:03-Aug-2010Accepted:02-Nov-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Plant Research (NZ) LtdAgent:Pork CRC LtdTelephone:0883037684Fax:0883037686

View the detailed description of this



Plant Varieties Journal - Search Result Details		
French Serradella (Ornithopus sativus)		
Variety:	'ELIZA'	
Synonym:	N/A	
Application no:	2009/337	
Current status:	ACCEPTED	
Certificate no:	N/A	
Received:	08-Dec-2009	
Accepted:	15-Jan-2010	
Granted:	N/A	
Description published in Plant Volume 24, Issue 3 Varieties Journal:		
•Title Holder: Western Australian Agriculture Authority, Murdoch University		
Agent:	Western Australian Agriculture Authority	
Telephone:	0893683871	
Fax:	0893683814	
Fax:	0073003014	

View the detailed description of this



Fuchsia (Fuchsia x hybrida)

Variety: 'NuFu1' Synonym: Electric Lights

Application
no:2009/036Current
status:ACCEPTEDCertificate
no:N/AReceived:06-Mar-2009Accepted:07-Apr-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:NuFlora International Pty LtdAgent:Sprint Horticulture Pty LtdTelephone:0243854440Fax:0243855727

View the detailed description of this



Grape vine (Vitis vinifera)

Variety:'Sweet Angie'Synonym:Taglierini Seedless

Application 2009/003 no:

Current status: ACCEPTED Certificate no: N/A Received: 19-Jan-2009 Accepted: 21-Jan-2009 Granted: N/A

Description published

in Plant Volume 24, Issue 3 Varieties Journal:

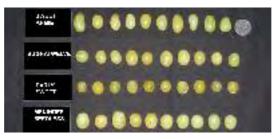
Title Holder: Angelo Taglierini, Antonio Dichiera

Agent:	N/A
--------	-----

Telephone: N/A

Fax: N/A

View the detailed description of this



Plant Varieties Journal - Search Result Details Grevillea (Grevillea hybrid)

Variety: 'TWD01' Synonym: N/A

Application
no:2010/281Current
status:ACCEPTEDCertificate
no:N/AReceived:11-Nov-2010Accepted:22-Dec-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Tarrawood Native NurseryAgent:Ozbreed Pty LtdTelephone:N/AFax:N/A

View the detailed description of this

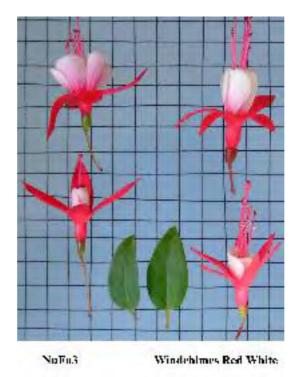


Plant Varieties Journal - Search Result Details Hybrid Fuchsia (Fuchsia x hybrida)

Variety: 'NuFu3' Synonym: N/A

Application
no:2010/117Current
status:ACCEPTEDCertificate
no:N/AReceived:01-Jun-2010Accepted:21-Jul-2010Granted:N/A

Title Holder: NuFlora International Pty Ltd	
Agent:	Sprint Horticulture Pty Ltd
Telephone:	0243854440
Fax:	0243855727
	View the detailed description of this
	<u>variety.</u>



Variety: 'Queen Garnet' Synonym: N/A

Application
no:2006/172Current
status:ACCEPTEDCertificate
no:N/AReceived:30-Jun-2006Accepted:21-Jul-2006Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: State of Queensland through its Department of Primary Industries and Fisheries

Agent:	N/A
Telephone:	0732390802
_	

Fax: 0732393948

View the detailed description of this

variety.



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Variety: 'Blackred XI' Synonym: N/A

Application
no:2010/249Current
status:ACCEPTEDCertificate
no:N/AReceived:05-Oct-2010Accepted:24-Nov-2010Granted:N/A

Description published •in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Lowell G. Bradford		
Agent:	Buchanan's Nursery	
Telephone:	0746152182	
Fax:	0746152183	

View the detailed description of this



Variety: 'Blackred III' Synonym: N/A

Application
no:2010/248Current
status:ACCEPTEDCertificate
no:N/AReceived:05-Oct-2010Accepted:24-Nov-2010Granted:N/A

Title Holder: Lowell G. Bradford		
Agent:	Buchanan's Nursery	
Telephone:	0746152182	
Fax:	0746152183	
	View the detailed description of this	
	<u>variety.</u>	



Variety: 'Blackred IV' Synonym: N/A

Application
no:2010/246Current
status:ACCEPTEDCertificate
no:N/AReceived:05-Oct-2010Accepted:24-Nov-2010Granted:N/A

•Title Holder: Lowell G. Bradford		
Agent:	Buchanan's Nursery	
Telephone:	0746152182	
Fax:	0746152183	
	View the detailed description of this	
	<u>variety.</u>	



Variety: 'Plumsweet IX' Synonym: N/A

Application
no:2010/244Current
status:ACCEPTEDCertificate
no:N/AReceived:05-Oct-2010Accepted:24-Nov-2010Granted:N/A

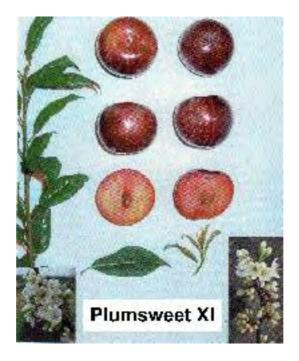
Title Holder: Lowell G. Bradford		
Agent:	Buchanan's Nursery	
Telephone:	0746152182	
Fax:	0746152183	
	View the detailed description of this	
	<u>variety.</u>	



Variety: 'Plumsweet XI' Synonym: N/A

Application
no:2010/245Current
status:ACCEPTEDCertificate
no:N/AReceived:05-Oct-2010Accepted:24-Nov-2010Granted:N/A

Title Holder: Lowell G. Bradford		
Agent:	Buchanan's Nursery	
Telephone:	0746152182	
Fax:	0746152183	
	View the detailed description of this	
	<u>variety.</u>	



Lettuce (Lactuca sativa L.)

Variety: 'Esky' Synonym: N/A

Application
no:2010/270Current
status:ACCEPTEDCertificate
no:N/AReceived:04-Nov-2010Accepted:08-Feb-2011Granted:N/A

Description
 published
 in Plant
 Volume 24, Issue 3
 Varieties
 Journal:

Title Holder: Nunhems B.V.

Telephone:	0297771111
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Fax: 0292414666

View the detailed description of this



Lilly Pilly (Acmena smithii)

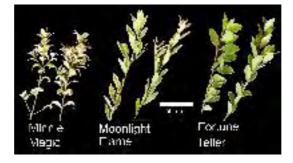
Variety: 'Minnie Magic' Synonym: N/A

Application
no:2009/345Current
status:ACCEPTEDCertificate
no:N/AReceived:14-Dec-2009Accepted:15-Mar-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Paul Mentz, Robin Mentz and Carl MentzAgent:N/ATelephone:0732064878Fax:0732063639

View the detailed description of this



Lilly Pilly (Syzygium australe)

Variety: 'Golden Hedge' Synonym: Little Ruffles

Application
no:2010/022Current
status:ACCEPTEDCertificate
no:N/AReceived:04-Feb-2010Accepted:30-Mar-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Lloyd William VaggAgent:Bush Garden Nursery Pty LtdTelephone:075497792Fax:0754967997

View the detailed description of this



Plant Varieties Journal - Search Result Details Lilly Pilly (Syzygium paniculatum)

Variety: 'Cheetah' Synonym: N/A

Application
no:2004/317Current
status:ACCEPTEDCertificate
no:N/AReceived:18-Nov-2004Accepted:29-Nov-2004Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Devon StorkAgent:N/ATelephone:0755305463Fax:0755303277

View the detailed description of this



Lucerne (Medicago sativa)

Variety: 'SuperStar' Synonym: Fasta

Application
no:2010/227Current
status:ACCEPTEDCertificate
no:N/AReceived:28-Sep-2010Accepted:15-Dec-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Seed Genetics Australia Pty LtdAgent:N/ATelephone:0887551144Fax:0887551644

View the detailed description of this



Mandarin *(Citrus reticulata)* Variety: 'G-6'

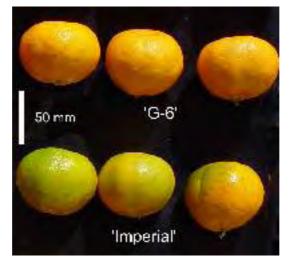
Synonym: N/A

Application
no:2009/150Current
status:ACCEPTEDCertificate
no:N/AReceived:29-Jun-2009Accepted:27-Jul-2009Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:David Gilmore GoldupAgent:N/ATelephone:0350291459Fax:0350291537

View the detailed description of this



Plant Varieties Journal - Search Result Details Orange Jasmine (Murraya paniculata)

Variety: 'Summer Snow' Synonym: N/A

Application
no:2009/336Current
status:AcceptedCertificate
no:N/AReceived:01-Dec-2009Accepted:09-Jun-2011Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Parker's Place Nursey Pty LtdAgent:N/ATelephone:0266280495Fax:0266281787

View the detailed description of this

<u>variety.</u>



Red Clover(Trifolium pratense)Variety:'Rubitas'Synonym:N/A

Application
no:2010/075Current
status:ACCEPTEDCertificate
no:N/AReceived:20-Apr-2010Accepted:22-Jun-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: The Crown in Right of the State of Tasmania through the Department of Primary Industries, Water and Environment, University of Tasmania

Ά

Telephone: 0363365200

Fax: 0363365395

View the detailed description of this



Plant Varieties Journal - Search Result Details Riceflower (Ozothamnus diosmifolius)

Variety: 'Royal Flush' Synonym: N/A

Application
no:2010/055Current
status:ACCEPTEDCertificate
no:N/AReceived:23-Mar-2010Accepted:01-Jun-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

 Title Holder:
 E.G & E.R. Cook

 Agent:
 N/A

 Telephone:
 0746975130

 Fax:
 0746975291

View the detailed description of this



Plant Varieties Journal - Search Result Details **Riceflower** (Ozothamnus diosmifolius)

Variety: 'Springtime White' Synonym: N/A

Application
no:2010/054Current
status:ACCEPTEDCertificate
no:N/AReceived:23-Mar-2010Accepted:01-Jun-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

 Title Holder: E.G & E.R. Cook

 Agent:
 N/A

 Telephone:
 0746975130

 Fax:
 0746975291

View the detailed description of this



Strawberry (Fragaria x ananassa)Variety:'PS-5298'

Synonym: BLISS

Application
no:2008/056Current
status:ACCEPTEDCertificate
no:N/AReceived:22-Feb-2008Accepted:02-Jul-2008Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Plant Sciences Inc and Berry R&D Inc.

Agent:WATERMARK Patent and Trademark AttorneysTelephone:0398191664Fax:0398196010

View the detailed description of this



Strawberry (Fragaria xananassa)

Variety: 'BG-959' Synonym: AUS-SPLENDOR

Application
no:2009/325Current
status:AcceptedCertificate
no:N/AReceived:18-Nov-2009Accepted:23-Mar-2011Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Berry Genetics, Inc.

Agent:Watermark Patent andTrademark AttorneysTelephone:0398191664Fax:0398196010

View the detailed description of this

<u>variety.</u>



Strawberry (Fragaria xananassa) Variety: 'BG-1975'

Synonym: Virtue

Application
no:2009/326Current
status:ACCEPTEDCertificate
no:N/AReceived:18-Nov-2009Accepted:12-May-2010Granted:N/A

Description • published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Berry Genetics, Inc.

Agent:Watermark Patent andTrademark AttorneysTelephone:0398191664Fax:0398196010

View the detailed description of this



Strawberry (Fragaria xananassa) Variety: 'SweetEve' Synonym: N/A

Application
no:2010/124Current
status:ACCEPTEDCertificate
no:N/AReceived:08-Jun-2010Accepted:23-Aug-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Edward Vinson LimitedAgent:Red Jewel Fruit Management Pty LtdTelephone:0746841133Fax:0746841186

View the detailed description of this



Strawberry (Fragaria xananassa)Variety:'Eves Delight'Synonym:N/A

Application
no:2010/125Current
status:ACCEPTEDCertificate
no:N/AReceived:08-Jun-2010Accepted:06-Aug-2010Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Edward Vinson LimitedAgent:Red Jewel Fruit Management Pty LtdTelephone:0746841133Fax:0746841186

View the detailed description of this

<u>variety.</u>



Strawberry (Fragaria xananassa) Variety: 'VALOR'

Synonym: N/A

Application
no:2008/300Current
status:ACCEPTEDCertificate
no:N/AReceived:15-Oct-2008Accepted:02-Dec-2008Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Plant Sciences Inc and Berry R&D Inc.

Agent:Watermark Patent and Trademark AttorneysTelephone:0398191664Fax:0398196010

View the detailed description of this



Plant Varieties Journal - Search Result Details Waxflower (Chamelaucium hybrid)

Variety: 'Vesuvius' Synonym: N/A

Application
no:2009/123Current
status:ACCEPTEDCertificate
no:N/AReceived:25-May-2009Accepted:26-Jun-2009Granted:N/A

Description published .in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Western FloraAgent:N/ATelephone:0899525040Fax:0899525053

View the detailed description of this

<u>variety.</u>



Plant Varieties Journal - Search Result Details Waxflower (Chamelaucium hybrid)

Variety: 'Moonlight Delight' Synonym: N/A

Application
no:2009/121Current
status:ACCEPTEDCertificate
no:N/AReceived:25-May-2009Accepted:26-Jun-2009Granted:N/A

Description • published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Goldsash Pty LtdAgent:Western FloraTelephone:0899525040Fax:0899525053

View the detailed description of this



Plant Varieties Journal - Search Result Details Waxflower (Chamelaucium hybrid)

Variety: 'Sarah's Delight' Synonym: N/A

Application
no:2009/119Current
status:ACCEPTEDCertificate
no:N/AReceived:25-May-2009Accepted:26-Jun-2009Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Goldsash Pty Ltd				
Agent:	Western Flora			
Telephone:	0899525040			
Fax:	0899525053			

View the detailed description of this

<u>variety.</u>



Plant Varieties Journal - Search Result Details Weeping Fig (Ficus benjamina)

Variety: 'Ebony' Synonym: N/A

Application
no:2009/020Current
status:ACCEPTEDCertificate
no:N/AReceived:12-Feb-2009Accepted:10-Apr-2009Granted:N/A

Description • published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder: Richard J. ForsythAgent:N/ATelephone:0732066144Fax:0738299139

View the detailed description of this



Plant Varieties Journal - Search Result Details Winter Rose (Helleborus hybrid)

Variety: 'WinterSunshine' Synonym: N/A

Application
no:2010/282Current
status:AcceptedCertificate
no:N/AReceived:11-Nov-2010Accepted:08-Mar-2011Granted:N/A

Description published in Plant Volume 24, Issue 3 Varieties Journal:

Title Holder:Roger HarveyAgent:Plants Management Australia Pty LtdTelephone:0362659050Fax:0362659919

View the detailed description of this

<u>variety.</u>



Details of Application

Application Number	2010/180
Variety Name	'AdenpurpGL'
Genus Species	Adenanthos sericeus
Common Name	Albany Wooly Bush
Synonym	Nil
Accepted Date	11 Oct 2010
Applicant	George A Lullfitz, Wanneroo, WA
Agent	N/A
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Great Northern Highway Muchea WA		
Descriptor	General Descriptor (for plant varieties with no descriptor		
	available) PBR GEN DES		
Period	Mar 2010 – Aug 2010		
Conditions	Potted into 200mm containers and placed under overhead		
	irrigation. The plants were rowed and blocked in full sun with		
	limited influence from the surrounding environment. A single		
	application of CRF fertiliser at potting lasted the trial period.		
	The region is at the northern end of the Darling Range		
	approximately 50km north of Perth, WA.		
Trial Design	Plants were potted and placed into single rows of candidate in		
	one row with the comparator beside. There were 15 plants of		
N/ /	each variety.		
Measurements	Observations were made on plants parts. The data taken		
	reflects the characteristics of the candidate variety and how it		
	differs from the most similar VCK.		
RHS Chart - edition	2007		

Origin and Breeding

Seedling selection: Adenathos sericeus common for.: In Sep 2008 a selection was made of an atypical purple leaved form from within a population of the species near Albany WA. Since then it has been propagated through several generations from cuttings. It was potted and evaluated for habit and agronomic traits and has been stable through several generations. In Mar 2010 trials were planted for final testing and comparison purposes. The variety 'AdenpurpGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George Lullfitz.

		· ····································
Variety of Common K	Knowledge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	colour	yellow green
тс		1.

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

Of Sam' I fame I al t	CONCAL	State of Expression in Group of Varieties
Stem	colour	yellow green
Leaf	length (including petiole)	medium
Leaf	division of blade	some or all leaves on plant divided
Bud	colour of perianth	orange
Perianth	colour	orange
Style	colour	yellow
Style	hairiness	absent or very weak

Pistil	length	medium
Pistil	length in relation to length of	much longer
	perianth	
Stigma	colour	orange

Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Pencil'	This variety was considered as the nearest due to it being more green in		
	foliage colour and collected from an area nearby the candidate.		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	State of Expression in	Comments
	Characteristics	in Candidate Variet	yComparator Variety	
	Young expression of leaves anthocyanin	present	absent	This and other similar varieties are all silvery and do not express any purple colouration in the new growth.

<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	'AdenpurpGL'	'Pencil'
Plant: growth habit	bushy	upright
Plant: attitude of branches	semi-erect	erect
Stem: colour	yellow green	yellow green
Stem: hairiness	medium to strong	weak to medium
Petiole: length	very short to short	short to medium
Leaf: length (including petiole	medium	medium
Leaf: attitude to stem	erect	semi-erect
Leaf: division of blade	on plant divided	
Leaf: depth of division of blade (varieties with division of blade present only)	two thirds of way to midrib	sinus greater than two thirds of way to midrib
Bud: colour of perianth	orange	orange
Perianth: colour	orange	orange
Style: colour	yellow	yellow
Style: curvature (after anthesis before dehiscence of perianth)	gently curved	gently curved
Style: position of curve	continuous along length	length
Style: hairiness	absent or very weak	absent or very weak to weak

Pistil: length	medium	medium
Pistil: length in relation to length of perianth	much longer	much longer
Stigma: colour	orange	orange
Characteristics Additional to the Descriptor/TG		

Or	gan/Plant Part: Context	'AdenpurpGL'	'Pencil'
✓	Young leaf: presence of anthocyanin	present	absent
✓	Young stem : presence of anthocyanin	present	absent

Prior Applications and Sales Nil.

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

Details of Application

Details of Application	
Application Number	2008/255
Variety Name	'ANABP 02'
Genus Species	Malus domestica
Common Name	Apple
Synonym	
Accepted Date	10 Sep 2008
Applicant	Western Australian Agriculture Authority, Bentley, WA
Agent	
Qualified Person	Kevin Lacey
Details of Comparativ	<u>e Trial</u>
Location	Manjimup Horticultural Research Institute, Manjimup,
	Western Australia.
Descriptor	Apple (fruit varieties) (new) (Malus domestica) TG/14/9
Period	2007 - 2011
Conditions	The trial trees were grafted on 'MM106' apple rootstock. The
	trees were planted at a spacing of 5 metres x 1.79 metres,
	trained on a central axis system with minimal pruning and
	supported by a single wire. Irrigation was with inverted micro
	sprinklers. Commercial orchard management practices were
	applied to all trees.
Trial Design	10 trees of both the candidate and two comparators were
	planted in a trial at the Manjimup Horticultural Research
	Institute on a relatively level site with uniform soil type
	throughout.
Measurements	10 trees of each variety were grown. 5 trees were selected for
	sampling with 10 samples taken per tree, resulting in a total of
	50 measurements per variety for measured characteristics.
RHS Chart - edition	5th edition – 2007

Origin and Breeding

Controlled pollination: 'ANABP 02' was derived by controlled cross-pollination between 'Fuji' (female parent) and 'Cripps Pink' (male parent) carried out at the Manjimup Horticultural Research Institute in Manjimup Western Australia. It was actively selected from a seedling block containing progeny from the above cross. 'ANABP 02' differs from its female parent 'Fuji' in the hue of over colour of fruit with bloom removed and its male parent 'Cripps Pink' in the general shape of the fruit. Breeding procedure: Unopened flowers of 'Cripps Pink' were collected in the field and taken to the laboratory where pollen was collected and stored. 'Fuji' flowers were emasculated on the tree, hand pollinated with the 'Cripps Pink' pollen and protected from contamination by bagging. The resulting fruit was tagged, harvested and taken to the laboratory where the seed was removed and stratified in a cool-room. Seed was then germinated and planted in pots in a hot-house and the resulting seedlings planted in the field at the Manjimup Horticultural Research Institute. Once fruit bearing age was reached the fruit produced by the seedlings was evaluated. 'ANABP 02' was selected through the evaluation process, grafted onto rootstocks, grown in a nursery and subsequently planted in an evaluation trial block at the Manjimup Horticultural Research Institute. After further evaluation at this site 'ANABP 02' was selected as a potential new variety. 'ANABP 02' trees were also

planted on grower sites under a lease agreement for observation under commercial orchard conditions. No off-types have been observed in the field. 'ANABP 02' was selected on fruit quality characteristics. The variety was bred by the State of Western Australia through its Department of Agriculture and Food.

Variety of Common	Knowledge		
Organ/Plant Part	Context	State of Expression in Group of Varieties	
Tree	type	ramified	
Time of	eating maturity	late to very late	
Time for	harvest	late to very late	
Fruit	relative area of over colour	medium to large or large	
Fruit	pattern of over colour	only solid flush or solid flush with weakly defined	
		stripes	
Fruit	general shape	globose or obloid	
Fruit	size	medium to large	
Fruit	size of eye	medium	
Tree	type of bearing	on spurs and long shoots	
One-year-old shoot	pubescence	weak	
Fruit	depth of eye basin	medium	
Fruit	size of lenticels	medium	
Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comr	nents	

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

name	Comments			
'Naga Fu No 2'				
'Cripps Red'				
Variety Description and Disting	<u>ctness</u> - Characteristics wh	ich distinguish the	e candidate from on	e or
more of the comparators are m	arked with a tick.			
Organ/Plant Part: Context	'ANABP 02'	'Cripps Red'	'Naga Fu No 2'	
Tree: vigour	strong	medium	medium	
*Tree: type	ramified	ramified	ramified	
■ *Tree: habit (varieties with rational type only)	amified tree _{drooping}	spreading	drooping	

type	e only)			
	Tree: type of bearing	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots
	One-year-old shoot: thickness	thin to medium	medium	medium
□ inte	*One-year-old shoot: length of rnode	medium	short to medium	medium
□ side	One-year-old shoot: colour on sunny	reddish brown	medium brown	reddish brown
	One-year-old shoot: pubescence	weak	weak	weak
□ lent	*One-year-old shoot: number of icels	medium to many	medium	medium to many
	*Leaf blade: attitude in relation to shoot	outwards	upwards	outwards
	*Leaf blade: length	medium	medium to long	medium to long

□ *Leaf blade: width	narrow to medium	medium	medium
*Leaf blade: ratio length/width	medium	medium to large	medium
Leaf blade: intensity of green colour	dark	dark	light to medium
Leaf blade: incisions of margin	serrate type 2	serrate type 1	biserrate
Leaf blade: pubescence on lower side	medium	medium	medium
*Petiole: length	medium	medium	medium
Petiole: extent of anthocyanin colouration from base	medium to large	medium to large	large
▼ *Flower: predominant colour at balloon stage	dark pink	dark pink	light pink
*Flower: diameter with petals pressed nto horizontal position	small to medium	large	small to medium
*Flower: arrangement of petals	intermediate	intermediate	intermediate
Flower: position of stigmas relative to anthers	below	same level	same level
Young fruit: extent of anthocyanin overcolour	small to medium	small to medium	medium
*Fruit: size	medium to large	medium to large	medium to large
*Fruit: height	medium	medium	medium
*Fruit: diameter	medium	medium	medium
*Fruit: ratio height/diameter	small to medium	medium	small to medium
*Fruit: general shape	globose	obloid	obloid
Fruit: ribbing	moderate	moderate	absent or weak
Fruit: crowning at calyx end	absent or weak	absent or weak	absent or weak
*Fruit: size of eye	medium	medium	medium
Fruit: length of sepal	long	medium	medium
*Fruit: bloom of skin	moderate	absent or weak	strong
Fruit: greasiness of skin	moderate	moderate	moderate
*Fruit: ground colour	yellow green	yellow green	yellow green
*Fruit: relative area of over colour	medium to large	large	medium to large
*Fruit: hue of over colour with bloom removed	red	red	purple red
*Fruit: intensity of over colour	medium	medium	medium to dark
*Fruit: pattern of over colour	solid flush with weakly defined stripes	solid flush with weakly defined stripes	only solid flush

	*Fruit: width of stripes	narrow	narrow	
□ atta	*Fruit: area of russet around stalk chment	absent or small	absent or small	absent or small
	Fruit: area of russet on cheeks	absent or small	absent or small	absent or small
	*Fruit: area of russet around eye basin	absent or small	absent or small	absent or small
	Fruit: number of lenticels	medium to many	medium to many	few to medium
	Fruit: size of lenticels	medium	medium	medium
	*Fruit: length of stalk	medium to long	medium	medium
	*Fruit: thickness of stalk	thin to medium	medium	thick
	*Fruit: depth of stalk cavity	medium	medium to deep	medium
	*Fruit: width of stalk cavity	medium to broad	medium	medium to broad
	*Fruit: depth of eye basin	medium	medium	medium
	*Fruit: width of eye basin	medium to broad	medium to broad	medium to broad
	*Fruit: firmness of flesh	medium	medium	medium
	*Fruit: colour of flesh	cream	cream	cream
	*Fruit: aperture of locules	moderately open	moderately open	moderately open
	*Time of: beginning of flowering	early to medium	early	medium to late
	Time for: harvest	late	very late	late
	*Time of: eating maturity	late	very late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ANABP 02'	'Cripps Red'	'Naga Fu No 2'
Fruit: over colour of skin with bloom removed (RHS chart)	orange red group (N34A)	red group (46A)	greyed purple group (185A)

Statistical Table

Organ/Plant Part: Context	'ANABP 02'	'Cripps Red'	'Naga Fu No 2'
Flower: diameter with petals pressed in	to horizontal positi	on (mm)	
Mean	42.05	52.03	43.03
Std. Deviation	3.97	3.92	3.87
LSD/sig	3.355	P≤0.01	ns
☑ Leaf blade: length (mm)			
Mean	76.74	85.55	87.61
Std. Deviation	7.23	9.65	8.68
LSD/sig	6.5	P≤0.01	P≤0.01
Leaf blade: width (mm)			
Mean	45.10	53.61	54.81
Std. Deviation	5.03	5.90	6.63
LSD/sig	4.598	P≤0.01	P≤0.01

Fruit: depth of stalk cavity (mm)			
Mean	11.46	16.66	12.70
Std. Deviation	2.33	2.26	2.24
LSD/sig	1.09	P≤0.01	P≤0.01

Prior Applications and Sales Nil.

Description: Kevin Lacey, Department of Agriculture and Food, Government of Western Australia, Bentley, WA

Details of Application

Details of Application	
Application Number	2008/256
Variety Name	'ANABP 03'
Genus Species	Malus domestica
Common Name	Apple
Synonym	
Accepted Date	10-Sep-2008
Applicant	Western Australian Agriculture Authority, Bentley, WA
Agent	
Qualified Person	Kevin Lacey
Details of Comparativ	<u>e Trial</u>
Location	Manjimup Horticultural Research Institute, Manjimup,
	Western Australia.
Descriptor	Apple (fruit varieties) (new) (Malus domestica) TG/14/9
Period	2007 - 2011
Conditions	The trial trees were grafted on 'MM106' apple rootstock. The
	trees were planted at a spacing of 5 metres x 1.79 metres,
	trained on a central axis system with minimal pruning and
	supported by a single wire. Irrigation was with inverted micro
	sprinklers. Commercial orchard management practices were
	applied to all trees.
Trial Design	10 trees of both the candidate and two comparators were
	planted in a trial at the Manjimup Horticultural Research
	Institute on a relatively level site with uniform soil type
	throughout.
Measurements	10 trees of each variety were grown. 5 trees were selected for
	sampling with 10 samples taken per tree, resulting in a total of
	50 measurements per variety for measured characteristics.

RHS Chart - edition 5th edition - 2007

Origin and Breeding

Controlled pollination: 'ANABP 03' was derived by controlled cross-pollination between 'Cripps Red' (female parent)and 'Naga Fu No 2' (male parent) carried out at the Manjimup Horticultural Research Institute in Manjimup Western Australia. It was actively selected from a seedling block containing progeny from the above cross. 'ANABP 03' differs from its female parent 'Cripps Red' in both the time for harvest and bloom of skin and its male parent 'Naga Fu No 2' in the over colour of the skin of fruit with the bloom removed (RHS chart) and the length of fruit stalks. Breeding procedure: unopened flowers of 'Naga Fu No 2' were collected in the field and taken to the laboratory where pollen was collected and stored. 'Cripps Red' flowers were emasculated on the tree, hand pollinated with the 'Naga Fu No 2' pollen and protected from contamination by bagging. The resulting fruit was tagged, harvested and taken to the laboratory where the seed was removed and stratified in a cool-room. Seed was then germinated and planted in pots in a hot-house and the resulting seedlings planted in the field at the Manjimup Horticultural Research Institute. Once fruit bearing age was reached the fruit produced by the seedlings was evaluated. 'ANABP 03' was selected through the evaluation process, grafted onto rootstocks, grown in a nursery and subsequently planted in an evaluation trial block at the Manjimup Horticultural Research Institute. After further evaluation at this site 'ANABP 03' was selected as a

potential new variety. 'ANABP 03' trees were also planted on grower sites under a lease agreement for observation under commercial orchard conditions. No off-types have been observed in the field. 'ANABP 03' was selected on fruit quality characteristics. The variety was bred by the State of Western Australia through its Department of Agriculture and Food.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Time of	eating maturity	late
Time for	harvest	late
Fruit	pattern of over colour	only solid flush
Fruit	general shape	globose or obloid
Fruit	relative area of over colour	medium to large or large
One-year-old shoot	pubescence	weak to medium
One-year-old shoot	number of lenticels	medium to many
Fruit	ground colour	yellow green
Leaf blade	incisions of margin	biserrate
Petiole	extent of anthocyanin	large to very large
	colouration from base	
Flower	arrangement of petals	intermediate
Fruit	width of stalk cavity	medium to broad

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name Co	omments		
Naga Fu No 2'			
Splendour'			
Variety Description and Distinctness - Cha		h distinguish the o	candidate from on
nore of the comparators are marked with			(0.1
Organ/Plant Part: Context	'ANABP 03'	'Naga Fu No 2'	'Splendour'
Tree: vigour	weak	medium	medium
*Tree: type	ramified	ramified	ramified
*Tree: habit (varieties with ramified tree ype only)	spreading	drooping	spreading
Tree: type of bearing	on spurs only	on spurs and long shoots	on spurs and long shoots
One-year-old shoot: thickness	medium to thick	medium	medium
*One-year-old shoot: length of nternode	short to medium	medium	short to medium
One-year-old shoot: colour on sunny side	reddish brown	reddish brown	reddish brown
One-year-old shoot: pubescence	weak to medium	weak	weak
*One-year-old shoot: number of enticels	medium	medium to many	medium
*Leaf blade: attitude in relation to shoot	upwards	outwards	upwards

□ *Leaf blade: length	medium to long	medium to long	medium to long
*Leaf blade: width	medium	medium	medium
*Leaf blade: ratio length/width	large	medium	medium
Leaf blade: intensity of green colour	dark	light to medium	dark
□ Leaf blade: incisions of margin	biserrate	biserrate	biserrate
✓ Leaf blade: pubescence on lower side	strong	medium	absent or weak
*Petiole: length	medium	medium	medium
Petiole: extent of anthocyanin colouration from base	large	large	very large
*Flower: predominant colour at balloon stage	light pink	light pink	light pink
*Flower: diameter with petals pressed into horizontal position	small to medium	small to medium	small
*Flower: arrangement of petals	intermediate	intermediate	intermediate
Flower: position of stigmas relative to anthers	below	same level	same level
☐ Young fruit: extent of anthocyanin overcolour	small to medium	medium	small to medium
✓ *Fruit: size	medium	medium to large	large to very large
*Fruit: height	short to medium	medium	medium
*Fruit: diameter	medium	medium	medium to large
*Fruit: ratio height/diameter	medium	small to medium	medium
*Fruit: general shape	globose	obloid	globose
Fruit: ribbing	moderate	absent or weak	moderate
Fruit: crowning at calyx end	moderate	absent or weak	absent or weak
*Fruit: size of eye	medium	medium	large
Fruit: length of sepal	medium to long	medium	medium to long
*Fruit: bloom of skin	strong	strong	moderate
Fruit: greasiness of skin	moderate	moderate	absent or weak
*Fruit: ground colour	yellow green	yellow green	yellow green
*Fruit: relative area of over colour	medium to large	medium to large	large
*Fruit: hue of over colour with bloom removed	purple red	purple red	red
*Fruit: intensity of over colour	medium to dark	medium to dark	light to medium
► *Fruit: pattern of over colour	only solid flush	only solid flush	only solid flush

□ atta	*Fruit: area of russet around stalk chment	medium	absent or small	medium
	Fruit: area of russet on cheeks	absent or small	absent or small	absent or small
	*Fruit: area of russet around eye basin	absent or small	absent or small	absent or small
	Fruit: number of lenticels	medium	few to medium	medium
	Fruit: size of lenticels	medium	medium	large
✓	*Fruit: length of stalk	short	medium	medium to long
	*Fruit: thickness of stalk	medium to thick	thick	medium to thick
	*Fruit: depth of stalk cavity	medium	medium	medium to deep
	*Fruit: width of stalk cavity	medium to broad	medium to broad	medium to broad
	*Fruit: depth of eye basin	medium	medium	medium to deep
	*Fruit: width of eye basin	medium	medium to broad	broad
	*Fruit: firmness of flesh	medium	medium	medium
	*Fruit: colour of flesh	cream	cream	cream
	*Fruit: aperture of locules	moderately open	moderately open	closed or slightly open
	*Time of: beginning of flowering	early to medium	medium to late	medium to late
	Time for: harvest	late	late	late
	*Time of: eating maturity	late	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ANABP 03'	'Naga Fu No 2'	'Splendour'
Fruit: over colour of skin with bloom removed (RHS chart)	red group 53A	greyed purple group 185A	red group 46A
<u>Statistical Table</u>			
Organ/Plant Part: Context	'ANABP 03'	'Naga Fu No 2'	'Splendour'
Fruit: width of eye basin (mm)			
Mean	29.83	34.93	36.67
Std. Deviation	2.34	3.78	3.80
LSD/sig	3.554	P≤0.01	P≤0.01
Fruit: diameter (mm)			
Mean	69.86	76.07	85.18
Std. Deviation	4.53	5.75	5.97
LSD/sig	6.122	P≤0.01	P≤0.01
Fruit: stalk length (mm)			
Mean	16.65	20.43	23.41
Std. Deviation	3.51	3.69	4.42
LSD/sig	2.386	P≤0.01	P≤0.01

Prior Applications and Sales Nil.

Description: Kevin Lacey, Department of Agriculture and Food, Government of Western Australia, Bentley, WA

Details of Application

Application Number	2009/142
Variety Name	'PremA280'
Genus Species	Malus domestica
Common Name	Apple
Synonym	Nil
Accepted Date	29 Oct 2009
Applicant	Prevar Limited, Hastings, NZ
Agent	Australian Nurseryman's Fruit Improvement Company
	Limited, Bathurst, NSW
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing	New Zealand Plant Variety Rights Office
Authority	
Overseas Data	APP139 (Grant No. 2042)
Reference Number	
Location	Cultivar Centre, Plant and Food, Havelock North, NZ
Descriptor	Apple (fruit varieties) (new) (Malus domestica) TG/14/9
Period	2001-2003
Measurements	All measurements and observations were taken using the UPOV guidelines.

Origin and Breeding

Controlled pollination: PremA280 was selected from a population of seedlings derived from crossing Braeburn (not patented) x Royal Gala (USPP4,121). The cross was made at Hawke's Bay, New Zealand in 1995. PremA280 has been asexually propagated, and has been shown to remain true to type over successive generations.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit	spreading
Fruit	hue of overcolour	red
Time of	beginning of flowering	early to medium
Time of	harvest	early to medium

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	State of Expression in
	Characteri	stics	Candidate Variety	Comparator Variety
'Royal Gala'	fruit	Relative area of	large	medium
		over colour		

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

	re of the comparators are marked with a tick. gan/Plant Part: Context	'PremA280'	'Galaxy Gala'
	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	medium
	*One-year-old shoot: length of internode	medium	medium
	One-year-old shoot: pubescence	medium to strong	medium
	*One-year-old shoot: number of lenticels	few to medium	medium
	*Leaf blade: attitude in relation to shoot	outwards	upwards
	*Leaf blade: length	medium	medium
	*Leaf blade: width	medium	medium
	*Leaf blade: ratio length/width	medium	medium
	Leaf blade: intensity of green colour	medium	medium
	Leaf blade: incisions of margin	serrate type 2	
	Leaf blade: pubescence on lower side	medium	medium
	*Petiole: length	medium	medium
	Petiole: extent of anthocyanin colouration from base	very small	very small to small
	*Flower: predominant colour at balloon stage	light pink	light pink
□ pos	*Flower: diameter with petals pressed into horizontal ition	medium	medium
	*Flower: arrangement of petals	free	free
	Flower: position of stigmas relative to anthers	below	same level
	*Fruit: size	small to medium	small to medium
	*Fruit: height	medium	medium
	*Fruit: diameter	medium	medium
	*Fruit: ratio height/diameter	medium	medium
✓	*Fruit: general shape	conic	globose
	Fruit: ribbing	absent or weak	absent or weak
	Fruit: crowning at calyx end	moderate	moderate
	*Fruit: size of eye	small	small
	Fruit: length of sepal	medium	medium

	*Fruit: bloom of skin	absent or weak	absent or weak
	Fruit: greasiness of skin	absent or weak	absent or weak
✓	*Fruit: ground colour	yellow green	yellow
✓	*Fruit: relative area of over colour	large	very large
	*Fruit: hue of over colour – with bloom removed	red	red
✓	*Fruit: intensity of over colour	medium	very dark
	*Fruit: pattern of over colour	solid flush with strongly defined stripes	solid flush with weakly defined stripes
	*Fruit: width of stripes	narrow	
	*Fruit: area of russet around stalk attachment	absent or small	absent or small
	Fruit: area of russet on cheeks	absent or small	absent or small
	*Fruit: area of russet around eye basin	absent or small	absent or small
	Fruit: number of lenticels	very few	few
•	Fruit: size of lenticels	very small to small	medium
	*Fruit: length of stalk	long	long
	*Fruit: thickness of stalk	medium to thick	medium
~	*Fruit: depth of stalk cavity	medium	deep
	*Fruit: width of stalk cavity	medium	medium
✓	*Fruit: depth of eye basin	shallow	medium
	*Fruit: width of eye basin	medium	medium
	*Fruit: firmness of flesh	firm	medium
~	*Fruit: colour of flesh	greenish	white
	*Fruit: aperture of locules	closed or slightly open	closed or slightly open
	*Time of: beginning of flowering	early to medium	early to medium
	Time for: harvest	early to medium	early to medium
•	*Time of: eating maturity	medium	early
<u>Sta</u>	tistical Table		
Org	gan/Plant Part: Context	'PremA280'	'Galaxy Gala'
Me	Fruit: weight (g)	146.70	n/a
	. Deviation	12.99	11/ a
	Fruit: height (mm)		
Mea Std	an Deviation	61.65 2.56	n/a

Fruit: diameter (mm)		
Mean	67.35	n/a
Std. Deviation	2.78	
Leaf: length (mm)		
Mean	81.60	n/a
Std. Deviation	3.52	
Leaf: width (mm)		
Mean	50.80	n/a
Std. Deviation	2.43	
Petiole: length (mm)		
Mean	25.33	n/a
Std. Deviation	2.09	
Fruit: firmness (%)		
Mean	9.08	n/a
Std. Deviation	0.79	
Fruit: total soluble solids (%)		
Mean	14.48	n/a
Std. Deviation	0.34	
Fruit: eye cavity depth (mm)		
Mean	8.55	n/a
Std. Deviation	1.51	
Fruit: eye cavity width (mm)		
Mean	23.67	n/a
Std. Deviation	1.22	
Fruit: stalk cavity depth (mm)		
Mean	12.89	n/a
Std. Deviation	1.96	
□ Fruit: stalk cavity width (mm)		
Mean	30.67	n/a
Std. Deviation	1.22	

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Country	Year	Current Status	Name Applied
New Zealand	2008	Granted	'PremA280'
EU	2007	Applied	'PremA280'
USA	2006	Granted	'PremA280'

First sold in the New Zealand in August 2006.

Description: Dr Gavin Porter, ANFIC Ltd, Bathurst, NSW.

Details of Application

Application Number	2010/309
Variety Name	'CrusherTT'
Genus Species	Brassica napus
Common Name	Canola
Synonym	
Accepted Date	17 Jan 2011
Applicant	Pacific Seeds Pty Ltd, Toowoomba, QLD.
Agent	
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Lockhart, NSW
Descriptor	Canola/Rape Seed (Brassica napus) TG/36/6
Period	Winter, spring 2011
Conditions	Dry land
Trial Design	Randomised block
Measurements	Aug, Sep, Oct 2011

Origin and Breeding

Controlled Pollination: 'AV-Garnet' x 'Thunder TT'. The cultivar was developed by backcrossing the conventional commercial variety 'AV-Garnet' to 'ThunderTT' three successive times in 2007. The backcross was then increased to F4 during later part of 2007 and summer of 2007/8. The resulting inbred line was recoded T2209 and evaluated for disease resistance, oil content, yield and agronomic performance at a number of locations in NSW, VIC, SA and WA in winter seasons of 2008 and 2009. A summer seed increase of T2209 was completed in TAS in summer 2009/2010 and further seed increase in 2010 in NSW.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name		Comments
'ThunderTT'		Parent
'HurricaneTT'		
'Marlin'		
'Tawriffic'		
'ThumperTT'		
Varieties of Co	ommon Knowledge	identified and subsequently excluded
Variety	Distinguishing	State of Expression in State of Expression in Comments
	Characteristics	Candidate Variety Comparator Variety

·	Chara	cteristics	Candidate Variety	Comparator Variety	
'AV-Garnet'		triazine tolerance	tolerant	susceptible	parent

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

Org	gan/Plant Part: ntext	'CrusherTT'	'Hurricane TT'		,'Tawriffic TT'	'ThumperTT'	'ThunderTT'
	*Seed: erucic	absent	absent	absent	absent	absent	absent
	*Leaf: green	medium	medium	medium	medium	medium	medium
	*Leaf: lobes	present	present	present	present	present	present
⊡ lobe	*Leaf: number of es	many	many	many	many	medium	medium
⊽ of n	*Leaf: dentation nargin	medium	strong	weak	medium	strong	weak
•	Leaf: length	long	short to medium	long	long	short to medium	long
•	Leaf: width	narrow to medium	narrow to medium	narrow to medium	narrow to medium	broad	broad
	Leaf: length of ole (varieties with ed leaves only)	long	long	long	medium	very short to short	medium
▼ flov	*Time of: vering	medium	very early	late	early	early	late
□ of p	*Flower: colour petals	yellow	yellow	yellow	yellow	yellow	yellow
D peta	Flower: length of als	medium	medium	medium	medium	medium	medium
⊽ peta	Flower: width of als	broad	broad	broad	medium	medium	broad
D poll	Production of len	present	present	present	present	present	present
⊽ full	Plant: height at flowering	tall	medium	medium to tall	tall	low	very low to low
	*Plant: total gth including side nches	long	short	medium to long	long	medium	medium
•	Siliqua: length	medium	medium	medium	medium	short	long to very long
⊽ bea	Siliqua: length of k	medium	short	short	medium	medium	long to very long
	Siliqua: length of uncle	medium	long	medium	medium	short	medium
	tistical Table					(75)	
Org	gan/Plant Part:	'CrusherTT' '	Hurricane'I'T'	'Marlin'	'Tawriffic'	'ThumperTT'	'ThunderTT'

a								
Context								
Petiole: length (cm)							
Mean	17.50	15.47	17.67	14.80	12.57	14.77		
Std. Deviation	3.86	3.46	3.50	3.90	3.15	3.01		
LSD/sig	2.1	ns	ns	P≤0.01	P≤0.01	P≤0.01		
Petal: width (mm)								
Mean	8.33	8.00	8.47	7.47	7.27	8.20		
Std. Deviation	0.62	0.53	0.74	0.90	0.46	0.56		
LSD/sig	0.53	ns	ns	P≤0.01	P≤0.01	ns		
Plant: total lengt								
Mean	143.50	116.67	132.83	139.17	124.17	127.33		
Std. Deviation	143.30	10.53	10.8	13.65	5.74	7.85		
LSD/sig	5.25	P≤0.01	P≤0.01	ns	D.74 P≤0.01	P≤0.01		
		1_0.01	1 _0.01	115	1 _0.01	1 _0.01		
Sinqua: length (7 0 60		17 10			
Mean	54.37	55.73	53.63	51.47	47.43	58.67		
Std. Deviation	4.40	5.33	5.22	6.05	6.04	7.48		
LSD/sig	3.29	ns	ns	ns	P≤0.01	P≤0.01		
Siliqua: beak ler	ngth (mm)							
Mean	12.07	10.1	10.73	11.83	12.63	16.4		
Std. Deviation	1.74	2.23	1.08	2.03	1.38	1.92		
LSD/sig	0.99	P≤0.01	P≤0.01	ns	ns	P≤0.01		
Siliqua: peduncl	e length (mm)						
Mean	25.23	28.03	26.33	27.63	20.7	23.6		
Std. Deviation	3.28	4.66	4.66	6.77	3.0	3.16		
LSD/sig	2.46	P≤0.01	ns	ns	P≤0.01	ns		
Leaf: length (cm		_						
Mean	32.80	29.0	31.53	30.1	28.3	31.23		
Std. Deviation	4.08	3.39	31.33	3.85	28.3 3.81	31.23		
LSD/sig	4.08 2.1	9.39 P≤0.01	,		P≤0.01			
		F <u>≤</u> 0.01	ns	ns	r <u>≥</u> 0.01	ns		
Leai. width (chi	·							
Mean	12.80	12.9	12.53	12.57	14.73	15.7		
Std. Deviation	1.79	1.18	1.25	1.73	1.48	1.82		
LSD/sig	0.94	ns	ns	ns	P≤0.01	P≤0.01		
Leaf: lobe numb	er							
Mean	7.37	8.0	7.53	7.0	5.5	5.27		
Std. Deviation	1.03	0.53	1.2	1.63	1.17	1.05		
LSD/sig	0.7	ns	ns	ns	P≤0.01	P≤0.01		
Plant: height at flowering (cm)								
Mean	127.20	115.33	120.83	127.5	108.83	103.5		
Std. Deviation	11.30	7.3	10.01	14.25	4.29	6.58		
LSD/sig	4.4	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01		
Petal: length (mr		116	15 72	15.0	14.27	14.0		
Mean Std. Deviation	14.87	14.6	15.73	15.2	14.27	14.0		
Std. Deviation	1.13 0.93	1.05	1.44	1.74	0.8	0.84		
LSD/sig	0.75	ns	ns	ns	ns	ns		

Prior Applications and Sales Nil.

Description: Ross Downes, Moryua, NSW.

Application Number	2010/310
Variety Name	'ThumperTT'
Genus Species	Brassica napus
Common Name	Canola
Synonym	
Accepted Date	17 Jan 2011
Applicant	Pacific Seeds Pty Ltd, Toowoomba, QLD.
Agent	
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Lockhart, NSW
Descriptor	Canola/Rape Seed (Brassica napus) TG/36/6
Period	Winter, spring 2011
Conditions	Dry land
Trial Design	Randomised block
Measurements	Aug, Sep, Oct 2011
RHS Chart - edition	

Origin and Breeding

Controlled Pollination: 'ThunderTT' x 'BC1504'. The cultivar was developed from a cross made in 2005 between 'ThunderTT' and a Pacific Seed conventional breeding line, BC1504. After early generation selection in Toowoomba, QLD in 2006 and 2007, selected on triazine tolerance, blackleg resistance and maturity, the line was recoded T2214 in 2008. During the 2008 and 2009 winter seasons T2214 was evaluated at a number of locations in NSW, VIC, SA and WA where it was selected for yield performance, oil content, agronomic type and disease resistance. A summer seed increase of T2214 was completed in TAS in 2009/2010 and further seed increase in 2010 in New South Wales.

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

variety of common the vie	-45C	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Leaf	lobes	present
Plant	triazine tolerance	tolerant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'ThunderTT'	Parent
'Hurricane TT'	
'Marlin'	
'Tawriffic'	
'Crusher TT'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	0	uishing	-	L	Comments
	Charac	teristics	Candidate Variety	Comparator Variety	
'BC1504'	Plant	triazine	tolerant	susceptible	Parent but

tolerance

excluded.

<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	'Thumper TT'	'Crusher TT'	'Hurricane TT'	'Marlin TT	,'Tawriffic TT'	'Thunder TT'
□ *Seed: erucic acid	absent	absent	absent	absent	absent	absent
*Leaf: green	medium	medium	medium	medium	medium	medium
□ *Leaf: lobes	present	present	present	present	present	present
*Leaf: number of lobes	few to medium	many	many	many	medium to many	few to medium
*Leaf: dentation of margin	strong	medium	strong	weak	medium	weak
Leaf: length	short to medium	long	short to medium	long	short to medium	long
Leaf: width	broad	narrow to medium	narrow to medium	narrow to medium	narrow to medium	broad
lobed leaves only)	very short to short	long	medium	long	medium	medium
■ *Time of: flowering	early	medium	very early	late	early	late
*Flower: colour of petals	yellow	yellow	yellow	yellow	yellow	yellow
Flower: length of petals	medium	medium	medium	long	medium to long	medium
Flower: width of petals	medium	broad	broad	broad	medium	broad
Production of: pollen	present	present	present	present	present	present
Plant: height at full flowering	low	tall	medium	medium to tall	tall	very low to low
✓ *Plant: total length including side branches	medium	long	short	long	long to very long	medium
Siliqua: length	short	medium	long	medium	medium	long to very long
Siliqua: length of beak	medium	medium	short	short	medium	long
Siliqua: length of peduncle	short	medium	long to very long	medium	medium	medium

Organ/Plant Pari: Context Thumper TF 'Crusher TF 'Hurricane TF 'Marlin' 'Tawriffic' 'Thumper TF' Leaf: lobe number Kann 5.50 7.37 8.00 8.47 7.47 8.20 Sid. Deviation 1.17 1.03 0.53 0.74 0.90 3.01 LSD/sig 0.7 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns N Mean 28.30 32.77 29.00 31.53 30.1 31.23 Std. Deviation 3.81 4.08 3.39 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01 NS P Cont NS P S S 3.4 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 NS N N S 3.01 IS2 S 1.82 LSD/sig 0.91 P≤0.01 P≤0.01 <td< th=""><th>Statistical Table</th><th></th><th></th><th></th><th></th><th></th><th></th></td<>	Statistical Table						
Context Leaf: lobe number Mean 5.50 7.37 8.00 8.47 7.47 8.20 Sid. Deviation 1.17 1.03 0.53 0.7 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 N Mean 28.30 32.77 29.00 31.53 30.1 31.23 Sid. Deviation 3.81 4.08 3.93 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01<		(Thurson on TT)	Currahan TT	? (II	· (Marlin ·		(ThurdowTT)
Lear. tope lumber Mean 5.50 7.37 8.00 8.47 7.47 8.20 Std. Deviation 1.17 1.03 0.53 0.74 0.90 3.01 LSD/sig 0.7 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns \overrightarrow{V} Leaf: length (cm) Name 28.30 32.77 29.00 31.53 30.1 31.23 Std. Deviation 3.81 4.08 3.39 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 Wean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns P Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01<	Context	¹ numper 1 1	Crusher 11	Hurricane 11		awrinic	Thunder I I
Std. Deviation 1.17 1.03 0.53 0.74 0.90 3.01 LSD/sig 0.7 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns \overline{V} Leaf: length (cm) Std. Deviation 3.81 4.08 3.39 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 \overline{V} Leaf: width (cm) N P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 Mean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns P Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 Petal: height atflowering (cm)<	Leaf: lobe number	er					
LSD/sig 0.7 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns \overrightarrow{V} Leaf: length (cm) Mean 28.30 32.77 29.00 31.53 30.1 31.23 Std. Deviation 3.81 4.08 3.39 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 \overrightarrow{V} Leaf: width (cm) Mean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns N Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01 P≤			7.37	8.00	8.47	7.47	8.20
	Std. Deviation	1.17	1.03	0.53	0.74	0.90	3.01
Learn (Lin) <	LSD/sig	0.7	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
Mean 28.30 32.77 29.00 31.53 30.1 31.23 Std. Deviation 3.81 4.08 3.39 3.47 3.85 3.4 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 \overline{V} Leaf: width (cm) Mean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns P Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 Mean 108.83 127.17 115.33 120.83 127.5 103.5 Std. Deviation 4.29 11.34 7.3 10.01 14.25 6.58 LSD/sig 0.93 ns ns	Leaf: length (cm))					
LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 Image: Mean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns ms Image: Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 Image: Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 Image: Mean 108.83 127.17 115.33 120.83 127.5 103.5 Std. Deviation 4.29 11.34 7.3 10.01 P≤0.01 S.0 S.1 S.1 S.1	0		32.77	29.00	31.53	30.1	31.23
Image: matrix of the matr	Std. Deviation	3.81	4.08	3.39	3.47	3.85	3.4
Learn with (eff) Mean 14.73 12.77 12.9 12.53 12.57 15.7 Std. Deviation 1.48 1.79 1.18 1.25 1.73 1.82 LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns ✓ Petiole: length (cm) Na 14.77 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01	LSD/sig	2.1	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
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LSD/sig 0.94 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns Image: Petiole: length (cm) Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01 S <th< td=""><td>, ,</td><td></td><td>12.77</td><td>12.9</td><td>12.53</td><td>12.57</td><td>15.7</td></th<>	, ,		12.77	12.9	12.53	12.57	15.7
	Std. Deviation	1.48	1.79	1.18	1.25	1.73	1.82
Mean 12.57 17.53 15.47 17.67 14.8 14.77 Std. Deviation 3.15 3.86 3.46 3.5 3.9 3.01 LSD/sig 2.1 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 Image: State of the	LSD/sig	0.94	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
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LSD/sig 2.1 P≤0.01			17.53	15.47	17.67	14.8	14.77
Image: Plant: height at flowering (cm) Mean 108.83 127.17 115.33 120.83 127.5 103.5 Std. Deviation 4.29 11.34 7.3 10.01 14.25 6.58 LSD/sig 4.4 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 Petal: length (mm) Mean 14.27 14.87 14.60 15.73 15.20 14.00 Std. Deviation 0.80 1.13 1.06 1.44 1.74 0.85 LSD/sig 0.93 ns ns P≤0.01 ns ns Petal: width (mm) Mean 7.30 8.33 8.00 8.47 7.47 8.20 Std. Deviation 0.46 0.62 0.53 0.74 0.92 0.56 LSD/sig 0.53 P≤0.01 P≤0.01 p≤0.01 ns P≤0.01 Plant: total length (cm) Mean 124.20 143.5 116.67 132.83 139.17 127.33 Std. Deviation 5.74 11.76 10.53 10.8 13.65	Std. Deviation	3.15	3.86	3.46	3.5	3.9	3.01
Mean108.83127.17115.33120.83127.5103.5Std. Deviation4.2911.347.310.0114.256.58LSD/sig4.4 $P \le 0.01$ Petal: length (mm)Mean14.2714.8714.6015.7315.2014.00Std. Deviation0.801.131.061.441.740.85LSD/sig0.93nsns $P \le 0.01$ nsns \overrightarrow{P} Petal: width (mm)Mean7.308.338.008.477.478.20Std. Deviation0.460.620.530.740.920.56LSD/sig0.53 $P \le 0.01$ $P \le 0.01$ $P \le 0.01$ ns $P \le 0.01$ \overrightarrow{P} Plant: total length (cm)Mean124.20143.5116.67132.83139.17127.33Std. Deviation5.7411.7610.5310.813.657.85LSD/sig5.25 $P \le 0.01$ \overrightarrow{V} Siliqua: length (mm)Mean47.4354.3755.7353.6351.4758.67Std. Deviation6.044.45.335.226.057.48LSD/sig3.29 $P \le 0.01$ \overrightarrow{V} Siliqua: beak length (mm)Mean12.6312.0710.110.7	LSD/sig	2.1	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Mean108.83127.17115.33120.83127.5103.5Std. Deviation4.2911.347.310.0114.256.58LSD/sig4.4P≤0.01P≤0.01P≤0.01P≤0.01P≤0.01Petal: length (mm)Mean14.2714.8714.6015.7315.2014.00Std. Deviation0.801.131.061.441.740.85LSD/sig0.93nsnsP≤0.01nsnsMean7.308.338.008.477.478.20Std. Deviation0.460.620.530.740.920.56LSD/sig0.53P≤0.01P≤0.01nsP≤0.01sMean124.20143.5116.67132.83139.17127.33Std. Deviation5.7411.7610.5310.813.657.85LSD/sig5.25P≤0.01P≤0.01P≤0.01nsNsMean47.4354.3755.7353.6351.4758.67Std. Deviation6.044.45.335.226.057.48LSD/sig3.29P≤0.01P≤0.01P≤0.01P≤0.01P≤0.01Isiliqua: length (mm)Mean12.6312.0710.110.7311.8316.4	Plant: height at fl	lowering (cm))				
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$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Std. Deviation	4.29	11.34	7.3			6.58
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	LSD/sig	4.4	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
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LSD/sig 0.93 ns ns ns P≤0.01 ns ns Image: Petal: width (mm) Mean 7.30 8.33 8.00 8.47 7.47 8.20 Std. Deviation 0.46 0.62 0.53 0.74 0.92 0.56 LSD/sig 0.53 P≤0.01 P≤0.01 P≤0.01 ns P≤0.01 Image: Plant: total length (cm) Mean 124.20 143.5 116.67 132.83 139.17 127.33 Std. Deviation 5.74 11.76 10.53 10.8 13.65 7.85 LSD/sig 5.25 P≤0.01 P≤0.01 P≤0.01 P≤0.01 ns Image: Siliqua: length (mm) Mean 47.43 54.37 55.73 53.63 51.47 58.67 Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 P≤0.01 Image: Siliqua: beak length (mm) Mean 12.63 12.07 10.1 10.73 11.83 16.4	0	,	14.87	14.60	15.73	15.20	14.00
\checkmark Petal: width (mm)Nean7.308.338.008.477.478.20Std. Deviation0.460.620.530.740.920.56LSD/sig0.53 $P \leq 0.01$ $P \leq 0.01$ $P \leq 0.01$ ns $P \leq 0.01$ \checkmark Plant: total length (cm)Mean124.20143.5116.67132.83139.17127.33Std. Deviation5.7411.7610.5310.813.657.85LSD/sig5.25 $P \leq 0.01$ $P \leq 0.01$ $P \leq 0.01$ $P \leq 0.01$ ns \checkmark Siliqua: length (mm)Mean47.4354.3755.7353.6351.4758.67Std. Deviation6.044.45.335.226.057.48LSD/sig3.29 $P \leq 0.01$ \checkmark Siliqua: beak length (mm)Mean12.6312.0710.110.7311.8316.4	Std. Deviation	0.80	1.13	1.06	1.44	1.74	0.85
Mean7.308.338.008.477.478.20Std. Deviation0.460.620.530.740.920.56LSD/sig0.53 $P \le 0.01$ $P \le 0.01$ $P \le 0.01$ ns $P \le 0.01$ Image: Plant: total length (cm)Plant: total length (cm)Plant: total length (cm)Plant: total length (cm)Mean124.20143.5116.67132.83139.17127.33Std. Deviation5.7411.7610.5310.813.657.85LSD/sig5.25 $P \le 0.01$ $P \le 0.01$ $P \le 0.01$ $P \le 0.01$ nsImage: Plant: length (mm)Plant: length (mm)Plant: length (mm)Plant: length (mm)Mean47.4354.3755.7353.6351.4758.67Std. Deviation6.044.45.335.226.057.48LSD/sig3.29 $P \le 0.01$ Image: Plant: length (mm)Plant: length (mm)Plant: length (mm)Plant: length (mm)Plant: length (mm)Mean12.6312.0710.110.7311.8316.4	LSD/sig	0.93	ns	ns	P≤0.01	ns	ns
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $,	8.33	8.00	8.47	7.47	8.20
Image: Plant: total length (cm)Mean124.20143.5116.67132.83139.17127.33Std. Deviation 5.74 11.7610.5310.813.657.85LSD/sig 5.25 $P \le 0.01$ nsImage: Siliqua: length (mm)Mean 47.43 54.37 55.73 53.63 51.47 58.67 Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 $P \le 0.01$ Image: Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4	Std. Deviation	0.46	0.62	0.53	0.74	0.92	0.56
Mean124.20143.5116.67132.83139.17127.33Std. Deviation 5.74 11.7610.5310.813.657.85LSD/sig 5.25 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 ns \checkmark Siliqua: length (mm)Mean 47.43 54.37 55.73 53.63 51.47 58.67 Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 $P \leq 0.01$ \checkmark Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4	LSD/sig	0.53	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01
Mean124.20143.5116.67132.83139.17127.33Std. Deviation 5.74 11.7610.5310.813.657.85LSD/sig 5.25 $P \le 0.01$ Image: Siliqua: length (mm)Mean47.4354.3755.7353.6351.4758.67Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 $P \le 0.01$ Image: Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4	Plant: total length	n (cm)					
LSD/sig 5.25 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 ns \checkmark Siliqua: length (mm)Mean 47.43 54.37 55.73 53.63 51.47 58.67 Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 P ≤ 0.01 \checkmark Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4			143.5	116.67	132.83	139.17	127.33
\checkmark Siliqua: length (mm)Mean47.4354.3755.7353.6351.4758.67Std. Deviation6.044.45.335.226.057.48LSD/sig3.29 $P \le 0.01$ \checkmark Siliqua: beak length (mm)Mean12.6312.0710.110.7311.8316.4	Std. Deviation	5.74	11.76	10.53	10.8	13.65	7.85
Mean47.43 54.37 55.73 53.63 51.47 58.67 Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 $P \le 0.01$ Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4	LSD/sig	5.25	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
Mean47.4354.3755.7353.6351.4758.67Std. Deviation 6.04 4.4 5.33 5.22 6.05 7.48 LSD/sig 3.29 $P \le 0.01$ \checkmark Siliqua: beak length (mm)Mean 12.63 12.07 10.1 10.73 11.83 16.4	Siliqua: length (mm)						
LSD/sig 3.29 P ≤ 0.01 \checkmark Siliqua: beak length (mm) Mean 12.63 12.07 10.1 10.73 11.83 16.4			54.37	55.73	53.63	51.47	58.67
Siliqua: beak length (mm) Mean 12.63 12.07 10.1 10.73 11.83 16.4	Std. Deviation	6.04	4.4	5.33	5.22	6.05	7.48
Mean 12.63 12.07 10.1 10.73 11.83 16.4	LSD/sig	3.29	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Mean 12.63 12.07 10.1 10.73 11.83 16.4							
Std Deviation 1.20 1.74 0.02 1.00 0.02 1.02	Mean	12.63	12.07	10.1	10.73	11.83	16.4
Sui Deviation 1.38 1.74 2.23 1.08 2.03 1.92	Std. Deviation	1.38	1.74	2.23	1.08	2.03	1.92
LSD/sig 0.99 ns $P \le 0.01$ $P \le 0.01$ ns $P \le 0.01$	LSD/sig	0.99	ns	P≤0.01	P≤0.01	ns	P≤0.01

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\checkmark		
Y	Siliqua: peduncle length	(mm)

Mean	20.70	25.23	28.03	26.33	27.63	23.6
Std. Deviation	3.00	3.28	4.66	4.66	6.77	3.16
LSD/sig	2.46	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales Nil.

Description: Ross Downes, Moruya, NSW

Application Number	2008/296
Variety Name	'Little Dugald'
Genus Species	Metrosideros collina
Common Name	Christmas Bush
Synonym	Nil
Accepted Date	29 Jan 2009
Applicant	Terence Charles Keogh, Victoria Point, QLD.
Agent	N/A
Qualified Person	Deo Singh

Details of Comparative Trial

Location	209 Bunker Rd., Victoria Point, QLD.
Descriptor	Manuka (Leptospermum) TG/211/1
Period	2008 to2011
Conditions	Plants grown on wire benches in full sun under the standard
	nursery practices.
Trial Design	Fifteen plants of each grown in a randomized block design.
Measurements	Measurements taken from five plants at random.
RHS Chart - edition	2000

Origin and Breeding

Controlled pollination: Unopened flowers of *Metrosideros collina* 'Fiji Fire' were emasculated and pollen of *Metrosideros collina* 'Springfire' was applied to the stamens under controlled conditions. Resulting seeds were sawn and germinated. About two hundred plants of this cross pollination were planted out in the field. After four years, one plant was found to have a height of 1.5m and was dense and looked different. It has been propagated via cuttings, and after a number of generations has been found to be true to type.

<u>Choice of Comparators</u> Characteristics 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	attitude of branches	semi-erect
Leaf blade	attitude in relation to stem	oblique
Leaf blade	shape of apex	acute
	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fiji Fire'	Medium to tall grower, rarely flowers.
'Springfire'	Tall grower

<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	'Little Dugald'	'Fiji Fire'	'Springfire'
Plant: growth habit	bushy	upright	upright
Plant: height	short to medium	medium to tall	tall to very tall

Plant: attitude of branches	semi-erect	semi-erect	semi-erect
Plant: curvature of branches at distal end	upwards	straight	straight
Plant: width	medium to broad	narrow to medium	n broad
✓ Young shoot: main colour	yellow green	red	red
□ Young shoot: hairiness	absent or weak	absent or weak	medium
▼ *Young leaf: main colour	yellow green	red brown	light green
Leaf blade: attitude in relation to stem	oblique	oblique	oblique
*Leaf blade: length	short	medium	medium to long
□ *Leaf blade: width	medium	medium	broad
□ Leaf blade: shape	elliptic	oblong	elliptic
\square Leaf blade: profile in cross section	flat	incurved	flat
Leaf blade: shape of apex	acute	acute	acute
*Leaf blade: variegation	absent	absent	absent
Leaf blade: main colour of upper side	yellow green	medium green	medium green
□ Leaf blade: glossiness of upper side	medium	medium	medium to strong
Leaf blade: hairiness on lower side	absent or weak	absent or weak	strong
Flower bud: hairiness	absent or weak	-	strong
Flower bud: predominant colour	red	-	red
\square *Flower: number of whorls of petals	one	-	one
Flower: arrangement of petals	free	-	free
 Flower: arrangement of petals Flower: number of fertile stamens 	free many	-	free many
		- - -	
Flower: number of fertile stamens	many		many
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to 	many small to medium		many small to medium
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower 	many small to medium less than one third	-	many small to medium less than one third
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower Disc: colour Sepal: length in relation to length of 	many small to medium less than one third yellow green	-	many small to medium less than one third yellow green one third to two
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower Disc: colour Sepal: length in relation to length of petal 	many small to medium less than one third yellow green less than one third	-	many small to medium less than one third yellow green one third to two thirds
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower Disc: colour Sepal: length in relation to length of petal Sepal: shape of apex 	many small to medium less than one third yellow green less than one third acute	-	many small to medium less than one third yellow green one third to two thirds acute
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower Disc: colour Disc: colour Sepal: length in relation to length of petal Sepal: shape of apex Sepal: predominant colour 	 many small to medium less than one third yellow green less than one third acute yellow green absent or very 	1 - - - - -	many small to medium less than one third yellow green one third to two hirds acute green
 Flower: number of fertile stamens Flower: diameter Flower: diameter of disc in relation to diameter of flower Disc: colour Sepal: length in relation to length of petal Sepal: shape of apex Sepal: predominant colour Sepal: hairiness 	 many small to medium less than one third yellow green less than one third acute yellow green absent or very weak 	1 - - - - -	manysmall to mediumless than one thirdyellow greenone third to two thirdsacutegreenstrong

Petal: main colour at first opening (RHS colour chart)	S _{33A}	-	33C
Petal: undulation of margin	very weak	-	very weak
Petal: main colour two weeks after first opening (RHS colour chart)	33CD	-	33D
Disc: main colour two weeks after first opening	greenish	-	greenish
Stamen: length of fertile stamen in relation to length of petal	more than half as long but less than equal	-	more than half as long but less than equal
□ Filaments: main colour	red	-	red

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Little Dugald'	'Fiji Fire'	'Springe Fire'
Leaf blade upper side: colour(RHS colour chart)	144A	137A	137B

Prior Applications and Sales Nil.

Description: Deo Singh, Ormiston, QLD

Application Number	2009/278
Variety Name	'Selexion'
Genus Species	Valerianella locusta
Common Name	Cornsalad
Synonym	Nil
Accepted Date	14 Nov 2009
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney. NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	160 Watts Road, Yowrie NSW 2550
Descriptor	Cornsalad (new) (Valerianella locusta/V. eriocarpa) TG/75/7
Period	2011
Conditions	The trial was conducted under plastic with 40% shade using premium potting mix in 1 litre plastic pots from week 21 to week 36 2011. 2 seedlings per pot were thinned to 1 seedling at week 29. The trial was maintained with slow release fertiliser and watering at regular intervals. Temperature range 0° C to 33°C
Trial Design	Plants of 'Selexion' and 'Valentin' were grown in a completely randomised trial
Measurements	Measurements were from plants taken at random in the middle row of each replicate block. One measurement per plant at week 36.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: in a continuing breeding programme, a cross was made between the female parent, CS 97-501358, and the male parent, CS 97-501366; both were non-commercial Nunhems breeding lines. The resultant seeds were grown and self-pollinated with repeated selection for a number of generations for characters: plant form, leaf colour before the identification of a unique, distinct and pure line, code named Nun 0004 CS, later released as 'Selexion' .Breeder: Nunhems B.V.

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

variety of Common Knowledge			
Organ/Plant Part	Context	State of Expression in Group of Varieties	
Leaf	length	short to medium	
Leaf	profile of apical part in	concave	
	longitudinal section		
Seed	size	small	
Seed	collar	absent	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'Valentin'		
'Rodion'		

Variety	Distingui	ishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Rodion'	Leaf	profile of apical pa in longitudinal section	urtconcave	convex
'Gala'	Leaf	shape	spatulate	obovate
'Vit'	Leaf	veins	absent	present
'Vit'	Seed	size	small	medium

Varieties of Common Knowledge identified and subsequently excluded

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

Organ/Plant Part: Context		'Selexion'	'Valentin'
\Box	*Seed: size	small	small
	*Seed: shape	globular without collar	globular without collar
	*Plant: attitude	erect	erect
✓	*Plant: diameter	medium	medium to large
	*Leaf: length	short to medium	short to medium
~	*Leaf: width	medium	medium to broad
	*Leaf: shape	spatulate	spatulate
	*Leaf: glossiness	medium to strong	medium
	*Leaf: profile in cross-section	concave	concave
	*Leaf: profile of apical part in longitudinal section	concave	concave
	Leaf: torsion	medium to strong	medium to strong
	*Leaf: green colour	medium to dark	medium to dark
\Box	Leaf: dentation	absent	absent
	Leaf: thickness	medium	medium
	*Leaf: prominence of veins	medium to strong	medium to strong

<u>Characteristics Additional to the Descriptor/TG</u> Organ/Plant Part: Context

Orga	n/Plant Part: Context	'Selexion'	'Valentin'
□ s	eed: collar	absent	absent
□ _F	lower stem: fasciation	present	present
$\Box_{\rm L}$	eaf: shape	broad spatulate	broad spatulate
☑ L	eaf: blistering	medium to strong	strong to very strong
$\Box_{\rm L}$	eaf : prominence of veins	medium to strong	medium to strong
	eaf: colour	137A	137A

Statistical Table			
Organ/Plant Part: Context		'Selexion'	'Valentin'
Plant: diameter (mm)			
Mean		82.95	87.70
Std. Deviation		4.60	6.43
LSD/sig		2.29	P≤0.01
Leaf: length (mm)			
Mean		49.11	48.68
Std. Deviation		2.87	4.26
LSD/sig		0.97	ns
Leaf: width (mm)			
Mean		35.94	37.09
Std. Deviation		1.80	2.70
LSD/sig		0.79	P≤0.01
Leaf: length / width ratio			
Mean		1.37	1.33
Std. Deviation		0.09	0.10
LSD/sig		0.03	P≤0.01
Prior Applications and Sales		NT	
Country Year	Current Status	Name Applied	

Country	Year	Current Status	Name Applied
EU	2008	Granted	'Selexion'
The Netherlands	2008	Applied	'Selexion'

Prior sale nil.

Description: Joan Oates, 160 Watts Road, Yowrie, NSW.

Application Number	2010/175
Variety Name	'CRC-Walana'
Genus Species	Pisum sativum
Common Name	Field Pea
Synonym	Nil
Accepted Date	2 Nov 2010
Applicant	Plant Research (NZ) Ltd, Canterbury, New Zealand
Agent	Pork CRC Ltd, Willaston, SA
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	University of Sydney, Plant Breeding Institute, Narrabri,
	NSW, Australia
Descriptor	Pea (new) (Pisum sativum) TG/7/10
Period	May – Nov 2010
Conditions	Sown into barley cereal stubble from previous season, self
	mulching black soil Field H4E. No fertiliser applied.
Trial Design	Plots arranged in randomised complete blocks,12m long and
	2m wide (5 rows) in 3 replicates.
Measurements	Taken from 20 random plants per replicate from
	approximately 2,500 plants.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: 'CRC-Walana' (breeder's code: PRL131) originated from a direct cross between two Plant Research Ltd breeding lines Aragorn/PRO7035 and Alezan/AP2. 'Aragorn' and 'AP2' are characterised by green cotyledon colour. 'Alezan' is characterised by absence of resistance to *Erysiphe pisi*. F_1 plants were selfed and single plant selection was conducted on F_2 for resistance to pea seed borne mosaic virus, F_3 for resistance to pea powdery mildew and F_4 for straw strength. The variety was bulked at F_5 and tested in replicated plot trials. 100 single plant selections were made at F_6 . These were evaluated in progeny rows with 20 rows bulked to produce the initial Nucleus seed. Subsequent multiplications in the USA and New Zealand resulted in the seed line currently being multiplied by the University of Sydney. Breeder: Mr. Adrian Russell, Plant Research (NZ) Ltd, Canterbury, New Zealand.

Variety of Common Know	ledge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	presence of leaflets	absent
Stem	fasciation	absent
Stipule	flecking	present
Pod	degree of curvature	absent or very weak
Pod	colour	green
Pod	thickened wall	absent
Pod	suture strings	present
Pod	number of ovules	medium
Seed	type of starch grains	simple

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

Name			omments				
'Aragorn' 'Maki' 'Yarrum' 'Kaspa'		Pa	rent of 'CR	C-Walana'			
'AP2' 'Alezan'			rent of 'CR rent of 'CR				
Variety Description				es which di	stinguish t	he candidate	e from one
more of the compara Organ/Plant Part: Context	itors are m 'CRC- Walana'	arked with 'Alezan'		'Aragorn'	'Kaspa'	'Maki'	'Yarrum'
*Plant: anthocyanin colouration	absent	absent	absent	absent	present	absent	present
Stem: anthocyanin coloration of axil	absent	absent	absent	absent	double ring	absent	double ring
*Stem: fasciation	absent	absent	absent	absent	absent	absent	absent
✓ *Foliage: colour	blue green	green	yellow green	green	yellow green	green	blue green
*Leaf: leaflets	absent	absent	absent	absent	absent	absent	absent
*Stipule: flecking	present	present	present	present	present	present	present
 Stipule: density of flecking *Time of 	dense early to medium	sparse n/a	sparse n/a	sparse n/a		medium early to medium	dense medium
Flowering Flower: colour of standard (varieties with plant anthocyanin coloration absent only)	whitish cream	whitish cream	white	white	n/a	white	n/a
▼ *Flower: shape of base of standard	moderately raised to level	moderately arched	level to moderately arched	level to moderatel y arched	level to moderately arched	moderately arched	level
Flower: undulation of standard			absent or very weak			weak	absent or very weak
Flower: width of upper sepal Flower: shape of apex of	narrow	narrow to medium	narrow	narrow	narrow	narrow	narrow
upper sepal	acuminate	acute	acute	acute	acuminate	acute	acute

absent or absent or absent or absent or entire absent or absent or \square *Pod: parchment partial partial partial partial partial partial absent absent absent absent absent absent n/a \Box *Pod: thickened wall (excluding varieties with pod parchment entire) ~ *Pod: shape of distal part (varieties blunt blunt blunt blunt blunt pointed n/a with Pod: thickened wall absent only) absent or *Pod: curvature very weak very weak very weak very weak very weak very weak green green green green green green green *Pod: colour Pod: suture string present n/a present present present present present \Box (excluding varieties with pod parchment entire) medium medium medium medium medium medium \Box few to Pod: number of medium ovules medium medium medium medium medium medium medium *Immature seed: intensity of green colour ~ cylindrical ellipsoid ellipsoid ellipsoid ellipsoid ellipsoid irregular Seed: shape *Seed: type of simple simple simple simple simple simple simple starch grains *Seed: wrinkling of cotyledon (varieties with seed absent absent absent absent absent absent absent shape: cylindrical; and type of starch grain: simple only) ~ *Seed: colour of vellow yellow green green orange orange green cotyledon \Box same color same color same color same color same color darker *Seed: hilum than testa as testa as testa as testa as testa as testa as testa colour medium to low to medium to ~ medium medium medium medium *Seed: weight high medium high ~ Resistance to: present present present absent absent present present Erysiphe pisi Syd.

Statistical Table							
Organ/Plant Part:	'CRC-	'Alezan'	· A D?	· A rogorn	' 'Kaspa'	'Maki'	'Yarrum'
Context	Walana'	Alezan	AI 2	Alagoin	Kaspa	IVIANI	1 al l'uill
✓ *Stem: length (n	nm)						
Mean	857.00	884.50	949.25	886.00	927.75	833.00	961.50
Std. Deviation	67.18	86.62	55.49	57.86	80.21	67.91	68.30
LSD/sig	89.60	ns	P≤0.01	ns	ns	ns	P≤0.01
✓ *Stipule: length	(m m)						
Mean	61.97	67.95	77.60	76.88	67.53	71.23	85.13
Std. Deviation	6.65	7.67	5.36	7.16	4.86	3.89	6.78
LSD/sig	7.59	ns	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
-		115	1_0.01	1_0.01	115	1_0.01	1_0.01
Supule. Width (· ,	20.12	41.00	20.15	10 10	10.00	40.00
Mean	31.20	39.13	41.00	39.15	42.48	40.90	49.20
Std. Deviation	4.66	4.43	5.45	3.53	3.55 D (0.01	2.11 D <0.01	2.94
LSD/sig	5.37	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
□ Stipule: length fi	rom axil to t	tip (mm)					
Mean	45.08	48.08	49.60	53.18	44.28	50.13	59.63
Std. Deviation	5.99	3.85	4.92	5.24	4.21	3.74	6.54
LSD/sig	6.34	ns	ns	P≤0.01	ns	ns	P≤0.01
Stipule: length lo	be below a	xil (mm)					
Mean	13.88	18.38	19.85	19.15	16.98	20.93	21.35
Std. Deviation	3.29	5.29	4.45	2.97	2.98	2.72	2.38
LSD/sig	3.96	P≤0.01	P≤0.01	P≤0.01	ns	P≤0.01	P≤0.01
Petiole: length fr	om avil to l	last tandril ((mm)				
Mean	69.72	72.43	78.48	77.20	80.75	78.73	87.03
Std. Deviation	2.86	4.85	6.86	5.22	3.85	4.24	5.63
LSD/sig	2.80 6.44	4.85 ns	0.80 P≤0.01	P≤0.01	9.85 P≤0.01	4.24 P≤0.01	9.03 P≤0.01
			1_0.01	1_0.01	1_0.01	1_0.01	1_0.01
Flower. width of	,	,	2 0 1 5	00.10	20 55	20.00	21.15
Mean	27.56	31.73	28.15	29.13	30.55	30.68	31.15
Std. Deviation	2.06	1.60 D < 0.01	2.03	2.05	1.96	1.35	1.55 D < 0.01
LSD/sig	2.51	P≤0.01	ns	ns	P≤0.01	P≤0.01	P≤0.01
Peduncle: length	of spur (m	m)					
Mean	16.14	14.23	11.35	10.98	23.05	11.18	13.28
Std. Deviation	3.33	3.45	4.05	3.56	4.81	2.37	4.24
LSD/sig	5.14	ns	ns	P≤0.01	P≤0.01	ns	ns
Peduncle: length	from stem	to first pod	(mm)				
Mean	65.75	73.63	53.23	67.57	63.27	53.93	77.67
Std. Deviation	8.08	10.22	9.06	9.11	9.85	7.73	9.49
LSD/sig	10.65	ns	P≤0.01	ns	ns	P≤0.01	P≤0.01
Peduncle: length	hetween fi	rst and seco	nd node (m	um)			
Mean	22.53	20.87	24.27	28.77	23.50	24.20	32.37
Std. Deviation	2.63	3.33	4.71	4.68	4.71	5.08	9.15
LSD/sig	7.21	ns	4.71 ns	4.00 ns	ns	ns	P≤0.01
=		110	110	110	115	110	· _0.01
·Pou. lengui (ini		(0.17	(0.17)		70.02	70.10	71.70
Mean	69.79	69.17	69.17	66.60	70.93	70.10	71.70

Std. Deviation LSD/sig	5.27 7.10	5.05 ns	5.05 ns	6.53 ns	5.47 ns	6.05 ns	5.54 ns
■ *Pod: width (mm	ı)						
Mean	12.30	12.57	12.67	12.70	13.13	12.17	12.80
Std. Deviation	0.97	0.90	1.04	1.03	1.27	0.95	1.27
LSD/sig	1.49	ns	ns	ns	ns	ns	ns

Prior Applications and Sales Nil.

Description: Stephen Moore, University of Sydney, Plant Breeding Institute, Narrabri, NSW.

Details of hppheadon	
Application Number	2009/337
Variety Name	'ELIZA'
Genus Species	Ornithopus sativus
Common Name	French Serradella
Synonym	Nil
Accepted Date	15 Jan 2010
Applicant	Western Australian Agriculture Authority & Murdoch
	University, Perth WA
Agent	Western Australian Agriculture Authority, Perth WA
Qualified Person	David Collins

Details of Comparative Trial

Lagetian	Leastry Western Australia
Location	Ucarty Western Australia
Descriptor	Common Vetch (Vicia sativa) TG/32/6
Period	30 May – 15 Dec 2010
Conditions	Plants were sown in open beds. Soil type grey sand to 10cm over yellow sand, pH 5.2 CaCl2. Site sprayed with glyphosate at 1 l/ha plus insecticide on 20 May 2010. Seeds sown on 30 May 2010 after inoculation with rhizobia. Site was irrigated to ensure seed germination. Site sprayed for grass control 25 Jun 2010. Site irrigated during Jul and Aug to ensure healthy plant growth.
Trial Design	Plots were 5m long x 1 row wide x 3 reps. Containing approx 2000 plants.
Measurements	Measurements were taken from 10 plants per plot selected at random. One measurement per plant.
DUS Chart adition	

RHS Chart - edition

Origin and Breeding

Recurrent phenotypic selection: : Thirteen plants that were the first to flower were selected from approximately 5000 plants of 'Cadiz' grown in an open field with an early June sowing. These selections were transplanted into pots and grown to maturity in an insect proof glasshouse to ensure self-pollination. Thirty progeny of each selection were grown in an open field and assessed for time to form an open flower. The candidate selection (02CAD9) produced progeny with the earliest and most stable flowering. A grow out of the third generation from selection confirmed the response to selection. The original seed (that produced in the glasshouse) was then used to form the basal seed for subsequent generations (4) that were grown isolated from any other O. sativus. In the first selection cycle the first 20 of a total of thirty plants were selected. In the second selection cycle of approximately 500 plants, the last 20 plants to flower (usually due to ill thrift or bird grazing were removed). Propagation: by seed. Breeders: Bradley Nutt, Department of Agriculture and Food, Western Australia.

<u>Choice of Comparators</u> Characteristics 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 prostrate
Flower	colour	pink

<u>Most Simi</u>	Most Similar Varieties of Common Knowledge identified (VCK)					
Name	Comments					
'Cadiz'	'Cadiz' has semi prostrate grow	wth habit and is the parent	of the candidate.			
'Cadiz'	'Cadiz' has pink flower colour					
	escription and Distinctness - Characteristi	ics which distinguish the	candidate from one			
more of th	e comparators are marked with a tick.					
Organ/Pla	nnt Part: Context	'ELIZA'	'Cadiz'			
Plant:	colour of foliage	very light green	very light green			
✓ *Time	of: beginning of flowering	very early to early	y medium			
□ *Flow	er: colour of standard	pink	pink			
■ *Pod:	hairiness	absent or very weak	absent or very weak			
Pod: le	ength	short to medium	medium			

Varieties of Common Knowledge identified and subsequently excluded

Variety		guishing cteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Margurita	seed	dormancy	hard seeded	soft seeded	
Erica	seed	dormancy	hard seeded	soft seeded	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ELIZA'	'Cadiz'
Plant: growth habit	semi prostrate	semi prostrate
Statistical Table		
Organ/Plant Part: Context	'ELIZA'	'Cadiz'
Peduncle: length (mm)		
Mean	32.50	36.21
Std. Deviation	6.59	7.74
Lsd/sig	5.70	ns
Plant: days to flower (days from sowing)		
Mean	93.30	107.80
Std. Deviation	1.67	2.95
Lsd/sig	1.84	P≤0.01
Whole leaf: length (mm)		
Mean	42.14	39.90
Std. Deviation	5.62	7.95
Lsd/sig	5.05	ns
Leaflet: length (mm)		
Mean	9.38	8.69
Std. Deviation	1.24	0.96
Lsd/sig	0.93	ns

4.49	4.71
0.49	0.74
5.70	ns
35.21	34.63
3.75	4.98
3.62	ns
21.53	20.94
2.79	2.40
2.16	ns
	0.49 5.70 35.21 3.75 3.62 21.53 2.79

Prior Applications and Sales Nil.

Description: David Collins, Northam WA

Application Number	2009/036
Variety Name	'NuFu1'
Genus Species	Fuchsia Xhybrida
Common Name	Fuchsia
Synonym	Electric Lights
Accepted Date	7 Apr 2010
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	Sprint Horticulture Pty Ltd, Erina, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Glenfield Wholesale Nursery, Wills Rd, Macquarie Fields		
	NSW		
Descriptor	Fuchsia (Fuchsia) CPVO-TP/FUCHSIA/1		
Period	Autumn to Spring 2011		
Conditions	All plants transplanted from TC plugs into 1 litre pots at week		
	13. Trial assessed at week 37. Trial grown under plastic with		
	30% shade.		
Trial Design	One plant per 1 litre pots randomly arranged on heated		
	benching.		
Measurements	Taken from 10 plants at week 37, one measurement per plant.		
RHS Chart - edition	2001		

Origin and Breeding

Controlled pollination: as part of a continuing and conventional breeding program both parents, x00.11.1 and x00.11.2, were sibs originating from a cross made in 2000. Both parents were characterised by tall plant height. NuFu1' and parents were selected for Plant: habit semi-erect, Sepal: colour red and Petal: colour purple red. The two parents are no longer extant. The final cross was made in 2002. Breeder: G.N. Brown.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Sepal	main colour of outer side	pink
Petal	main colour of outer side	purple

Most Similar Varieties of Common Knowledge identified (VCK)						
Name	Comments					
'Windchime	es Rose Purple'	,				
'Diva Rose	Purple'					
Varieties of	Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishir	ng Characteristics	State of Expression in	State of Expression in		
			Candidate Variety	Comparator Variety		
'Lord	Plant	heat tolerance	high	medium		
Byron'						

<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	'NuFu1'	'Diva Rose Purple'	'Windchimes Rose Purple'
Plant: attitude of shoots	erect	erect	semi-erect
Stem: anthocyanin colouration	present	present	present
Stem: intensity of anthocyanin colouration	medium	medium	medium
Leaf blade: length	short to medium	long	medium to long
Leaf blade: width	narrow	broad	medium
Leaf blade: variegation	absent	absent	absent
\Box Leaf blade: colour of upper side	medium green	medium green	medium green
Leaf blade: blistering	very weak	very weak	very weak
Leaf blade: depth of incisions of margin	absent or very flat	t flat	medium
Flower bud: length	medium	medium	medium
Flower bud: width	narrow	medium	broad
Flower: type	single	single	single
✓ Ovary: anthocyanin colouration	absent	present	present
Hypanthium: shape	cylindrical	cylindrical	cylindrical
Hypanthium: colour (RHS Colour Chart)	53B	47A	53B
Sepal: attitude	horizontal to semi-drooping	horizontal to semi-drooping	horizontal to semi-drooping
Sepal: attitude of cusp	straight	reflexing	reflexing
Sepal: main colour of outer side (RHS Colour Chart)	45A-B	58A	46B
□ Sepal: main colour of inner side (RHS Colour Chart)	45B	58A	45B
Flower: width	broad	narrow	medium
Petal: main colour of outer side (RHS Colour Chart)	86A to 72A with age	83B to 72A-B with age	83B to N78A with age
Petal: main colour of inner side (RHS Colour Chart)	86A to 72A with age	83B to 72A-B with age	83B to N78A with age
Filament: colour	red	red	red
Style: colour	red	red	red
Time of: beginning of flowering	very early to early	y early to medium	very early

Organ/Plant Part: (Context	'NuFu1'	'Diva Rose Purple'	'Windchimes Rose Purple'
Leaf: colour of upper side		137A	139A	137A
Statistical Table				
Organ/Plant Part: (Context	'NuFu1'	'Diva Rose Purple'	'Windchimes Rose Purple'
Leaf blade: leng	th (mm)			
Mean	()	41.42	47.61	46.16
Std. Deviation		4.77	5.17	3.60
LSD/sig		1.83	P≤0.01	P≤0.01
Leaf blade: widt	h (mm)			
Mean		16.14	23.86	21.05
Std. Deviation		2.05	2.00	1.59
LSD/sig		0.77	P≤0.01	P≤0.01
Flower bud: leng	gth (mm)			
Mean		27.13	27.52	27.43
Std. Deviation		1.75	2.87	3.58
LSD/sig		1.16	ns	ns
Flower bud: wid	th (mm)			
Mean		9.26	9.94	10.82
Std. Deviation		1.06	1.32	1.27
LSD/sig		0.50	P≤0.01	P≤0.01
Flower: width (r	nm)			
Mean	,	16.34	14.30	15.36
Std. Deviation		1.81	1.30	2.12
LSD/sig		0.66	P≤0.01	P≤0.01
Prior Applications	and Salas			
Country New Zealand	Year 2007	Current Status Lapsed Granted	Name Applied 'NuFu1' 'NuFu1'	

Characteristics Additional to the Descriptor/TG

First sold in the USA in Dec 2007. First Australian sale Apr 2008.

Description: John Oates, Box 456, Merimbula, NSW.

Application Number	2009/003
Variety Name	'Sweet Angie'
Genus Species	Vitis vinifera
Common Name	Grape vine
Synonym	Taglierini Seedless
Accepted Date	21 Jan 2009
Applicant	Angelo Taglierini, Antonio Dichiera, Cabarita, VIC.
Agent	
Qualified Person	Alison MacGregor

Details of Comparative Trial

Location	Merbein, VIC
Descriptor	Grapevine (<i>Vitis</i>) TG/50/8
Period	July 2009 to April 2011
Conditions	A replicated trial was established in a commercial vineyard.
Trial Design	The candidate variety was compared against six comparator varieties. Using a randomised block design; plots (each a panel of three vines) were randomised within each row and replicated five times across five vine rows. Only data from the three most similar varieties are included in this description.
Measurements	Measurements were made on shoots, leaves, bunches, berries
	and juice.
RHS Chart - edition	1985

Origin and Breeding

Spontaneous Mutation: Menindee Seedless. A mutant (sport) cordon was observed in 1998 on a single vine of Menindee Seedless variety grafted onto H5 Sultana rootstock in a commercial patch of Menindee Seedless. Berries on the sport cordon were shaped distinctly from the mother vine and ripened earlier. Buds from the mutant cane were grafted on to 20 Ramsey rootstock and grown to maturity. Vines in the comparator trial were grafted using buds from those daughter vines.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Berries	colour	white
Berries	seededness	seedless

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Menindee Seedless'	Large, white, seedless grape
'Sugratwelve'	Large white seedless grape
'GrapaES'	Syn Early Sweet. medium white seedless grape
'Regal Seedless'	Large white seedless grape matures mid to late season
'Centennial'	Large white seedless grape matures mid season
'Thompson Seedless'	Large white seedless grape with a naturally small berry that requires giberellic
	acid to achieve size
'Grapecous'	Large white seedless grape matures mid to late season

varieties of	Commo	II KIIOwicuge iu	entined and subsequent	<i></i>	
Variety	Disting	uishing	State of Expression in	State of Expression in	Comments
	Charact	teristics	Candidate Variety	Comparator Variety	
'Centennial'	Berries	time of maturity	early		
'Thompson	Berries	size	large		Sultana
Seedless'					
'Regal	Berries	time of maturity	early		
Seedless'					
'G5'	Berries	time of maturity	early		

Varieties of Common Knowledge identified and subsequently excluded

<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	'Sweet Angie	''GrapaES'	'Menindee Seedless'	'Sugratwelve
✓ *Time of: bud burst (varieties for fruit production only)	early	very early	early	early
*Young shoot: openness of tip	fully open	half open	wide open	wide open
■ *Young shoot: density of prostrate hairs on tip	sparse to medium	medium	medium	medium
Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak	absent or very weak	absent or very weak
☐ *Young leaf: colour of upper side of blade	green with ^f anthocyanin spots	green with anthocyanin spots	green with anthocyanin spots	green with anthocyanin spots
Shoot: attitude	erect	erect	erect	erect
□ Shoot: colour of dorsal side of internode	green with red stripes	green with red stripes	green with red stripes	green with red stripes
*Shoot: colour of ventral side of internode	green with red stripes	green with red stripes	green with red stripes	green with red stripes
Shoot: density of erect hairs on internodes	absent or very sparse			
Shoot: number of consecutive tendrils	less than three	less than three	less than three	less than three
□ Shoot: length of tendril	medium	medium	medium	medium
*Flower: sexual organs	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed	stamens and gynoecium both fully developed
Adult leaf: size of blade	medium to large	medium to large	medium to large	medium to large
*Mature leaf: shape of blade	pentagonal	pentagonal	pentagonal	pentagonal
Mature leaf: profile in cross section	flat	undulate	flat	flat
Moture loof: blistering of upper side	absent or verv	absent or verv	absent or verv	absent or verv

Mature leaf: blistering of upper side absent or very absent or very absent or very absent or very

ofh	lade	weak	weak	weak	weak
	*Mature leaf: number of lobes	five	five	five	five
Π sinι	Mature leaf: depth of upper lateral	shallow to medium	shallow to medium	medium	shallow
✓	Mature leaf: arrangement of lobes of er lateral sinuses	closed	strongly overlapped	closed	closed
□ of p	*Mature leaf: arrangement of lobes etiole sinus	half open	wide open	slightly open	half open
□ veir	Mature leaf: petiole sinus limited by	absent	absent	absent	absent
	*Mature leaf: length of teeth	medium	medium	medium	medium
□ teet	*Mature leaf: ratio length/width of h	medium	medium	medium	medium
	*Mature leaf: shape of teeth	both sides convex	both sides convex	both sides convex	both sides convex
	*Mature leaf: anthocyanin ouration of main veins on upper side lade	absent or very weak	absent or very weak	absent or very weak	absent or very weak
	*Mature leaf: density of prostrate rs between main veins on lower side lade	absent or very sparse			
on 1	*Mature leaf: density of erect hairs nain veins on lower side of blade	absent or very sparse			
□ con	Mature leaf: length of petiole pared to middle vein	slightly shorter	slightly shorter	slightly shorter	slightly shorter
-	*Time of: beginning of berry ning (varieties for fruit production y) (see statistics below)	early	very early	early to medium	early
	*Bunch: size	medium to large	medium	medium to large	medium
	*Bunch: density	loose to medium	loose	medium	loose
	*Bunch: length of peduncle	medium	medium	medium	medium
	*Berry: size	large	medium	medium	large
•	*Berry: shape in profile	corniform	broad elliptic	elliptic	broad elliptic
	*Berry: colour of skin	yellow-green	yellow-green	yellow-green	yellow-green
□ ped	Berry: ease of detachment from icel	relatively easy	very easy	relatively easy	relatively easy
✓	Berry: thickness of skin	thick	thin	medium	medium
□ fles	*Berry: anthocyanin colouration of h	absent or very weak	absent or very weak	absent or very weak	absent or very weak

	Berry: firmness of flesh	very firm	slightly firm	slightly firm	slightly firm
	Berry: juiciness of flesh	slightly juicy	slightly juicy	slightly juicy	slightly juicy
	*Berry: particular flavour	none	none	none	none
	*Berry: formation of seeds	absent	rudimentary	absent	rudimentary
	Woody shoot: main colour	yellowish brown	yellowish brown	yellowish brown	yellowish brown
~	Woody shoot: relief of surface	smooth	striate	smooth	striate
<u>Sta</u>	tistical Table				
Or	gan/Plant Part: Context	'Sweet Angie	''GrapaES'	'Menindee Seedless'	'Sugratwelve'

Organ/Plant Part: Context	'Sweet Angie	e''GrapaES'	Seedless'	'Sugratwelve'
Fruit: berries: Brix(%)				
Mean	16.77	19.48	15.38	16.12
Std. Deviation	1.72	2.61	1.87	1.36
LSD/sig	0.89	P≤0.01	P≤0.01	ns
\square Fruit: berries: length to width ratio				
Mean	1.48	1.1	1.21	1.22
Std. Deviation	0.18	0.08	0.08	0.09
LSD/sig	0.06	P≤0.01	P≤0.01	P≤0.01
Fruit: berry: length (mm)				
Mean	24.85	18.78	22.23	22.63
Std. Deviation	3.79	2.47	2.90	3.00
LSD/sig	1.46	P≤0.01	P≤0.01	P≤0.01
Fruit: berry: width (mm)				
Mean	16.80	17.15	18.45	18.60
Std. Deviation	1.95	1.91	2.13	1.80
Means Separation		0.35	1.65	1.8

Prior Applications and Sales Nil.

Description: Alison MacGregor, Mildura, VIC.

Application Number	2010/281
Variety Name	'TWD01'
Genus Species	<i>Grevillea</i> hybrid
Common Name	Grevillea
Synonym	Nil
Accepted Date	22-Dec-2010
Applicant	Tarrawood Native Nursery, Bega, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Nathan Dutschke

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	Grevillea (Grevillea) PBR GREV
Period	Nov 2010 – Aug 2011
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements RHS Chart - edition	From ten plants at random. 2007

Origin and Breeding

Open pollination: In 2004 a seedling occurred from open pollination between two parents *Grevillea rhyolitica* and *Grevillea juniperina* 'Molongolo'. The seedling showed that it was more compact in growth height, width and spread compared to the parent plants. It also has a more compact flower compared to *G. rhyoltica*. The plant was first grown from cuttings in autumn 2005 to see if it grew true to type. It was found to reproduce in a stable manner and 4 successive cycles of vegetative propagation have proven to be true to type also. The plant was given the name TWD01. Breeder: Tarrawood Native Nursery, Bega, NSW.

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

variety of Common	I KIIOwieuge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Inflorescence	predominant colour	red
Inflorescence	form	umbellate
Inflorescence	length	very short

Most Similar Varieties of Common Knowledge identified (VCK)

Name

Comments

'New Blood'

		-	Comments
Candidate Variety		·	
umbellate	secund		
umbellate	irregular		Plant growth habit is upright.
	yellow	/-	
	hich distir	nguish the ca	ndidate from one of
TWD01'		'New Blood	,
preading		spreading	
emi-erect to prost	trate	semi-erect to	o prostrate
short (< 1m)		short (< 1m)	
nedium to dense		dense to ver	y dense
greyed purple		greyed purp	le
ellow green		yellow green	1
oresent		present	
very short (< 5cm))	very short (<	< 5cm)
narrow (5-10cm)		very narrow	(< 5cm)
		semi-erect to	
surface on either s	ide of the	•	curved, under ither side of the tly exposed
nedium green		medium gree	en
ight green		light green	
very weak		very weak	
weak to medium		very weak to	o weak
white		white	
very weak		very weak	
Ill leaves on plant	entire	all leaves on	plant entire
	Expression in Candidate Variety umbellate umbellate red Characteristics w ith a tick. TWD01' preading emi-erect to prost hort (< 1m) nedium to dense greyed purple rellow green resent rery short (< 5cm) arrow (5-10cm) emi-erect to horiz moothly recurved urface on either s nid vein partly ex nedium green ight green ight green weak to medium	Expression in Candidate VarietyCompara Secundumbellatesecundumbellateirregularredyellowredyellowredyellowcharacteristicswich distingith a tick.yellowCharacteristicswich distingith a tick.yellowTWD01'yellowpreadingwich distingemi-erect to prostrateyellowhort (< 1m)	Expression in Candidate Variety umbellateComparator Variety Variety secundumbellatesecundumbellateirregularredyellowredyellowCharacteristicswich distinguish the car stracteristicsTWD01''New Bloodpreadingspreadingpreadingsemi-erect to short (< 1m)

Varieties of Common Knowledge identified and subsequently excluded

Leaf: shape of blade outline (varieties with division of blade absent only)	elliptical	elliptical
Leaf: shape of apex outline (varieties with division of blade absent only)	mucronate	apiculate
□ Inflorescence: length	very short	very short
Inflorescence: predominant colour	red	red
□ Inflorescence: density of florets	medium to dense	medium to dense
Inflorescence: attitude	erect to semi-erect	semi-erect
□ Inflorescence: form	umbellate	umbellate
✓ Inflorescence: branching	medium	absent or very weak
□ Inflorescence: sequence of opening of the flowers	centrifugal	centrifugal
Rachis: length	very short to short	very short
Bud: colour of perianth	red	red
Bud: colour of limb	yellow	brown
Bud: attitude of limb in relation to longitudinal axis of bud (late bud prior to anthesis)	horizontal	horizontal
Flower: attitude of pedicel in relation to rachis	leaning away from inflorescence peduncle	leaning away from inflorescence peduncle
Perianth: colour	red	red
Perianth: degree of hairiness (outside of perianth including limb)	weak	weak
Perianth: colour of hairs	white	white
Perianth: length	short	short
Nectary: colour	red	white
Ovary: colour	green	green
Ovary: hairiness	absent or very weak	absent or very weak
Style: colour	red	red
□ Style: curvature (after anthesis before dehiscence of perianth)	gently curved	gently curved
Style: position of curve	continuous along length	continuous along length
Style: hairiness	absent or very weak	absent or very weak
Pistil: length	short to medium	short to medium
Stigma: colour	red	red

Pollen presenter: attitude to style	lateral	lateral
Pollen presenter: colour	orange	orange
Pollen presenter: shape	flat	flat
Pollen: colour	white	white
Characteristics Additional to the Des	scriptor/TG	
Organ/Plant Part: Context	'TWD01'	'New Blood'
Leaf: glossiness	low	high
		high 147A
Leaf: glossiness	low	C
 Leaf: glossiness Leaf: colour upper side (RHS) 	low 147A	147A

<u>Statistical Table</u>		
Organ/Plant Part: Context	'TWD01'	'New Blood'
☑ Leaf: length (mm)		
Mean	33.49	20.87
Std. Deviation	2.68	1.37
LSD/sig	3.91	P≤0.01
Leaf: width (mm)		
Mean	8.81	4.31
Std. Deviation	0.72	0.35
LSD/sig	1.06	P≤0.01
✓ Leaf: length width ratio (mm)		
Mean	3.81	4.89
Std. Deviation	0.30	0.64
LSD/sig	0.53	P≤0.01
Perianth: length (mm)		
Mean	13.88	13.92
Std. Deviation	0.73	0.68
LSD/sig	0.83	ns

Prior Applications and Sales Nil.

Description: Nathan Dutschke, Ozbreed Pty Ltd, Clarendon, NSW.

Details of hppheadon	
Application Number	2010/117
Variety Name	'NuFu3'
Genus Species	Fuchsia Xhybrida
Common Name	Hybrid Fuchsia
Synonym	Nil
Accepted Date	21 Jul 2010
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	Sprint Horticulture Pty Ltd, Erina, NSW
Qualified Person	John Oates

Details of Comparative Trial

Location	Glenfield Wholesale Nursery, Wills Rd, Macquarie Fields		
	NSW.		
Descriptor	Fuchsia (Fuchsia) CPVO-TP/FUCHSIA/1		
Period	Autumn to spring 2011		
Conditions	All plants transplanted from TC plugs into 1 litre pots at week		
	13. Trial assessed at week 37. Trial grown under plastic with		
	30% shade.		
Trial Design	One plant per 1 litre pot randomly arranged on heated		
	benching.		
Measurements	One measurement from each of 10 plants taken at week 37.		
RHS Chart - edition	2001.		

Origin and Breeding

Controlled pollination: as part of a continuing and conventional fuchsia breeding program a cross was made between maternal parent 'x05.35.1' and male parent 'x05.40.6' in Apr 2006. Female parent was characterised by compact plant habit and red/purple flower colour. Male parent was characterised by compact plant habit and red/white flower colour. Subsequent seeds were planted and seedling 'x06.7.1' was selected in Nov 2007 for characteristics of flower colour, plant habit, heat and cold tolerance. 'x06.7.1' was further trialled during 2008 and 2009. The parents are no longer extant. Breeder: G. N. Brown.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Sepal Petal	main colour of outer side main colour of outer side	pink white

Most Similar Varieties of Common Knowledge identified (VCK) Comments

Name

'Windchimes Red White'

Variety	Distingu	ishing Characteristics	State of Expression in	State of Expression in
			Candidate Variety	Comparator Variety
'Diva Coral	Time of	beginning of flowering	very early	medium to late
White'				
'Diva Coral	Stem	intensity of anthocyanin	very strong	medium
White'		colouration		
'Diva Cherry	Flower	size	medium	small
& White'				
'Red Cloud'	Stigma	colour	pink	white
'Shirley'	Sepal	colour	pink	red

Variati f C. • 1 4.6. . . 1 41, 1 1.1 **T**Z н

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

Organ/Plant Part: Context	'NuFu3'	'Windchimes Red White'
Plant: attitude of shoots	erect to semi-erect	erect
Stem: anthocyanin colouration	present	present
Stem: intensity of anthocyanin colouration	medium	medium
Leaf blade: length	short to medium	medium to long
Leaf blade: width	narrow to medium	broad
Leaf blade: variegation	absent	absent
Leaf blade: colour of upper side	medium green	medium green
Leaf blade: blistering	very weak to weak	very weak
Leaf blade: depth of incisions of margin	medium	flat
Flower bud: length	medium to long	short to medium
Flower bud: width	medium to broad	narrow to medium
Flower: type	single	single
Ovary: anthocyanin colouration	present	present
Ovary: intensity of anthocyanin colouration	weak to medium	medium to strong
Hypanthium: shape	cylindrical	ventricose
Hypanthium: colour (RHS Colour Chart)	53C	53C
Sepal: attitude	semi-erect	semi-erect
Sepal: attitude of cusp	incurving	incurving
Sepal: main colour of outer side (RHS Colour Chart)	53B	50A~52A with age
Sepal: main colour of inner side (RHS Colour Chart)	50A	46C~52A with age
Flower: width	broad	narrow to medium
Petal: main colour of outer side (RHS Colour Chart)	N155D	N155C

Petal: main colour of inner side (RHS Colour Chart)	155D	N155B
Filament: colour	pink	pink
□ Style: colour	pink	pink
✓ Time of: beginning of flowering Characteristics Additional to the Descriptor/TG	very early	medium
Organ/Plant Part: Context	'NuFu3'	'Windchimes Red White'
Leaf: colour of upper side <u>Statistical Table</u>	137A	137A
Organ/Plant Part: Context	'NuFu3'	'Windchimes Red White'
Leaf: length (mm)		
Mean	34.76	43.38
Std. Deviation	2.40	2.32
LSD/sig	0.77	P≤0.01
Leaf: width (mm)		
Mean	19.00	25.24
Std. Deviation	1.73	1.94
LSD/sig	0.71	P≤0.01
Flower bud: length (mm)		
Mean	27.93	25.42
Std. Deviation	4.03	2.50
LSD/sig	0.96	P≤0.01
Flower bud: width (mm)		
Mean	11.35	9.29
Std. Deviation	1.53	1.13
LSD/sig	0.44	P≤0.01
□ Flower: width (mm)		
Mean	23.68	15.93
Std. Deviation	2.35	0.87
LSD/sig	0.68	P≤0.01
-		

Prior Applications and Sales Nil.

Description: John Oates, PO Box 456, Merimbula, NSW.

Application Number	2006/172
Variety Name	'Queen Garnet'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	21 Jul 2006
Applicant	State of Queensland through its Department of Primary
	Industries and Fisheries, Brisbane, QLD
Agent	N/A
Qualified Person	Dougal Russell

Details of Comparative Trial

Location	Applethorpe Research Station, Stanthorpe, QLD		
Descriptor	Japanese Plum (Prunus salicina) TG/84/3		
Period	Jan/Feb 2009		
Conditions	The comparative trial was located at the Applethorpe		
	Research Station in Southern Queensland. The orchard was		
	covered by hail netting. The soil is a shallow grey granitic		
	sandy loam with a base of decomposed granite. The		
	comparative trial was planted in 2005 with 4m between rows		
	and 2m between trees. Each row was hilled. The trial was		
	irrigated and fertilisers applied using drip irrigation and		
	broadcast. Trees were trained to an open vase and dormant		
	pruned annually.		
Trial Design	Randomised block with 6 replicates of each variety.		
Measurements	Measurements were undertaken on 10 fruit from each tree.		
RHS Chart - edition	1966		

Origin and Breeding

Open pollination: an open pollinated cross between 'Blackamber' Japanese plum (female seed parent) and 'Amber Jewel' Japanese plum (male pollen parent) made in 1997. First selected in 2001 as GB 403-39. Fruit were collected, seed extracted and the seed kernel stratified for 3 months at 7°C in the refrigerator. Germinated seedlings were planted in 1998 in a high density fruiting nursery. Seedlings were assessed on fruit (size, shape, flavour and appearance) and tree characteristics (flowering). From the original seedling (GB 403-39) trees were propagated in 2001 by budding and grafting and planted at the Applethorpe Research Station for 2nd stage testing. Subsequent grower evaluations and trial plantings at the Applethorpe Research Station have proven true to type fruit production. In 2006 Scion wood was sent to the Washington State University, Prosser Washington for introduction to United States. Breeder: B.L. Topp and D.M. Russell, Applethorpe Research Station, Stanthorpe, QLD.

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

Organ/Plant PartContext		State of Expression in Group of Varieties
Fruit siz	ze	large
Fruit ge	eneral shape	rounded

Fruit	ground colour of skin	red
Fruit	degree of adherence of stone to flesh	semi-ac
Time of	flowering	early

semi-adherent early

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

'Suplumeleven'

Varieties of Common Knowledge identified and subsequently exc	luded

Variety	Distinguish Characteri	0	State of Expression in Candidate Variety	State of Expression in Comparator Variety
(C - (?			v	1 V
'Satsuma'	Fruit	colour of flesh	dark red	medium red
'Mariposa'	Fruit	Total antioxidant capacity	high (23 units) ¹	low to moderate (10 units) ¹
'Frontier'	Fruit	Time of ripening	early February	late January
'Blackamber' 'Amber Jewel'	Fruit Fruit	colour of flesh colour of flesh	dark red dark red	amber amber

¹ units of measurements are miliimoles ascorbic acid equivalents per gram of pulp.

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

Org	gan/Plant Part: Context	'Queen Garnet'	'Suplumeleven'
	*Leaf blade: shape	broad obovate	broad obovate
	*Leaf blade: angle of the tip	pointed	pointed
	*Petiole: length	medium	medium
	*Peduncle: length	medium	medium
	*Petal: shape	transverse broad elliptic	n/a
	*Fruit: size	large	large
	*Fruit: general shape	rounded	rounded
	*Fruit: position of maximum diameter	towards stalk end to at centre	towards stalk end to at centre
	*Fruit: symmetry	symmetric	symmetric
	*Fruit: ground colour of skin	red	red
✓	*Fruit: colour of flesh	dark red	medium red
	*Fruit: degree of adherence of stone to flesh	semi-adherent	semi-adherent
	*Stone: size	medium	small
	*Stone: general shape in profile	long-elliptical	round-elliptical
\Box	*Stone: position of maximum width	at centre	at centre
	*Time of: flowering	early	early

*Time of: ripening			medium to late	medium
Statistical Table				
Organ/Plant Part: Context			'Queen Garnet'	'Suplumeleven'
Fruit: flesh colour – (hue angle in degrees)				
Mean			8.62	13.67
Std. Deviation			0.79	1.47
LSD/sig			2.16	P≤0.01
Prior Applications and Sale				
Country	Year	Current Status	Name Applied	
USA	2007	Granted	'Queen Garnet'	

Prior sale nil.

Description: Dougal Russell, Applethorpe Research Station, Stanthorpe, QLD.

Application Number	2010/249
Variety Name	'Blackred XI'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	PP 21, 938
Reference Number	
Location	Overseas data was verified under local conditions at 262
	Breydon Rd, Hodgsonvale, QLD
Descriptor	Japanese Plum (Prunus salicina) TG/84/3
Period	3 years
Conditions	Conditions for the duration of the trial were normal for
	Hodgsonvale, QLD. Some major rain events occurred during
	the trial which had no affect on the observations. Standard
	horticultural practice was carried out for the duration of the
	trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees each of the candidate variety and comparators were
	planted at 2.5m between trees and 5.0m between rows.
Measurements	Observations were made for the duration of the trial and
	compared to the information supplied in the US Plant Patent.
	Such observations were the same or very similar to all of the
	data supplied.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During a typical bloom season the breeder isolates as seed parent individual and groups of different plum trees by coveting them with screen houses. A hive of bees is placed inside each house and bouquets of bloom from different varieties are placed in buckets in the houses to provide pollen. During 2003 one such house containing an unpatented plum, code named "42P1156" was crossed in this manner. To pollinate this unnamed plum the breeder selected bouquets from several sources of apricot and inter-specific plum without keeping specific written records. Upon reaching maturity the fruit was harvested and seeds removed, cracked, stratified and germinated as a group with the label "H12". They were grown as seedlings on their own root. Upon reaching dormancy they were transplanted into a cultivated area of the experimental orchard at Bradford Farms. During the summer of 2006 the claimed variety was selected as a single plant from the group of seedlings described above. Subsequently it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects. Breeder: Lowell G. Bradford, Le Grand, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	colour of upper side	dark green
Flower:	width	medium
Fruit	sweetness	high

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

'September Yummy'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	0	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Angeleno'	Fruit	flesh colour	red	yellow
'August Yummy'	Fruit	flesh colour	red	yellow

Organ/Plant Part: Context	'Blackred XI'	'September Yummy'
Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
Tree: vigour	strong	strong
*Tree: habit	upright	semi-upright
One-year-old shoot: colour	yellow brown	brown
Spur: length	medium	medium to long
Vegetative bud: size	medium	medium
Vegetative bud: shape of apex	acute	acute
One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	markedly held out
□ *Leaf blade: length	medium to long	medium to long
*Leaf blade: width	medium	medium to broad
*Leaf blade: length/width ratio	moderately elongated	l moderately elongated
*Leaf blade: shape	elliptic	elliptic
*Leaf blade: colour of upper side	dark green	dark green
*Leaf blade: angle of apex (excluding tip)	acute	acute
□ Leaf: glossiness of upper side	medium	medium
Leaf blade: density of pubescence of lower side	medium	medium
*Leaf blade: incisions of margin	serrate	serrate
*Petiole: length	medium	medium

•	Leaf: position of nectaries	equally on base of leaf blade and on petiole	predominantly on petiole
	*Pedicel: length	medium	medium
	Flower: diameter	medium	medium
D peta	Flower: arrangement of petals (flowers with 5 als only)	free	free
	*Sepal: shape	triangular	triangular
	*Petal: length	medium	medium to long
	*Petal: shape	circular	circular
✓	Petal: undulation of margin	weak	medium
	*Stigma: position in relation to anthers	above	same level
	Fruit: length of stalk	medium	medium
✓	*Fruit: size	large	medium
~	*Fruit: height	medium	tall
	*Fruit: width	medium	medium
✓	*Fruit: shape (in lateral view)	circular	oblong
	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
	*Fruit: shape of base	truncate	depressed
	Fruit: shape of apex	rounded	rounded
	*Fruit: depth of stalk cavity	medium	medium
	*Fruit: width of stalk cavity	medium	medium
•	*Fruit: depth of suture	absent or very shallow	shallow
	*Fruit: bloom of skin	strong	strong
✓	*Fruit: ground colour of skin	not visible	yellowish-green
•	*Fruit: relative area of over colour	very large or whole surface	large to very large
✓	*Fruit: over colour of skin	black	dark red
	*Fruit: pattern of over colour	solid flush only	solid flush only
✓	*Fruit: number of lenticels	very few to few	many
✓	*Fruit: size of lenticels	very small to small	medium
✓	*Fruit: colour of flesh	dark red	yellow
	Fruit: firmness	firm	firm
	Fruit: juiciness	high	high
	Fruit: acidity	medium	medium

	Fruit: sweetness	high	high
	*Fruit: adherence of stone to flesh	adherent	semi-adherent
	Fruit: amount of fiber	medium	medium
	*Stone: size	small to medium	small to medium
	*Stone: shape in lateral view	medium elliptic	medium elliptic
\Box	*Stone: shape in ventral view	medium elliptic	medium elliptic
	*Stone: shape in basal view	medium elliptic	medium elliptic
	Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
	Stone: texture of lateral surfaces	rough	rough
	Stone: width of stalk-end	medium	medium
	*Time of: beginning of flowering	medium	medium
✓	*Time of: beginning of fruit ripening	late	very late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Granted	'Plumsweet IX'

First sold in the USA in Jan 2007

Description: Peter Buchanan, Hodgsonvale, QLD.

Application Number	2010/248
Variety Name	'Blackred III'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	US PP 18,668
Reference Number	
Location	Overseas data was verified under local conditions at 262
	Breydon Rd, Hodgsonvale, QLD
Descriptor	Japanese Plum (Prunus salicina) TG/84/3
Period	3 years
Conditions	Conditions for the duration of the trial were normal for
	Hodgsonvale, QLD. Some major rain events occurred during
	the trial which had no affect on the observations. Standard
	horticultural practice was carried out for the duration of the
	trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees each of the candidate variety and comparators were
	planted at 2.5m between trees and 5.0m between rows.
Measurements	Observations were made for the duration of the trial and
	compared to the information supplied in the US Plant Patent.
	Such observations were the same or very similar to all of the
	data supplied.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During a typical blooming season the breeder will isolate as seed parents individual and groups of different plum trees by covering them with screen houses. A hive of bees is placed inside each such house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrid trees are placed in buckets near the trees approximately every two days for the duration of the bloom. During 2001 one such house containing an unnamed red plum was crossed using this method. To pollinate this plum the breeder selected bouquets from several sources of apricot and interspecific plum-apricot hybrid trees without keeping specific written details. Upon reaching maturity the fruit was harvested and the seeds removed, cracked, germinated and grown in a greenhouse and given the label "H8 42P". They were then transplanted into a cultivated area of the experimental orchard at Bradford Farms. During the summer of 2004 the claimed variety was selected by the breeder from the group of seedlings described above. Subsequent to the origination of the new variety, it was reproduced by budding and grafting and such reproduction of tree and fruit characteristics were true to the original in all respects. Breeder: Lowell G. Bradford, Le Grand, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Spur	length	medium
Vegetative bud	shape of apex	acute
Petiole	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

'Plumsweettwo'

Variety	Distinguishing State of Express	ionState of Expression	onComments
-	Characteristics in Candidate	in Comparator	
	Variety	Variety	
'Plumsweetone'	Fruit skin colourblack	two tone purple/ yellow	'Plumsweetone' matures at the same time but is excluded because of different skin colour.

'Black Yummy' Fruit flesh red colour

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

yellow

Organ/Plant Part: Context	'Blackred III'	'Plumsweettwo'
Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
Tree: vigour	medium	strong
Tree: habit	spreading	spreading
One-year-old shoot: colour	brown	brown
Spur: length	medium	medium
Vegetative bud: size	medium	medium
□ Vegetative bud: shape of apex	acute	acute
One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
*Leaf blade: length	medium	medium to long
*Leaf blade: width	medium	medium to broad
*Leaf blade: length/width ratio	moderately elongated	moderately elongated
*Leaf blade: shape	elliptic	elliptic
*Leaf blade: colour of upper side	medium gre	dark green
*Leaf blade: angle of apex (excluding tip)	acute	acute

	Leaf: glossiness of upper side	medium	medium
	Leaf blade: density of pubescence of lower side	medium	medium
	*Leaf blade: incisions of margin	serrate	serrate
	*Petiole: length	medium	medium
	Leaf: position of nectaries	predominantly on base of leaf blade	equally on base of leaf blade and on petiole
	*Pedicel: length	medium	medium
	Flower: diameter	medium to large	medium to large
	Flower: arrangement of petals (flowers with 5 petals only)	touching	touching
\Box	*Sepal: shape	triangular	triangular
	*Petal: length	medium to long	medium
\Box	*Petal: shape	circular	circular
	Petal: undulation of margin	weak	medium
\Box	*Stigma: position in relation to anthers	above	same level
	Fruit: length of stalk	medium	medium
V	*Fruit: size	large	medium
	*Fruit: height	medium to tall	medium
v	*Fruit: width	broad	medium
	*Fruit: shape (in lateral view)	circular	circular
	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
	*Fruit: shape of base	depressed	depressed
	Fruit: shape of apex	rounded	rounded
	*Fruit: depth of stalk cavity	medium	medium
	*Fruit: width of stalk cavity	medium	medium
	*Fruit: depth of suture	shallow	absent or very shallow
•	*Fruit: bloom of skin	strong to very strong	medium to strong
	*Fruit: ground colour of skin	not visible	not visible
	*Fruit: relative area of over colour	very large or whole surface	very large or whole surface
✓	*Fruit: over colour of skin	black	purple
\Box	*Fruit: pattern of over colour	solid flush only	solid flush only
	*Fruit: number of lenticels	medium to many	many

■ *Fruit: size of lenticels	small	small
*Fruit: colour of flesh	medium red	dark red
Fruit: firmness	firm	medium to firm
Fruit: juiciness	high	high
Fruit: acidity	medium	high
Fruit: sweetness	high	high
*Fruit: adherence of stone to flesh	adherent	adherent
Fruit: amount of fiber	medium	medium
*Stone: size	small to medium	medium
*Stone: shape in lateral view	medium elliptic	medium elliptic
*Stone: shape in ventral view	medium elliptic	medium elliptic
*Stone: shape in basal view	medium elliptic	medium elliptic
Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
Stone: texture of lateral surfaces	rough	rough
□ Stone: width of stalk-end	medium	medium
*Time of: beginning of flowering	medium	medium
*Time of: beginning of fruit ripening	medium to late	medium

	U	U	•	e	
Prior Applications and Sales					
Country	Y	ear		Current Status	Name Applied
USA	2	006		Granted	'Blackred III'

First sold in the USA in Jan 2006

Description: Peter Buchanan, Hodgsonvale, QLD

Details	of	Ap	plicat	tion
	~			

Application Number	2010/246
Variety Name	'Blackred IV'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	US PP 20,832
Reference Number	
Location	Overseas data was verified under local conditions at 262
	Breydon Rd, Hodgsonvale, QLD
Descriptor	TG/84/3
Period	3 years
Conditions	Conditions for the duration of the trial were normal for
	Hodgsonvale, QLD. Some major rain events occurred during
	the trial which had no affect on the observations. Standard
	horticultural practice was carried out for the duration of the
	trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees each of the candidate variety and comparators were
	planted at 2.5m between trees and 5.0m between rows.
Measurements	Observations were made for the duration of the trial and
	compared to the information supplied in the US Plant Patent.
	Such observations were the same or very similar to all of the
	data supplied.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During the typical blooming season the breeder will isolate as seed parents both individual and groups of different plum trees by covering them with screen houses. A hive of bees is placed inside each such house, and bouquets to provide pollen from different plum, apricot and inter-specific plum apricot trees are placed in buckets near the trees approximately every two days for the duration of the bloom. During 2001 one such house containing 'Purple Majesty' plum was crossed in such a manner. To pollinate this plum the breeder selected bouquets from several different sources of apricot and inter-specific apricot plum trees without keeping specific written details. Upon reaching maturity the fruit from this plum tree was harvested and the seeds removed, cracked, stratified and germinated as a group with the label "H1 15P". They were grown as seedlings on their own root in a greenhouse and upon reaching dormancy they were transplanted into a cultivated area of the experimental orchard of Bradford Farms. During the spring of 2004 the claimed variety was selected as a single plant from the group described above. Subsequent to the origination of the new variety was reproduced using budding and grafting and such reproduction of tree and fruit characteristics was true in all respects. Breeder:

Lowell G. Bradford, Le Grand, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Vegetative bud	size	medium
Leaf blade	shape	elliptic
Pedicel	length	medium

Most Similar Varieties of	of Common Knowledge identified (VCK)
Name	Comments
'Purple Majesty'	Seed parent.

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing		State of Expression in State of Expression		
	Characteristics		Candidate Variety	Comparator Variety	
'Yummy Rosa'	Fruit	size	large	medium	

Organ/Plant Part: Context	'Blackred IV'	'Purple Majesty'
Tree: type of bearing	on spurs and long shoots	on spurs only
Tree: vigour	medium to strong	medium to strong
▼ *Tree: habit	spreading	upright
One-year-old shoot: colour	brown	yellow brown
Spur: length	long	medium
Vegetative bud: size	medium	medium
Vegetative bud: shape of apex	rounded	acute
One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
□ *Leaf blade: length	medium	medium to long
*Leaf blade: width	medium to broad	medium to broad
*Leaf blade: length/width ratio	moderately elongated	moderately elongated
*Leaf blade: shape	elliptic	elliptic
*Leaf blade: colour of upper side	dark green	dark green
*Leaf blade: angle of apex (excluding tip)	acute	acute
□ Leaf: glossiness of upper side	medium	medium
Leaf blade: density of pubescence of lower side	medium	medium
*Leaf blade: incisions of margin	serrate	crenate
*Petiole: length	medium	medium

	Leaf: position of nectaries	equally on base of leaf blade and on petiole	fequally on base of leaf blade and on petiole
	*Pedicel: length	medium	medium
	Flower: diameter	medium to large	medium
	Flower: arrangement of petals (flowers with 5 petals only)	free	touching
	*Sepal: shape	medium ovate	triangular
	*Petal: length	medium	medium
\Box	*Petal: shape	elliptic	circular
	Petal: undulation of margin	medium	medium
\Box	*Stigma: position in relation to anthers	below	below
	Fruit: length of stalk	medium	medium
✓	*Fruit: size	large	medium
	*Fruit: height	medium	medium to tall
\Box	*Fruit: width	broad	medium to broad
	*Fruit: shape (in lateral view)	oblate	circular
	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
	*Fruit: shape of base	depressed	depressed
\checkmark	Fruit: shape of apex	depressed	rounded
	*Fruit: depth of stalk cavity	medium	medium
	*Fruit: width of stalk cavity	medium	medium
	*Fruit: depth of suture	shallow	absent or very shallow
	*Fruit: bloom of skin	strong	strong
✓	*Fruit: ground colour of skin	yellow	not visible
✓	*Fruit: relative area of over colour	large	very large or whole surface
✓	*Fruit: over colour of skin	black	purple
\Box	*Fruit: pattern of over colour	solid flush only	solid flush only
•	*Fruit: number of lenticels	medium	few
	*Fruit: size of lenticels	small	small
✓	*Fruit: colour of flesh	medium red	yellow
	Fruit: firmness	firm	firm
	Fruit: juiciness	high	medium
	Fruit: acidity	medium	high

Fruit: sweetness	high	medium
*Fruit: adherence of stone to flesh	adherent	adherent
Fruit: amount of fiber	medium	medium
*Stone: size	medium	small to medium
✓ *Stone: shape in lateral view	medium elliptic	circular
*Stone: shape in ventral view	narrow elliptic	medium elliptic
*Stone: shape in basal view	narrow elliptic	medium elliptic
Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
Stone: texture of lateral surfaces	rough	rough
Stone: width of stalk-end	medium	medium
*Time of: beginning of flowering	medium to late	medium to late
*Time of: beginning of fruit ripening	early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Blackred IV'

First sold in the USA in Jan 2009

Description: Peter Buchanan, Hodgsonvale, QLD.

Details	of	A	ga	lica	tion	

Application Number	2010/244
Variety Name	'Plumsweet IX'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	US PP 18,666
Reference Number	
Location	Overseas data was verified under local conditions at 262
	Breydon Rd, Hodgsonvale, QLD.
Descriptor	Japanese Plum (Prunus salicina) TG/84/3
Period	3 years
Conditions	Trial conditions for the duration were normal for
	Hodgsonvale, Queensland. There were some major rain events that did not adversely effect the trial. Standard horticultural practice was used for the duration of the trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees each of the candidate and comparator varieties were planted on 2.5m spacing between trees and 5.0m between rows.
Measurements	Observations were made during the duration of the trial and compared to the data supplied in the US Plant Patent. All of the observations were the same or very similar to the data provided
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During a typical blooming season the breeder will isolate as seed parents individual and groups of different plum trees by covering them with screen houses. A hive of bees is placed in side each such house, and bouquets to provide pollen from different plum, apricot and interspecific plum-apricot hybrid trees are placed in buckets near the trees approximately every two days for the duration of the bloom. During 1999 one such house containing 'Bradgreen' plum was crossed using this method. To pollinate this plum the breeder selected bouquets from several sources of apricot and interspecific plum-apricot hybrid trees without keeping specific written details. Upon reaching maturity the fruit was harvested and the seeds removed, cracked , germinated and grown in a greenhouse and given the label "H9". They were then transplanted into a cultivated area of the experimental orchard at Bradford Farms. During the summer of 2002 the claimed variety was selected by the breeder from the group of seedlings described above. Subsequent to the origination of the new variety it was reproduced by budding and grafting and such reproduction of tree and fruit characteristics were true to the original in all respects. Breeder: Lowell G. Bradford,

Le Grand, CA, USA.

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

variety of common throwk	Juge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	shape	elliptic
Leaf blade	incisions of margin	serrate
Petiole	length	medium
Petal	shape	circular
Fruit	size	large
Fruit	height	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Comments

'August Yummy'

Name

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	-	nState of Expression in Comparator Variety	Comments
'Bradgreen' 'Plumsweetone'	Fruit skin colour	late	green	'Bradgreen' plum is excluded on the grounds of different skin colour. 'Plumsweetone' is
(Diumauratore)	Emuit flach	red/vellerv	vallow	excluded on the difference in maturity and flesh colour.
'Plumsweetone'	colour	red/yellow	yellow	

Org	gan/Plant Part: Context	'Plumsweet IX'	'August Yummy'
	Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
✓	Tree: vigour	medium	strong
✓	*Tree: habit	spreading	upright
	One-year-old shoot: colour	yellow brown	yellow brown
	Spur: length	medium	medium
	Vegetative bud: size	small	medium
	Vegetative bud: shape of apex	acute	acute
□ to s	One-year-old shoot: position of vegetative bud in relation hoot	slightly held out	slightly held out
	*Leaf blade: length	medium to long	medium to long

	*Leaf blade: width	medium to broad	
	*Leaf blade: length/width ratio	moderately elongated	moderately elongated
	*Leaf blade: shape	elliptic	elliptic
✓	*Leaf blade: colour of upper side	dark green	medium green
	*Leaf blade: angle of apex (excluding tip)	acute	acute
	Leaf: glossiness of upper side	medium	medium
	Leaf blade: density of pubescence of lower side	medium	medium
	*Leaf blade: incisions of margin	serrate	serrate
	*Petiole: length	medium	medium
	Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
	*Pedicel: length	medium	medium
	Flower: diameter	medium to large	medium
✓	Flower: arrangement of petals (flowers with 5 petals only)	free	touching
	*Sepal: shape	triangular	triangular
	*Petal: length	medium to long	medium
	*Petal: shape	circular	circular
✓	Petal: undulation of margin	weak	medium
✓	*Stigma: position in relation to anthers	below	above
	Fruit: length of stalk	medium	medium
	*Fruit: size	large	large
	*Fruit: height	medium	medium
	*Fruit: width	broad	broad
	*Fruit: shape (in lateral view)	oblate	oblate
	Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
	*Fruit: shape of base	depressed	depressed
	Fruit: shape of apex	rounded	rounded
	*Fruit: depth of stalk cavity	medium	medium
	*Fruit: width of stalk cavity	medium	medium
	*Fruit: depth of suture	absent or very shallow	absent or very shallow
	*Fruit: bloom of skin	strong	strong
	*Fruit: ground colour of skin	yellowish-green	yellow

▼ *Fr	uit: relative area of over colour	medium to large	large to very large
□ _{*Fr}	uit: over colour of skin	medium red	dark red
□ _{*Fr}	uit: pattern of over colour	solid flush only	solid flush only
□ _{*Fr}	uit: number of lenticels	medium to many	many
□ _{*Fr}	uit: size of lenticels	small to medium	medium
▼ _{*Fr}	uit: colour of flesh	medium red	yellow
□ Fru	it: firmness	firm to very firm	firm to very firm
🗖 Fru	it: juiciness	high	high
□ _{Fru}	it: acidity	medium	medium
🗖 Fru	it: sweetness	high	high
□ _{*Fr}	uit: adherence of stone to flesh	adherent	adherent
□ Fru	it: amount of fiber	medium	medium
□ *St	one: size	small to medium	small to medium
□ _{*St}	one: shape in lateral view	medium elliptic	medium elliptic
□ *St	one: shape in ventral view	narrow elliptic	narrow elliptic
□ _{*St}	one: shape in basal view	medium elliptic	narrow elliptic
□ Stor	ne: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
□ Sto	ne: texture of lateral surfaces	granular	granular
□ Sto	ne: width of stalk-end	medium	medium
□ _{*Ti}	me of: beginning of flowering	medium to late	medium to late
□ *Ti	me of: beginning of fruit ripening	late to very late	late

Prior Applications and Sales

Country	Year
USA	2006

Current Status Granted Name Applied 'Plumsweet IX'

First sold in the USA in Jan 2006

Description: Peter Buchanan, Hodgsonvale, QLD.

Details of Application

Application Number	2010/245
Variety Name	'Plumsweet XI'
Genus Species	Prunus salicina
Common Name	Japanese Plum
Synonym	Nil
Accepted Date	24 Nov 2010
Applicant	Lowell G. Bradford, Le Grand, CA, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Oualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing	US Patent and Trade Mark Office (USPTO)
Authority	
Overseas Data	US PP 19,796
Reference Number	
Location	Overseas data was verified under local conditions at 262
	Breydon Rd, Hodgsonvale, QLD
Descriptor	Japanese Plum (Prunus salicina) TG/84/3
Period	3 years
Conditions	Conditions for the duration of the trial were normal for
	Hodgsonvale, QLD. Some major rain events occurred during
	the trial which had no affect on the observations. Standard
	horticultural practice was carried out for the duration of the
	trial. Supplemental irrigation was used on an as need basis.
Trial Design	Ten trees each of the candidate variety and comparators were
	planted at 2.5m between trees and 5.0m between rows.
Measurements	Observations were made for the duration of the trial and
	compared to the information supplied in the US Plant Patent.
	Such observations were the same or very similar to all of the
	data supplied.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: During the 2003 growing season the breeder gathered numerous plums having green skin from several different plum trees most of which were in close proximity to apricots and inter-specific fruit trees. The fruit from these plum trees was mixed, and seeds removed, cracked, stratified germinated and grown as a group with the label "Greenplum (OP)". They were grown on their own root in a greenhouse. Upon reaching dormancy they were transplanted into a cultivated area of the experimental orchard of Bradford Farms. During the summer of 2006 the claimed variety was selected as a single plant from the group described above. Subsequent to the origination of the new variety it was asexually reproduced through budding and grafting and such reproduction of plant and fruit characteristics was true to the original in all respects. Breeder: Lowell G. Bradford, Le Grand, CA, USA.

<u>Choice of Comparators</u> Characteristics 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
Leaf blade	shape

Most Similar Varieties of Common Knowledge identified (VCK) Comments

Name

'Yummy Rosa'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in	
	Charact	eristics	Candidate Variety	Comparator Variety
'Plumsweetone'	Fruit	skin colour	red	two tone purple
'Plumsweetone'	Fruit	flesh colour	red	yellow/red

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

upright elliptic

Organ/Plant Part: Context	'Plumsweet XI'	
Tree: type of bearing	on spurs and long shoots	on spurs only
Tree: vigour	strong	strong
Tree: habit	upright	upright
One-year-old shoot: colour	yellow brown	reddish brown
Spur: length	medium	short to medium
Vegetative bud: size	medium	medium
□ Vegetative bud: shape of apex	acute	rounded
One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
*Leaf blade: length	medium	medium to long
*Leaf blade: width	medium	medium to broad
*Leaf blade: length/width ratio	moderately elongated	moderately elongated
*Leaf blade: shape	elliptic	elliptic
*Leaf blade: colour of upper side	dark green	dark green
*Leaf blade: angle of apex (excluding tip)	acute	acute
Leaf: glossiness of upper side	strong	strong
Leaf blade: density of pubescence of lower side	medium	medium
*Leaf blade: incisions of margin	serrate	serrate
*Petiole: length	medium	medium
Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
*Pedicel: length	medium	medium

	Flower: diameter	medium	medium
	Flower: arrangement of petals (flowers with 5 petals only)	overlapping	touching
	*Sepal: shape	triangular	triangular
	*Petal: length	medium	medium
	*Petal: shape	circular	circular
	Petal: undulation of margin	strong	medium
	*Stigma: position in relation to anthers	above	same level
	Fruit: length of stalk	medium	medium
	*Fruit: size	medium to large	medium
	*Fruit: height	medium	medium
	*Fruit: width	medium	medium
	*Fruit: shape (in lateral view)	circular	circular
	Fruit: symmetry	moderately asymmetric	symmetric or slightly asymmetric
	*Fruit: shape of base	depressed	truncate
	Fruit: shape of apex	truncate	rounded
	*Fruit: depth of stalk cavity	medium	medium
	*Fruit: width of stalk cavity	medium	medium
	*Fruit: depth of suture	absent or very shallow	absent or very shallow
•	*Fruit: bloom of skin	strong to very strong	medium to strong
	*Fruit: ground colour of skin	yellow	yellowish-green
	*Fruit: relative area of over colour	large	large to very large
	*Fruit: over colour of skin	dark red	dark red
	*Fruit: pattern of over colour	solid flush only	solid flush only
~	*Fruit: number of lenticels	many	medium
~	*Fruit: size of lenticels	medium	small
~	*Fruit: colour of flesh	medium red	yellow
~	Fruit: firmness	firm	medium
	Fruit: juiciness	high	high
	Fruit: acidity	medium	medium
	Fruit: sweetness	high	high
	*Fruit: adherence of stone to flesh	adherent	adherent
	Fruit: amount of fiber	medium	medium

*Stone: size	medium	small to medium
*Stone: shape in lateral view	medium elliptic	medium elliptic
*Stone: shape in ventral view	medium elliptic	medium elliptic
*Stone: shape in basal view	medium elliptic	medium elliptic
Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
Stone: texture of lateral surfaces	rough	rough
□ Stone: width of stalk-end	medium	medium
*Time of: beginning of flowering	early	medium
☞ *Time of: beginning of fruit ripening	medium	early

Prior Applications and Sales				
Country	Year	Current Status	Name Applied	
USA	2007	Granted	'Plumsweet XI'	

First sold in the USA in Jan 2008

Description: Peter Buchanan Hodgsonvale, QLD.

Application Number	2010/270
Variety Name	'Esky'
Genus Species	Lactuca sativa
Common Name	Lettuce
Synonym	Nil
Accepted Date	08 Feb 2011
Applicant	Nunhems B.V Haelen, Netherlands.
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates, Tuross head, NSW

Details of Comparative Trial

Location	Johnsons Road, Longford, VIC
Descriptor	Lettuce (new) (Lactuca sativa) TG/13/10
Period	Apr – Aug 2011
Conditions	Open field, raised beds, sandy soil, overhead irrigation, weed
	free.
Trial Design	6 week seedlings transplanted into adjacent three rows raised
	beds.
Measurements	Measurements were taken on 10 plants at random in middle
	row for plant diameter and head diameter.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: A cross was made between the female parent, a noncommercial Nunhems breeding line 71931812 and the male parent, a non-commercial Nunhems breeding line 73962130. A number of F1 plants were self pollinated. From the second to the seventh generation pedigree selection was performed. From the eighth to the tenth generation line selection was performed. The breeding lines are no longer extant. Breeder: Nunhems B.V.

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

vanety of common	This wiedge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Leaf	anthocyanin colouration	absent
Bolting	time of beginning under long days	late
Resistance to	downy mildew	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'vanGuardia'	
'Round House'	
Apache	
Patagonia	
-	

Varieties of Common Knowledge identified and subsequently excluded

Variety	y Distinguishing Characteristics		State of Expression in	State of Expression in
			Candidate Variety	Comparator Variety
Apache	Disease resistance	Downy Mildew	resistant	susceptible
Patagonia	Disease resistance	Downy Mildew	resistant	susceptible

Organ/Plant Part: Context	'Esky'	'Round House'	'vanGuardia'
*Seed: colour	black	black	black
*Seedling: anthocyanin colouration	absent	absent	absent
□ Leaf: attitude at 10-12 leaf stage	erect to semi-erec	terect to semi-erec	terect to semi-erect
Leaf blade: division	entire	entire	
✓ *Plant: diameter	medium	small	large
*Plant: head formation	closed head	closed head	closed head
Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very strong	very strong	very strong
Head: density	Medium to dense	dense	dense
Head: size	medium	small	large
*Head: shape in longitudinal section	circular	circular	circular
Leaf: thickness	thin to medium	medium to thick	medium to thick
Leaf: attitude at harvest maturity	semi-erect to horizontal	semi-erect to horizontal	semi-erect to horizontal
□ *Leaf: shape	broad obtrullate	broad obtrullate	broad obtrullate
Leaf: shape of tip	rounded	rounded	rounded
*Leaf: hue of green colour of outer leaves	absent	absent	absent
*Leaf: intensity of colour of outer leaves	medium	medium	medium
*Leaf: anthocyanin colouration	absent	absent	absent
Leaf: glossiness of upper side	medium	medium	medium
*Leaf: blistering	medium	medium to strong	strong
Leaf: size of blisters	medium	medium to large	medium
*Leaf blade: degree of undulation of margin	medium to strong	medium to strong	medium to strong
Leaf blade: incisions of margin on apical part	present	present	present

*Leaf blade: depth of incisions on margin on apical part	medium to deep	medium to deep	medium
Leaf blade: density of incisions on margin on apical part	medium	medium to dense	medium
Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate	sinuate	sinuate
Leaf blade: venation	flabellate	flabellate	flabellate
Axillary: sprouting	absent or very weak	absent or very weak	absent or very weak
Time of: harvest maturity	medium	medium	medium
*Time of: beginning of bolting under long day conditions	late	late	late
	1	1 /	1 4
Plant: fasciation	absent	absent	absent
		absent	absent
 Plant: fasciation <u>Characteristics Additional to the Descrip</u> Organ/Plant Part: Context 		'Round House'	<pre>'vanGuardia'</pre>
Characteristics Additional to the Descrip	otor/TG		
Characteristics Additional to the Descrip Organ/Plant Part: Context ✓ Outer leaves: size	otor/TG 'Esky'	'Round House'	'vanGuardia'
<u>Characteristics Additional to the Descrip</u> Organ/Plant Part: Context	otor/TG 'Esky'	'Round House'	'vanGuardia'
Characteristics Additional to the Descrip Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context	otor/TG 'Esky' medium	'Round House' large	'vanGuardia' large
Characteristics Additional to the Descrip Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table	otor/TG 'Esky' medium	'Round House' large	'vanGuardia' large
Characteristics Additional to the Descript Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context ✓ ✓ Plant: diameter (cm)	otor/TG 'Esky' medium 'Esky'	<pre>'Round House' large 'Round House'</pre>	<pre>'vanGuardia' large 'vanGuardia'</pre>
Characteristics Additional to the Descript Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context ✓ Plant: diameter (cm) Mean Mean	otor/TG 'Esky' medium 'Esky' 44.20	 'Round House' large 'Round House' 40.00 	 'vanGuardia' large 'vanGuardia' 49.50
Characteristics Additional to the Descript Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context ✓ ✓ Plant: diameter (cm) Mean Std. Deviation	<pre>btor/TG 'Esky' medium 'Esky' 44.20 1.99</pre>	 'Round House' large 'Round House' 40.00 2.83 	 'vanGuardia' large 'vanGuardia' 49.50 3.06
Characteristics Additional to the Descrip Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context ✓ Plant: diameter (cm) Mean Std. Deviation LSD/sig	<pre>btor/TG 'Esky' medium 'Esky' 44.20 1.99</pre>	 'Round House' large 'Round House' 40.00 2.83 	 'vanGuardia' large 'vanGuardia' 49.50 3.06
Characteristics Additional to the Descript Organ/Plant Part: Context ✓ Outer leaves: size Statistical Table Organ/Plant Part: Context ✓ ✓ Plant: diameter (cm) Mean Std. Deviation LSD/sig ✓ ✓ Head: diameter (cm)	 btor/TG 'Esky' medium 'Esky' 44.20 1.99 0.96 	'Round House' large 'Round House' 40.00 2.83 P≤0.01	'vanGuardia' large 'vanGuardia' 49.50 3.06 P≤0.01

0.42

P≤0.01

P≤0.01

Prior Applications and Sales Nil.

LSD/sig

First sold in Australia Feb 2010.

Description: John Oates, Tura Beach, NSW

Application Number	2009/345
Variety Name	'Minnie Magic'
Genus Species	Acmena smithii
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	15 Mar 2010
Applicant	Paul Mentz, Robin Mentz and Carl Mentz, Thornlands, QLD.
Agent	N/A
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Timbara Nursery, Thornlands, QLD.
Descriptor	Lilly Pilly (Acmena smithii/Syzygium sp) PBR descriptor
Period	2009 - 2010
Conditions	Plants were under the hail netting, grown under standard
	nursery practices.
Trial Design	Fifteen plants of each variety in a randomized block design.
Measurements	Measurements were taken from five plants at random.
RHS Chart - edition	2000

Origin and Breeding

Spontaneous mutation: About 30,000 cutting of Acmena 'Allyn Magic' have been taken from various size pots (100mm - 250mm) in the nursery. In Mar 2005, a variegated branch was detected while collecting cuttings. The pot was isolated and kept under close observation till the branch developed. Four cuttings were taken all stuck and looked the same. All four were used as stock plants to multiply the cuttings of the variegated form. Occasional green branches have been detected on the stock plants which have been discarded while collecting cuttings. The variety has gone through four generations and has been found to be true to type.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape of apex	acute
Leaf	variegation	present

Most Similar Varieties of Common Knowledge identified (VCK)		
Name	Comments	
'Moonlight Flame'	A medium growth habit with sparse branch density.	
'Fortune teller'	A spreading form.	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguish	ning	State of	f Expression in	State of Expression in
	Characteri	istics	Candid	late Variety	Comparator Variety
Allyn Magic	Leaf	variegation	present		absent
Variety Description and Distinctness - Characteristics which distinguish the candidate from one or					
more of the comparators are marked with a tick.					
Organ/Plant Part:	Context	'Minnie M	lagic' ('Fortune Teller	r' 'Moonlight Flame'

 Plant: height short medium medium sparse to medium sparse to medium sparse stem: branch angle broad acute broad acute broad acute stem: internode length short medium medium stem: colour of mature stem (RHS) stem: colour of mature stem (RHS) stem: colour of mature stem (RHS) brownish colour chart) Leaf: blade length short medium medium medium medium medium internode length short medium medium	
Fraint. branch densityFor y branchFraint<	
ImageStem: branch angreshortmediummediumStem: colour of mature stem (RHS Stem: colour chart)brownishgreenishbrownishImageLeaf: blade lengthshortmediummediumImageLeaf: blade widthmediummediummediumImageLeaf: petiole lengthvery shortmediummediumImageLeaf: shape of bladeellipticbroad ellipticnarrow ellipticImageLeaf: shape of apexacuteacuteacuteImageLeaf: shape of baseattenuateattenuateattenuate	
Stem: internode lengthShortInternal internal inter	
colour chart)shortmediummediumLeaf: blade lengthshortmediummediumLeaf: blade widthmediumbroadmediumLeaf: petiole lengthvery shortmediummediumLeaf: shape of bladeellipticbroad ellipticnarrow ellipticLeaf: shape of apexacuteacuteacuteLeaf: shape of baseattenuateattenuateattenuate	
Leaf: blade widthmediumbroadmediumLeaf: petiole lengthvery shortmediummediumLeaf: shape of bladeellipticbroad ellipticnarrow ellipticLeaf: shape of apexacuteacuteacuteLeaf: shape of baseattenuateattenuateattenuate	
 Leaf: petiole length very short medium medium Leaf: shape of blade elliptic broad elliptic narrow elliptic Leaf: shape of apex acute acute acute attenuate attenuate 	
✓ Leaf: shape of blade elliptic broad elliptic narrow elliptic ✓ Leaf: shape of apex acute acute acute Leaf: shape of base attenuate attenuate attenuate	
Leaf: shape of apex acute acute acute Leaf: shape of base attenuate attenuate attenuate	
Leaf: shape of base attenuate attenuate attenuate	
Leaf: glossiness weak medium weak	
Leaf: shape of cross section flat flat flat	
Leaf: shape of longitudinal section ^{concave} flat to concave flat	
Leaf: stiffness medium medium medium	
Leaf: prominence of midrib on not prominent not prominent not prominent lower surface	
Mature leaf: primary colour of 155B 137BC 137BC 137BC	
Mature leaf: primary colour of 155B 138B 138B lower side (RHS colour chart)	
Partly mature leaf: primary colour 155B 152A 138C of upper side (RHS colour chart)	
Partly mature leaf: primary colour 155B 138C 138D of lower side (RHS colour chart)	
Newly emerged: upper side (RHS 172AB 137BC 172D 172D 172D	
Leaf: variegation present present present	
Leaf: petiole colour (RHS colour green greenish red green chart)	

Prior Applications and Sales Nil.

Description: Deo Singh, Ormiston, QLD

Application Number	2010/022
Variety Name	'Golden Hedge'
Genus Species	Syzygium australe
Common Name	Lilly Pilly
Synonym	Little Ruffles
Accepted Date	30 Mar 2010
Applicant	Lloyd William Vagg, Calamvale, QLD
Agent	Bush Garden Nursery Pty Ltd, Upper Caboolture, QLD
Qualified Person	David Hockings

Details of Comparative Trial

Location	Bush Garden Nursery, Upper Caboolture, QLD
Descriptor	Lilly Pilly (Acmena smithii/Syzygium sp) PBR LILL.
Period	July 2010 – Oct 2011
Conditions	15 plants each of candidate and comparator in 140 mm pots in
	random layout in open sunny conditions.
Trial Design	Randomised complete block with three replicates.
Measurements	Ten measurements of each characteristic were taken at
	random from each variety.
RHS Chart - edition	2007

Origin and Breeding

Open pollination: *Syzygium* 'Golden Hedge' was selected from a batch of seedlings taken from *Syzygium* 'Aussie Copper'. Original seedling was selected because of compact growth habit and cuttings were taken from the original plant and propagated through three generations. Breeder: Lloyd William Vagg, Calamvale, QLD

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

ranery of common thrown	-450	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Plant	height	medium to tall
Leaf	shape	elliptic
Mature leaf	colour of upper side	dark green
Newly emerged leaf	colour of upper side	yellowish green with purplish tinge

Most Similar Varieties of Common Knowledge identified (VCK)

Name		Comme	nts	
'Aussie Copp	ber'	This is th	ne parental variety and	d most similar in
	morphological characteristics			
Varieties of	Common Knowled	lge identified and	subsequently exclud	led
Variety	Distinguishing C	Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Orange Twist'	Newly emerged leaf	colour of upper side	N 144A with purplish tinge	45C
'Bush Christmas'	Plant	height	medium to tall	short
'Blaze'	Plant	height	medium to tall	short

'Tiny Trev'	Plant	height	medium to tall	short
'Tayla-Made'	Mature Leaf	colour of upper side	N137A	147A
'Aussie	Leaf	length	short	long
Boomer'				
'Beach Ball'	Plant	height	medium to tall	short
'Aussie Compact'	Plant	height	medium to tall	short
'Oranges and	Leaf	variegation	absent	present
Lemmons'				
'Elegance'	Mature Leaf	colour of upper side	N137A	147A
'Sunset'	Stem	colour of new growth	178B	144A
'Hinterland Gold'	Stem	colour of new growth	178B	144A
'AATS'	Mature Leaf	colour of upper side	N137A	147A
'Bronzed Aussie'	Newly emerged	colour of upper side	N 144A with purplish tinge	183A
'Big Red'	Mature Leaf	colour of upper side	N137A	146A
'Birdsville'	Newly emerged	colour of upper side	N 144A with purplish tinge	N199D
'Townsville'	Newly emerged	colour of upper side	N 144A with purplish tinge	169A

Organ/Plant Part: Context	'Golden Hedge'	'Aussie Copper'
Plant: growth habit	upright	upright
Plant: height	medium to tall	medium to tall
Plant: branch density	medium to dense	medium
Stem: branch angle	acute	acute
Stem: internode length	short	short
Stem: basal diameter	narrow	narrow
□ Stem: colour of mature stem (RHS colour chart)	166C	166C
Stem: colour of new growth (RHS colour chart)	178B	178B
Leaf: blade length	short	short
Leaf: blade width	narrow	narrow
✓ Leaf: petiole length	short	medium
Leaf: shape of blade	elliptic	elliptic

□ Leaf: shape of apex	acuminate	apiculate
Leaf: shape of base	acute	acute
Leaf: glossiness	weak	weak
Leaf: shape of cross section	concave	concave to strongly concave
□ Leaf: shape of longitudinal section	convex	strongly convex to convex
Leaf: stiffness	medium	medium to strong
□ Leaf: prominence of midrib on lower surface	prominent	prominent
Mature leaf: primary colour of upper side (RHS colour chart)	N 137A	137A
Mature leaf: primary colour of lower side (RHS colour chart)	146B	146B
Partly mature leaf: primary colour of upper side (RHS colour chart)	144A	N 144A
Partly mature leaf: primary colour of lower side (RHS colour chart)	ca 145A	ca 145A
Newly emerged: upper side (RHS colour chart)	N 144A with purplish tinge	N 144A with purplish tinge
Leaf: variegation	absent	absent
Leaf: petiole colour (RHS colour chart)	N 144A	N 144A

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Golden Hedge'	'Aussie Copper'
Leaf: prominence of veins on upper side	not prominent	prominent
Plant: time of flowering	medium to late	early
Statistical Table		
Organ/Plant Part: Context	'Golden Hedge'	'Aussie Copper'
Plant: height (cm)		
Mean	83.25	82.75
Std. Deviation	6.98	9.47
LSD/sig	9.49	ns
Plant: basal diameter (mm)		
Mean	13.62	13.46
Std. Deviation	0.76	0.92
LSD/sig	0.96	ns
Stem: branch angle (degree)		
Mean	57.5	54.6
Std. Deviation	7.00	5.99
LSD/sig	7.43	ns
Stam: interned a length (mm) 1 th interned a from tan		

Stem: internode length (mm) -4th internode from top

Mean Std. Deviation LSD/sig	26.5 9.72 9.07	22.4 5.64 ns
Leaf: blade length (mm)		
Mean	37.91	40.76
Std. Deviation	5.40	3.05
LSD/sig	5.01	ns
Leaf: blade width (mm)		
Mean	17.62	17.18
Std. Deviation	1.67	2.09
LSD/sig	2.16	ns
Leaf: petiole length (mm)		
Mean	6.52	8.95
Std. Deviation	1.04	1.06
LSD/sig	1.20	P≤0.01
Prior Applications and Sales		
Nil.		

Description: David Hockings, Maleny, QLD.

Application Number	2004/317
Variety Name	'Cheetah'
Genus Species	Syzygium paniculatum
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	29 Nov 2004
Applicant	Devon Stork, Mudgeeraba, QLD
Agent	N/A
Oualified Person	Deo Singh

Details of Comparative Trial

Location	Mudgeeraba, Gold Coast, QLD.		
Descriptor	Lilly Pilly (Acmena smithii/Syzygium sp) PBR LILL.		
Period	2004 - 2010		
Conditions	The plants were grown in full sun under standard nursery		
	practices.		
Trial Design	Fifteen plants of each variety were grown in randomized		
	block design.		
Measurements	Five plants of each variety were taken at random for		
	measurements.		
RHS Chart - edition	2000		

Origin and Breeding

Spontaneous mutation: In 1990, about 4000 cuttings of *Syzgium paniculatum* 'Aussie Compact' were taken from a hedge and propagated. The stock contained some seedlings as well. About 14 of the cuttings started growing somewhat faster than the rest. These were isolated and potted up. One plant out of the lot was chosen for strong upright growth, fast growth rate and bronze new growth. This variety has gone through several generations of cutting propagation and has been found to be true to type with no off types.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	shape of blade	elliptic
Leaf	shape of apex	acuminate
Leaf	shape of base	attenuate
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aussie Compact'	A shorter and prostrate growth habit. Slow grower, takes long and a lot
	of trimming to turn them into standards.
'Aussie Southern'	Tall growing variety with limited reddish flush.
'Resilience'	Tall growing variety with longish leaves.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	nState of Expression	Comments
	Characteristics	in Candidate	in Comparator	

		Variety	Variety	
'Aussie Compac	Plant Growth ct rate	Fast	slow	
'Elite'	Plant growth habit	medium	variable	'Elite' is a collection of seedling selections, ranging from compactor type to 'Aussie Southern' type. Has red flush, heavy flowering and fruiting.
'Elite select'	Plant Growth rate	fast	slow	

Organ/Plant Part: Context		'Cheetah'	'Aussie Southern'	'Compactor'	'Resilience'
	Plant: growth habit	spreading to bushy	bushy	strongly spreading to spreading	bushy to upright
✓	Plant: height	medium	tall	short	tall
	Plant: branch density	dense to very dense	medium	dense to very dense	medium
	Stem: branch angle	45 degree	45 degree	90 degree	45degree
	Stem: colour of new growth (RHS pur chart)	181CD	178B	181BC	178B
	Leaf: blade length(mm)	56.3	66.0	42.7	64.6
	Leaf: blade width(mm)	29.0	33.9	21.0	30.0
	Leaf: blade length/width ratio	1.9	1.9	2.03	2.2
	Leaf: petiole length(mm)	6.0	9.0	4.8	9.7
	Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic
	Leaf: shape of apex	acuminate	acuminate	acuminate	acuminate
	Leaf: shape of base	attenuate	attenuate	attenuate	attenuate
	Leaf: glossiness	medium	medium	strong	medium
	Leaf: shape of cross section	concave	flat	concave to strongly concave	flat
	Leaf: shape of longitudinal section	convex	flat	convex	flat
	Leaf: stiffness	medium	medium	medium	medium
□ low	Leaf: prominence of midrib on er surface	not prominent	not prominent	not prominent	not prominent
□ side	Mature leaf: primary colour of upper e (RHS colour chart)	⁷ N189A	N189A	N189A	N189A

Mature leaf: primary colour of lower ₁₃₇ side (RHS colour chart)	7BC	137BC	137BC	137BC
Partly mature leaf: primary colour of 137 upper side (RHS colour chart)	7A	137A	137A	137A
Partly mature leaf: primary colour of $_{138}$ lower side (RHS colour chart)	BAB	138AB	138AB	138AB
Newly emerged leaf: upper side 165 (RHS colour chart)	5A	165A	N144A, tinge 165A	N144A, tinge 165A
Leaf: variegation abs	sent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Org	gan/Plant Part: Context	'Cheetah'	'Aussie Southern'	'Compactor'	'Resilience'
	Plant: attitude of branches	strong upright	Semi prostrate	Semi prostrate	Semi prostrate
✓	Stem: attitude	erect	drooping	drooping	semi-erect
⊡ antl	Young stem: intensity of nocyanin	strong	weak	medium	strong
	Young stem: anthocyanin ouration (RHS)	165A	178B	181BC	178B

<u>Prior Applications and Sales</u> Nil.

Description: Deo Singh, Ormiston, QLD.

Application Number	2010/227
Variety Name	'SuperStar'
Genus Species	Medicago sativa
Common Name	Lucerne
Synonym	Fasta
Accepted Date	15 Dec 2010
Applicant	Seed Genetics Australia Pty Ltd, Unley, SA
Agent	N/A
Qualified Person	Joanne Williams

Details of Comparative Trial

Location	Keith, SA
Descriptor	Lucerne (Medicago sativa) TG/6/5
Period	2009-2011
Conditions	A comparative trial was conducted in a commercial field with
	flood irrigation. Plants were propagated from seed sown at
	5kg/ha in plots 10m x 2m on 19 Jun 2009.
Trial Design	Randomised Block Design with three replicates.
Measurements	Observations were taken from sixty randomly selected plants,
	two and six weeks after autumn equinox 2010. Flowering
	scores recorded in Jan 2011, and number of seed pods
	recorded in early Mar 2011.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: 'SuperStar' was developed after three cycles of mass selections from populations of 'SuperSiriver'. The main selection criterion was the improved ability of the plants to set seed early. Strong selections were also made for high seed yield, winter activity and leafiness. Each selection cycle, plants were examined and all undesirable plants were removed. Breeder: Seed Genetics Australia.

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit in autumn of the first year	high
Raceme	seed yield	high
Flower	frequency of plants with very dark blue violet flowers	medium
Flower	frequency of plants with variegated flowers	absent or very low
Flower	frequency of plants with cream, white or yellow flowers	absent or very low

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

Most Similar Va	rieties of Common Knowledge identified (VCK)
Name	Comments
'SuperSiriver'	

'Cuf 101' 'Cropper 9' 'SuperSequel' 'SuperSonic'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression in State of Expression i		
	Characteristics	Candidate Variety	Comparator Variety	
'Siriver'	Main stem number of pods	high	low	
'Siriver'	Resistance <i>Phytophthora</i> to:	high resistance	susceptible	
'Siriver Mk II'	Main stem number of pods	high	low	

more of the compara	ators are ma	rkeu witii a t	ICK.			
Organ/Plant Part: Context	'SuperStar	' 'Cropper 9	' 'Cuf 101'	'SuperSequel'	' 'SuperSiriver	''SuperSonic'
Plant: growth habit in autumn of the first year	erect	erect	erect	erect	erect	erect
*Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
*Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall	tall	tall	tall	tall
*Plant: natural height in spring	tall	tall	tall	tall	tall	tall
*Time of: beginning of flowering	early	early	early	early	early	early
*Flower: frequency of plants with very dark blue violet flowers	medium	medium	medium	medium	medium	medium
*Flower: frequency of plants with variegated flowers	absent or very low					
☐ *Flower: frequency of plants with cream, white or	absent or very low					

yellow flowers

*Stem: length of the longest stem at full flowering	long	long	long	long	long	long
*Plant: tendency to grow during winter	dormancy rating 9					
Resistance to: <i>Phytophthora</i> <i>medicaginis</i>	high	high to very high	low	high to very high	high to very high	high

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SuperStar	' 'Cropper 9	' 'Cuf 101'	'SuperSequel	' 'SuperSiriver'	' 'SuperSonic'
Main stem: number of pods	high	low	low	low	low	moderate
Main stem: No. of racemes	high	moderate	moderate	moderate	moderate	moderate
Main stem: No. of racemes setting pods	high	low	low	low	moderate	moderate

Statistical Table

Organ/Plant Part: Context	'SuperStar'	' 'Cropper 9'	' 'Cuf 101'	'SuperSequel'	' 'SuperSiriver	' 'SuperSonic'
Main stem: racer	nes setting po	ds (number)				
Mean	8.05	2.40	3.21	3.28	5.09	5.84
Std. Deviation	4.26	2.45	2.85	2.75	4.39	4.29
Lsd/sig	1.05	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Main stem: racer	nes (number)					
Mean	9.95	7.47	6.21	7.75	7.98	8.39
Std. Deviation	4.02	3.22	3.56	2.42	3.63	3.11
Lsd/sig	1.59	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
Main stem: pods	(number)					
Mean	38.36	17.72	14.30	19.62	19.20	31.80
Std. Deviation	13.97	11.02	10.91	9.60	11.75	11.77
Lsd/sig	5.55	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales Nil.

Description: Joanne Williams, Keith, SA

Details of Application	
Application Number	2009/150
Variety Name	'G-6'
Genus Species	Citrus reticulata
Common Name	Mandarin
Synonym	Nil
Accepted Date	27 Jul 2009
Applicant	David Gilmore Goldup, Nangiloc, VIC.
Agent	N/A
Qualified Person	Arthur Edwards

Details of Comparative Trial

Location	3012 Kulkyne Way, Nangiloc, VIC.
Descriptor	Mandarin (Citrus) TG/201/1
Period	Jul 2009 – Jul 2011
Conditions	The candidate mandarin ('G-6') was propagated in 1999 as limb grafting on to existing 'Valencia' trees on citrange rootstock. The comparator mandarins ('Imperial') were planted as nursery propagated trees in the late 1990s also on citrange stock. The budwood for the candidate mandarin was taken from the bud mutation sport of an 'Imperial' tree on the same property in Nangiloc. Measurements were made
Trial Design	between Sep 2009 and Jul 2010. Two varieties were compared: the candidate and one comparator. Each variety plot consists of 25 grafted trees on citrange rootstock.
Measurements RHS Chart - edition	Measurements were made on flowers, shoots, leaves and fruit. RHS mini colour chart was used - 2005 edition.

Origin and Breeding

Spontaneous mutation: The candidate variety was first identified in the late 1990s from a spontaneous bud mutation on an 'Imperial' mandarin budded on citrange rootstock growing in the same Nangiloc orchard belonging to the applicant. Budwood was taken from this sport and propagated by top working established 'Valencia' trees on citrange rootstock. The fruit of the new variety matures up to 3 weeks earlier than the parental variety 'Imperial'. Selection criteria: early maturing, rind colour. Propagation: vegetatively by grafting. Breeder: David Goldup, Nangiloc, VIC.

<u>Choice of Comparators</u> Characteristics 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	growth habit	upright
Fruit	length	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'Imperial' 'Imperial' is an Australian variety, discovered in 1890 in Western Sydney, moderately seedy, monoembryonic, parthenocarpic and early maturing fruit.

Varieties of Common Knowledge identified and subsequently excluded

Variety		guishing acteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Satsuma'	Fruit	maturity date	early	very early	
'Ellendale'	Fruit	maturity date	early	late	
'Murcott	Fruit	maturity date	early	very late	
'Nules'	Fruit	presence of	low seeded	seedless	When not cross
		seeds			pollinated.
'Satsumas'	Tree	growth habits	upright	spreading	
'Satsumas'	' Leaves blade width		narrow	medium to broad	
'Nules'	Tree	growth habits	upright	spreading	
'Satsumas'	Fruit	presence of seeds	low seeded	seedless	

Organ/Plant Part: Context	'G-6'	'Imperial'
□ Ploidy:	diploid	diploid
*Tree: growth habit	upright	upright
Tree: density of spines	absent or sparse	absent or sparse
Tree: length of spines	very short	very short
□ Leaf blade: length	long	long
Leaf blade: width	narrow	narrow
□ Leaf blade: ratio length/width	medium to large	medium to large
Leaf blade: shape in cross section	intermediate	intermediate
□ Leaf blade: twisting	absent or weak	absent or weak
Leaf blade: blistering	absent or weak	absent or weak
□ Leaf blade: green colour	dark to very dark	dark to very dark
Leaf blade: undulation of margin	intermediate	intermediate
□ Leaf blade: incisions of margin	absent	absent
Leaf blade: shape of apex	acute	acute
□ Leaf blade: emargination at tip	absent	absent
Petiole: length	short	short
Petiole: presence of wings	present	present
Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow
□ Flower: diameter of calyx	small	small
Flower: length of petal	short	short
Flower: width of petal	narrow	narrow
Flower: ratio length/width of petal	small to medium	small to medium
Flower: length of stamens	medium	medium

Anther: colour	light yellow	light yellow
Anther: viable pollen	present	present
Style: length	medium	medium
□ Infructescence: clustering of fruits	absent	absent
*Fruit: length	short	short
*Fruit: diameter	medium	medium
*Fruit: ratio length/diameter	small	small
*Fruit: position of broadest part	at middle	at middle
Fruit: shape in transverse section	circular	circular
*Fruit: general shape of proximal part	flattened	flattened
*Fruit: presence of neck	present	present
Fruit: length of neck (necked varieties only)	short	very short to short
Fruit: thickness of neck (necked varieties only)	thin	very thin to thin
□ *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent
Fruit: presence of constriction at stalk end	absent	absent
Fruit: number of radial grooves at stalk end	absent or few	absent or few
Fruit: length of radial grooves at stalk end	very short	very short
Fruit: depression at stalk attachment (necked varieties only)	absent or shallow	absent or shallow
Fruit: presence of collar	present	present
Fruit: height of collar	very low to low	low
Fruit: diameter of collar	very small to small	very small to small
Fruit: abscission layer between floral disc and fruit	absent or weakly developed	absent or weakly developed
*Fruit: general shape of distal part	slightly rounded	slightly rounded
*Fruit: presence of depression at distal end	present	present
Fruit: depth of depression at distal end	shallow	shallow
Fruit: diameter of depression at distal end	small	small
*Fruit: presence of areola	absent	absent
Fruit: diameter of stylar scar	small	small
Fruit: persistence of style	none	none
Fruit: presence of navel opening	absent	absent
Fruit: presence of radial grooves at distal end	absent	absent

*Fruit surface: predominant colours	yellow orange	yellow orange
*Fruit surface: glossiness	medium	medium
Fruit surface: roughness	smooth	smooth
Fruit surface: size of oil glands	all more or less the same size	all more or less the same size
Fruit surface: size of larger oil glands	small	small
Fruit surface: presence of pitting and pebbling in oil gland	pitting present, ^{Is} pebbling absent	pitting present, pebbling absent
Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	sparse	sparse
*Fruit rind: thickness	thin to medium	thin to medium
*Fruit rind: adherence to flesh	weak	weak
Fruit rind: strength	weak to medium	weak to medium
Fruit rind: oiliness	dry to medium	medium
Fruit rind: conspicuousness of oil glands on inner surface	absent or weakly conspicuous	absent or weakly conspicuous
Fruit: colour of albedo	white	white
Fruit: density of albedo	very loose	very loose
*Fruit: amount of albedo adhering to flesh	small to medium	medium
Fruit: presence of albedo strands	present	present
Fruit: presence of albedo strandsFruit: amount of albedo strands	present small	present small to medium
	-	-
Fruit: amount of albedo strands	small	small to medium
 Fruit: amount of albedo strands *Fruit: main colour of flesh 	small light orange	small to medium light orange
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core 	small light orange sparse	small to medium light orange sparse
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core 	small light orange sparse large	small to medium light orange sparse large to very large
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments 	small light orange sparse large absent or weak	small to medium light orange sparse large to very large absent or weak
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments 	small light orange sparse large absent or weak many	small to medium light orange sparse large to very large absent or weak many
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls 	small light orange sparse large absent or weak many weak to medium	small to medium light orange sparse large to very large absent or weak many weak to medium
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls 	small light orange sparse large absent or weak many weak to medium weak	small to medium light orange sparse large to very large absent or weak many weak to medium weak
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles 	small light orange sparse large absent or weak many weak to medium weak medium	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles Fruit: thickness of juice vesicles 	small light orange sparse large absent or weak many weak to medium weak medium very thin to thin	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium very thin to thin
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles Fruit: thickness of juice vesicles Fruit: conspicuousness of juice vesicle walls 	small light orange sparse large absent or weak many weak to medium weak weak medium very thin to thin very low	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium very thin to thin very low
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles Fruit: thickness of juice vesicles Fruit: conspicuousness of juice vesicle walls Fruit: coherence of juice vesicles 	small light orange sparse large absent or weak many weak to medium weak weak medium very thin to thin very low	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium very thin to thin very low
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles Fruit: thickness of juice vesicles Fruit: coherence of juice vesicles Fruit: coherence of navel (viewed internally) 	small light orange sparse large absent or weak many weak to medium weak weak medium very thin to thin very low weak absent or very rar	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium very thin to thin very low weak
 Fruit: amount of albedo strands *Fruit: main colour of flesh Fruit: filling of core Fruit: diameter of core Fruit: presence of rudimentary segments Fruit: number of well developed segments Fruit: coherence of adjacent segment walls Fruit: strength of segment walls Fruit: length of juice vesicles Fruit: thickness of juice vesicles Fruit: coherence of juice vesicles Fruit: coherence of juice vesicles *Fruit: presence of navel (viewed internally) Fruit: juiciness 	small light orange sparse large absent or weak many weak to medium weak weak medium very thin to thin very low weak absent or very ran	small to medium light orange sparse large to very large absent or weak many weak to medium weak medium very thin to thin very low weak weak medium

□ Fruit: strength of fibre	medium	medium
Fruit: number of seeds (controlled manual self-pollination)) few	medium to many
Fruit: number of seeds (open pollination)	very few to few	medium to many
*Seed: polyembryony	absent	absent
Seed: length	short	short
Seed: width	narrow	narrow
□ Seed: surface	smooth	smooth
Seed: prominence of wrinkles (varieties with seed surface wrinkled only)	very weak	very weak
Seed: external colour	whitish	whitish
Seed: colour of inner seed coat	light brown	light brown
Seed: colour of cotyledons (varieties with seed: polyembryony present only)	cream	cream
✓ *Time of: maturity of fruit for consumption	very early to early	v medium
*Fruit: parthenocarpy	present	present
Plant: self-incompatibility	absent	absent
Statistical Table		/~ • •
Organ/Plant Part: Context	'G-6'	'Imperial'
Fruit. seed (number of seeds)	0.40	5 0 F
Mean Std. Deviation	0.40 1.00	5.85 3.44
LSD/sig	0.62	5.44 P≤0.01

<u>Prior Applications and Sales</u> Nil.

Description: Arthur Edwards, Remark SA 5341

Application Number	2009/336
Variety Name	'Summer Snow'
Genus Species	Murraya paniculata
Common Name	Orange Jasmine
Synonym	Nil
Accepted Date	09 June 2011
Applicant	Panaday Pty Ltd, Wollongbar, NSW
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Wollongbar, NSW
Descriptor	PBR General Descriptor
Period	Jan 2010 – Feb 2011
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 175mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements RHS Chart - edition	From ten plants at random. 2007

Origin and Breeding

Spontaneous mutation: *Murraya paniculata*. The parent is characterised by non-variegated foliage. Selection took place in Wollongbar, NSW in 2000. Selection criteria: distinctive leaf variegation present. Propagation: vegetative, cuttings are found to be uniform and stable. Breeder: Ray Parker, Wollongbar, NSW. All work was carried out at Wollongbar, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Leaf	type	compound

Name	Comments
Murraya paniculata	Common form.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Disting Charact	0	-	State of Expression in yComparator Variety	Comments
'Mini Mike'	Leaflet	presence of variegation		absent	Also has a short plant height.
'Min-A-Min'	Leaflet	presence of variegation	present	absent	Also has a short plant height.

<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	'Summer Snow'	Murraya paniculata
Plant: growth habit	erect	erect
Plant: height	tall	medium to tall
Plant: width	medium to broad	medium
Leaf: leaf type	compound	compound
Leaf: length of blade	short to medium	long
Leaf: width of blade	medium to broad	broad
Leaf: presence of variegation	present	absent
Leaf: type of variegation	random	
Leaf: degree of variegation	high	
Leaf: primary colour (RHS colour chart)	146A	147A
Leaf: secondary coour (RHS colour chart)	147B	
Leaf: tertiary colour (RHS colour chart)	ca 7D	
Leaf: border between colours	clearly defined	
Leaf colour: number of colours	three or more	one

Characteristics Additional to the Descriptor/TG

	gan/Plant Part: Context	'Summer Snow'	Murraya paniculata
✓	Stem: colour of immature growth (RHS)	146A	144A
•	Stem: length of internodes	short to medium	long
	Plant: attitude of branches	semi-erect to erec	terect
	Young leaf: undulation of margin	weak to medium	weak
✓	Plant: degree of branching	strong	medium
•	Leaf: primary colour of lower side (RHS)	ca 148B	ca 146A
	Leaf: secondary colour of lower side (RHS)	ca 194A	
	Leaf: tertiary colour of lower side (RHS)	ca 6D	
	Terminal leaflet: shape	elliptic	elliptic
	Terminal leaflet: type of margin	entire	entire
	Terminal leaflet: shape of apex	acuminate	acuminate
	Terminal leaflet: shape of base	cuneate	cuneate
	Terminal leaflet: undulation of margin	weak	very weak to weak

Statistical Table

Organ/Plant Part: Context	'Summer Snow'	Murraya paniculata
Plant: height (cm)		
Mean	38.40	53.70
Std. Deviation	4.90	7.80
LSD/sig	8.35	P≤0.01
Plant: width (cm)		
Mean	40.10	31.10
Std. Deviation	7.00	5.30
LSD/sig	7.96	P≤0.01
Leaf: length (mm)		
Mean	92.10	114.50
Std. Deviation	14.10	4.40
LSD/sig	13.40	P≤0.01
Leaf: width (mm)		
Mean	46.80	56.90
Std. Deviation	8.70	7.40
LSD/sig	10.38	ns
Leaf: Number of leaflets		
Mean	9.20	8.10
Std. Deviation	0.60	0.90
LSD/sig	0.98	P≤0.01
Terminal leaflet: length (mm)		
Mean	34.60	52.40
Std. Deviation	5.70	3.50
LSD/sig	6.07	P≤0.01
Stem: length of internode (mm)		
Mean	12.90	34.30
Std. Deviation	3.40	9.20
LSD/sig	8.98	P≤0.01
Terminal leaflet: width (mm)		
Mean	16.10	19.80
Std. Deviation	3.20	6.60
LSD/sig	6.71	ns

<u>Prior Applications and Sales</u> Nil.

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

Details	of Ap	oplicatio	<u>n</u>
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Details of Application		
Application Number	2010/075	
Variety Name	'Rubitas'	
Genus Species	Trifolium pratense	
Common Name	Red Clover	
Synonym		
Accepted Date	22 Jun 2010	
Applicant	The Crown in Right of the State of Tasmania through the	
	Department of Primary Industries, Water and Environment,	
	University of Tasmania, Kings Meadows, TAS.	
Agent		
Qualified Person	Andrea Hurst	
-		
Details of Comparativ	ve Trial	
Location	Mt Pleasant Laboratories, Launceston, TAS	
Descriptor	Red Clover (Trifolium pratense) TG/5/7	
Period	Oct 2009 – Mar 2011	

I CI IOU	Oct 2009 - Mai 2011		
Conditions	Seed was germinated on pads on 1 Oct 2009 and pricked into		
	64 cell Yates Rite-Gro Kwik trays and grown in glasshouse		
	conditions under natural light. The seedlings were		
	transplanted into 200mm pots in a pine bark/loam based		
	potting mix with premixed slow release fertiliser and		
	transferred to an outside trial site under overhead irrigation.		
	Plants were given soluble fertiliser as required. Snail bait was		
	applied at regular intervals. Weeds were controlled by hand.		
Trial Design	Mt Pleasant Laboratories, Launceston, TAS.		
Measurements	Randomised block, 5 treatments, 8 replicates, 12 plants per		
	plot.		
RHS Chart - edition	Ninety-six plants of each variety were grown and measured.		

Origin and Breeding

Recurrent phenotypic selection: CPI 134699. 4 cycles of natural selection for persistence and 4 cycles of recurrent phenotypic selection for seedling vigour, uniform leaf crescent and prostrate growth habit. Cross-pollination of selections occurred in isolation. CPI 134699 was collected 10km west of Escalada on road to Aguilar, Burgos Province, Spain on 6 Jul 1993. It was held by the Department of Primary Industries, Water and Environment, Launceston TAS as accession Tas 1732. In 1995 10 plants were selected for seedling vigour. In 1998 224 seedlings were planted in a field trial at Jericho, TAS. Between 1998 and 2004 the plants underwent 4 cycles of natural selection for persistence. In Jan 2004 seed was harvested from approximately 34 surviving plants that had been selected for a strong leaf marking. The third phenotypic selection was in Aug 2004, 26 seedlings were selected from 224 sown for seedling vigour and a strong leaf crescent. The 4th selection was made in 2005. 50 plants were selected from 640 seedlings sown. Plants were selected for vigour and a strong leaf crescent. Mode of propagation: seed.

<u>Choice of Comparators</u> Characteristics 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

Plant	natural height in spring	very short to short
Stem	density of hairs	very low
Leaf	intensity of green colour	medium
	in spring	
Leaf	shape of medial leaflet	elongated
Leaf	intensity of white marks	strong to very strong

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

ne			

'CPI 134699'

Parent material

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguisl Characteri	0	State of Expression i Candidate Variety	in State of Expression in Comparator Variety
'Astred'	Plant	height	short	tall
'Astred'	Leaf	width of	very broad	narrow
		crescent		
'Astred'	Stolon	Production	High	low
'Broadway'	Cotyledon	length	medium	long
'Broadway'	Plant	height	short	medium to tall
T 7 • 4 D				

Organ/Plant Part: Context	'Rubitas'	'CPI 134699'
Seed: colour of coat	violet	multicoloured
*Ploidy:	diploid	diploid
Cotyledon: length	medium	long
Cotyledon: width	narrow to medium	mnarrow to medium
\square *Plant: natural height in the year of sowing	very short to sho	rt very short to short
*Leaf: colour in the year of sowing	light green to medium green	light green to medium green
Plant: growth habit in autumn of year of sowing	prostrate	prostrate
*Plant: natural height in spring	short	short
*Leaf: intensity of green colour in spring	medium	medium
✓ *Time of: flowering	early	medium
✓ *Stem: length	short to medium	medium to long
Stem: thickness	thin	thin
*Stem: number of internodes	medium	medium to high
Stem: density of hairs	very low	very low
*Leaf: shape of medial leaflet	elongated	elongated
*Leaf: length of medial leaflet	medium	medium
*Leaf: width of medial leaflet	medium	medium
*Leaf: intensity of white marks	very strong	strong to very

			strong
	Plant: natural height in aftermath	short to medium	short
<u>Ch</u>	aracteristics Additional to the Descriptor/TG		
Or	gan/Plant Part: Context	'Rubitas'	'CPI 134699'
Or V	gan/Plant Part: Context Leaf: width of medial leaf crescent	'Rubitas' very broad	'CPI 134699' medium
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Prior Applications and Sales Nil.

Description: Andrea Hurst, Mount Pleasant Laboratories, Launceston, TAS.

Application Number	2010/055
Variety Name	'Royal Flush'
Genus Species	Ozothamnus diosmifolius
Common Name	Riceflower
Synonym	Nil
Accepted Date	01 Jun 2010
Applicant	E.G & E.R. Cook, Helidon, Qld
Agent	N/A
Qualified Person	Esther Cook

Details of Comparative Trial

Location	20 Sudan Lane, Lilydale, QLD 4344
Descriptor	Ozothamnus (Ozothamnus diosmifolius) PBR OZOT
Period	04 Apr 2011 – 12 Oct 2011
Conditions	The trial was grown in sandy loam under field conditions, with tip pruning, weeding and drip irrigation as required.
	Plants were 80cm apart in rows 4m apart.
Trial Design	The plants were propagated vegetatively. 30 plants each of 'Royal Flush' and its comparator were planted in four sections of 15 plants.
Measurements	Observed characteristics were recorded at the beginning of an thesis when the first capitula in the primary corymbs began to
RHS Chart - edition	open. 2007

Origin and Breeding

Open pollination: 'Royal Flush' (Breeder's No. 5297) is the result of selecting to produce a purplish-red bud. The maternal parent, No. 4043, was the fourth generation of out crossed seedlings bred to deepen the faint lavender tinge observed in No.2 in 1988. 'Royal Flush' was planted as a seedling in 2003 and selected for further development in 2005. It has been propagated vegetatively each successive year since 2005.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	length	medium

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

'Just Blush'

Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguis	hing	State of Expression in State of Expression in			
	Characteristics		Candidate Variety Comparator Variety			
'Coral Flush'	Flower	colour	pink/purple pink/coral			

Organ/Plant Part: Context	'Royal Flush'	'Just Blush'
Plant: growth habit	upright	rounded
Plant: height	tall	short
Plant: width	narrow to medium	medium
Plant: density	sparse to medium	medium
Leaf: length	medium	medium
Leaf: colour	medium green	dark green
Leaf: glossiness of upper side	absent or weak	absent or weak
Leaf: attitude in relation to flowering shoot	semi-erect	horizontal
Flowering shoot: attitude in relation to stem	semi-erect	semi-erect
Flowering stem: height of terminal inflorescence above other inflorescences	moderately above	moderately above
Flowering shoot: order of opening of inflorescences	uneven (terminal inflorescence opens first)	even (all inflorescences open at same time)
Terminal inflorescence: diameter	narrow	medium to broad
Terminal inflorescence: shape in profile	flattened	rounded
Terminal inflorescence: number of capitula	few (< 100)	medium (100- 200)
Terminal inflorescence: density	sparse	dense
Capitulum: shape	rounded	broad ovate
Capitulum: shape of apex	rounded	pointed
Capitulum: main colour	purple red	blue pink
Capitulum: main colour (RHS Colour Chart)	70B	48C
Capitulum: change of intensity of colour from base to apex	absent or very weak	medium
Capitulum: distribution in colour intensity	even	stronger at apex
Involucral bracts: colour of midzone	reddish purple	pinkish
Involucral bracts: colour of margin zone	reddish purple	pinkish
Disc florets: colour	whitish up to 7 days after anthesis	whitish up to 7 days after anthesis
 Time of: anthesis Prior Applications and Sales 	medium to late	early

Nil.

Description: Esther Cook, Helidon, Qld 4344.

Application Number	2010/054
Variety Name	'Springtime White'
Genus Species	Ozothamnus diosmifolius
Common Name	Riceflower
Synonym	Nil
Accepted Date	01 Jun 2010
Applicant	E.G & E.R. Cook, Helidon, QLD.
Agent	N/A
Qualified Person	Esther Cook

Details of Comparative Trial

Location	20 Sudan Lane, Lilydale, QLD.
Descriptor	Ozothamnus (Ozothamnus diosmifolius) PBR OZOT
Period	04 Apr 2011 – 10 Oct 2011
Conditions	The trial was grown in sandy loam under field conditions, with tip pruning, weeding and drip irrigation as required. Plants were 80cm apart in rows 4m apart.
Trial Design	The plants were propagated vegetatively. 30 plants each of 'Springtime White' and its comparator were planted in four sections of 15 plants.
Measurements	Observed characteristics were recorded at the beginning of anthesis when the first capitula in the primary corymbs began
RHS Chart - edition	to open. 2007

Origin and Breeding

Open pollination: 'Springtime White' (Breeder's Number 6194), an outcross seedling planted in our breeding trial in 2003, was selected for further development for its short nodes, rounded form and its dense snow white heads. Its maternal parent, No. 5555 was an outcross seedling from a self-sown seedling No.4021. 'Springtime White' has been propagated vegetatively each successive year since 2005.

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

variety of Common Knowledge						
Con	text	State of Expression	in Group of Varieties			
shap	e of apex	pointed				
Most Similar Varieties of Common Knowledge identified (VCK)						
Name Comments						
Flowers approximately same time			;			
Varieties of Common Knowledge identified and subsequently excluded						
Distinguis	ning	State of Expression in	State of Expression in			
Character	istics	Candidate Variety	Comparator Variety			
flower	time	mid to late season	very early			
	Con shap ies of Comm <u>n Knowledg</u> Distinguisl Character	Context shape of apex ies of Common Knowled Com Flow n Knowledge identified a Distinguishing Characteristics	ContextState of Expressionshape of apexpointedies of Common Knowledge identified (VCK)CommentsFlowers approximately same timen Knowledge identified and subsequently excludedDistinguishingState of Expression inCharacteristicsCandidate Variety			

Org	an/Plant Part: Context	'Springtime White'	'Redlands Sandra'
	Plant: growth habit	rounded	upright
	Plant: height	medium to tall	tall
V	Plant: width	medium to broad	narrow
v	Plant: density	dense	medium
	Leaf: length	medium to long	medium to long
V	Leaf: colour	dark green	light green
	Leaf: glossiness of upper side	absent or weak	absent or weak
V	Leaf: attitude in relation to flowering shoot	horizontal	semi-erect
	Flowering shoot: attitude in relation to stem	semi-erect	erect
	Flowering stem: height of terminal inflorescence ve other inflorescences	moderately above	moderately above
	Flowering shoot: order of opening of inflorescences	even (all inflorescences open at same time)	tslightly uneven
	Terminal inflorescence: diameter	medium to broad	medium to broad
V .	Terminal inflorescence: shape in profile	rounded	flattened
	Terminal inflorescence: number of capitula	many (>200)	medium (100-200)
✓	Terminal inflorescence: density	dense	medium
✓	Capitulum: shape	broad ovate	narrow ovate
	Capitulum: shape of apex	pointed	pointed
	Capitulum: main colour	white	whitish
	Capitulum: main colour (RHS Colour Chart)	NN155C	155C
□ to ap	Capitulum: change of intensity of colour from base	absent or very weak	absent or very weak
	Capitulum: distribution in colour intensity	even	even
	Involucral bracts: colour of midzone	white	whitish
	Involucral bracts: colour of margin zone	white	white
	Disc florets: colour	whitish up to 7 days after anthesis	whitish up to 7 days after anthesis
	Time of: anthesis	medium	late

Prior Applications and Sales Nil.

Description: Esther Cook, Helidon, Qld 4344.

Application Number	2008/056
Variety Name	'PS-5298'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	'BLISS'
Accepted Date	02 Jul 2008
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	United States Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP19583
Reference Number	
Location	Salinas, Monterey County California, USA 1999 and verified
	at Birkdale QLD, Australia.
Descriptor	Strawberry (Fragaria) TG/22/9
Period	1999-2006
Conditions	The new variety 'PS-5298' is primarily adapted to short day type strawberry growing conditions of the central coastal region of California, USA. Plants are grown in full sunlight on raised beds with plastic mulch under standard commercial strawberry production methods.
Trial Design	Plants of 'PS-5298' were asexually propagated in a high elevation nursery and planted approximately 3 weeks later into fruiting fields in adjacent beds to the comparators 'PS- 592' (PP9903) and 'PS-1150' (PP10780) in 2005 and observed and measured 7-10 months later in the 2006 growing season.
Measurements	Measurements and observations were taken in accordance with UPOV terminology and guidelines. Colour terminology follows the Munsell Book of Colours, Munsell Color, Baltimore, Maryland USA.
RHS Chart - edition	1976

Origin and Breeding

Controlled pollination: 'PS-5298' is the result of a controlled cross pollination between the strawberry varieties 'PS-592' (US Plant Patent PP9903) and 'Aromas' (US Plant Patent PP10451). It was then selected from a seedling field in 1999 on the basis of fruit appearance, plant quality and fruit productivity. 'PS-5298' was asexually propagated by stolons and extensively tested over the next several years in Monterey, CA. After several years of evaluations the varietal characteristics remained fixed and true to type. Breeders: Stephen M Ackerman, Steven D Nelson and Michael D Nelson. All employees of Plant Sciences Inc. Watsonville California USA. <u>Choice of Comparators</u> Characteristics 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	globose
Plant	type of bearing	partially remontant
Fruit	predominant shape	conical

Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'PS-592' One of the parents and grown extensively in central coastal California, USA.

'PS-1150' Widely grown in central coastal region of California, USA.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression in	State of Expression in	Comments
	Characteristics	Candidate Variety	Comparator Variety	
'Aromas'	Plant type of	partially remontant	day neutral	'Aromas' is one of the
	bearing	(short day)		parents of 'PS-5298'.
'Aromas'	Plant size	large	medium	
'Aromas'	Fruit firmness	medium to firm	very firm	
	of flesh			

Org	gan/Plant Part: Context	'PS-5298'	'PS-1150'	'PS-592'
	Plant: habit	globose	globose	globose
	Plant: density	medium	medium	open to medium
✓	Plant: vigour	strong	medium	strong
	Leaf: colour of upper side	medium green	medium green	medium green
✓	Leaf: shape in cross section	slightly concave	flat to slightly convex	slightly concave
	*Leaf: blistering	medium to strong	weak to medium	medium to strong
✓	*Leaf: glossiness	medium to strong		strong
	*Terminal leaflet: length/width ratio	much longer than broad	longer than broad	much longer than broad
	*Terminal leaflet: shape of base	acute	obtuse	acute
□ mai	Terminal leaflet: shape of incisions of gin	serrate	serrate	serrate
	Petiole: attitude of hairs	strongly outwards	strongly outwards	strongly outwards
•	Stipule: anthocyanin colouration	weak	absent or very weak	medium
	*Stolons: number	medium to many		
~	Stolon: anthocyanin colouration	weak	medium to strong	medium
	Stolon: pubescence	medium to strong	medium to strong	medium
□ foli	*Inflorescence: position relative to age	level with	above	level with

V	Flower: size	large	small	medium to large
	*Flower: size of calyx	larger	larger	larger
D peta	*Primary flower: relative position of lls	overlapping	overlapping	overlapping
•	Petal: length/width ratio	as long as broad	much longer than broad	longer than broad
	*Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad	slightly longer than broad
✓	*Fruit: size	medium to large	small	medium to large
	*Fruit: predominant shape	conical	conical	conical
□ prin	Fruit: difference in shapes between nary and secondary fruits	moderate	slight	moderate
	Fruit: band without achenes	absent or very narrow	absent or very narrow	absent or very narrow
	Fruit: unevenness of surface	weak	absent or very weak	weak
\Box	*Fruit: colour	red	red	orange red
	Fruit: evenness of colour	slightly uneven	even	slightly uneven
	Fruit: glossiness	medium to strong	strong	medium to strong
	*Fruit: insertion of achenes	level with surface	level with surface	level with surface
	Fruit: insertion of calyx	with fruit level	with fruit level	with fruit level
	Fruit: attitude of the calyx segments	spreading	spreading	spreading
□ diar	Fruit: size of calyx in relation to fruit neter	slightly larger	slightly larger	slightly larger
	Fruit: adherence of calyx	strong	strong	strong
	Fruit: firmness	medium to firm	medium to firm	medium
	Fruit: colour of flesh	medium red	medium red	light red
	Fruit: hollow centre	weakly expressed	strongly expressed	lstrongly expressed
	Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central
✓	*Time of: flowering	early	late	early
✓	Time of: ripening	early	late	early
	*Type of: bearing	partially remontant	partially remontant	partially remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PS-5298'	'PS-1150'	'PS-592'
□ Fruiting truss: length	long	long	long
Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2009	Applied	'PS5298'
EU	2008	Granted	'BLISS'
USA	2007	Granted	'PS-5298'

First sold in the USA in January 2005.

Description: Margaret Zorin, Birkdale ,QLD.

Application Number	2009/325
Variety Name	'BG-959'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	'AUS-SPLENDOR'
Accepted Date	23 Mar 2011
Applicant	Berry Genetics, Inc., Freedom, CA
Agent	Watermark Patent and Trademark Attorneys, Hawthorn, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Details of Comparativ	
Overseas Testing	United States Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP17,864
Reference Number	
Location	Oxnard, Ventura County, California USA and verified at
	Birkdale,QLD, Australia.
Descriptor	Strawberry (Fragaria xananassa) TG/22/9
Period	1998-2004
Conditions	This new variety 'BG-959' is a distinct short-day variety primarily adapted to the growing conditions where winter temperatures provide conditions for production of strong vigorous plants. The new variety was extensively tested in
Trial Design	ruiting fields near Oxnard, California for several years. Plants are grown under normal conditions on raised plastic covered beds in full sunlight. Irrigation, fertiliser and pest and disease control programs are applied as required. Plants of 'BG-959', 'BG-269' (US PP12628) and 'Camarosa' (US PP8708) were asexually propagated by stolons in plant nurseries located in Siskiyou and San Joaquin Counties in California and were planted into beds in fruiting fields in successive years 2001-2004 and measurements and observations were taken approximately 5 months later.
Measurements	Measurements and observations were taken using UPOV Guidelines and Colours follow the Munsell Book of Colours, Munsell Colour, Baltimore, Md. USA.
RHS Chart - edition	1976

Origin and Breeding

Controlled pollination: 'BG-959' is the result of a controlled cross pollination between 'Camarosa' (maternal germplasm source) and 'PS-1269' (pollen parent) as part in a breeding program. The resulting seedling was selected in 1998 in Oxnard, Ventura County, California, USA. The seedling was asexually propagated for over 10 generations and has retained the combination of traits described herein as characterizing the new variety that are fixed and remain true to type. Breeders: Steven D Nelson, Michael D. Nelson and Lee W Stoeckle.

<u>Choice of Comparators</u> Characteristics 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 of bearing	not remontant
Leaf	colour of upper side	medium green
Stolons	number	few to medium
Fruit	glossiness	medium to strong
Fruit	colour of flesh	medium red
Fruit	distribution of flesh colour	marginal and central

Most Similar Varieties of Common Knowledge identified (VCK)				
Name	Comments			
'BG-269'	Selected as closest known variety and grown under similar conditions.			
'Camarosa'	Source of maternal germplasm.			

Varieties of Common Knowledge identified and subsequently exclu	ded
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Variety	Distinguishing	State of Expression	State of Expression in	Comments
	Characteristics	in Candidate Variet	yComparator Variety	
'PS-1269'	Plant size	small	medium	US PP10686. Pollen parent not used as comparator.
'PS-1269'	Fruit size	medium	large	US PP10686. Pollen parent not used as comparator.

Org	gan/Plant Part: Context	'BG-959'	'BG-269'	'Camarosa'
	Plant: habit	flat globose	flat globose	globose
•	Plant: density	medium	medium to dense	dense
✓	Plant: vigour	weak to medium	strong	strong
	Leaf: colour of upper side	medium green	medium green	medium green
	Leaf: shape in cross section	slightly concave	slightly concave to flat	strongly concave to slightly concave
	*Leaf: blistering	medium to strong	medium to strong	weak to medium
	*Leaf: glossiness	medium to strong	medium to strong	weak to medium
	*Terminal leaflet: length/width ratio	as long as broad	longer than broad	longer than broad
	*Terminal leaflet: shape of base	obtuse	acute	obtuse
⊽ mai	Terminal leaflet: shape of incisions of rgin	crenate	crenate	serrate
✓	Petiole: attitude of hairs	strongly outwards	slightly outwards	upwards
~	Stipule: anthocyanin colouration	medium to strong	absent or very weak	n/a
\Box	*Stolons: number	few to medium	few to medium	few to medium
~	Stolon: anthocyanin colouration	medium	absent or very weak	n/a

•	Stolon: pubescence	medium	weak	n/a
□ folia	*Inflorescence: position relative to age	level with	above	level with
	Flower: size	medium to large	large	large
✓	*Flower: size of calyx	smaller	larger	larger
□ peta	*Primary flower: relative position of lls	touching	overlapping	overlapping
◄	Petal: length/width ratio	longer than broad	broader than long	as long as broad
•	*Fruit: ratio of length/width	slightly longer than broad	slightly broader than long	much longer than broad
	*Fruit: size	medium to large	large to very large	medium to large
✓	*Fruit: predominant shape	conical	conical	wedged
	Fruit: difference in shapes between nary and secondary fruits	slight to moderate	moderate to marked	moderate
	Fruit: band without achenes	narrow	absent or very narrow	medium
•	Fruit: unevenness of surface	absent or very weak	weak	strong
\Box	*Fruit: colour	red	dark red	dark red
	Fruit: evenness of colour	slightly uneven	even	even
	Fruit: glossiness	medium to strong	medium to strong	medium to strong
	*Fruit: insertion of achenes	level with surface	level with surface	below surface
	Fruit: insertion of calyx	with fruit level	with fruit level	above fruit
	Fruit: attitude of the calyx segments	clasping	clasping	spreading
✓ ✓ ✓	Fruit: size of calyx in relation to fruit neter	slightly larger	much larger	slightly smaller
	Fruit: adherence of calyx	strong	medium to strong	strong
✓	Fruit: firmness	firm to very firm	medium	firm to very firm
	Fruit: colour of flesh	medium red	medium red	medium red
	Fruit: hollow centre	weakly expressed	absent or very weakly expressed	weakly expressed
	Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central
	*Time of: flowering	very early to early	early to medium	very early to early
	Time of: ripening	very early to early	early to medium	very early to early
	*Type of: bearing	not remontant	not remontant	not remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BG-959'	'BG-269'	'Camarosa'
Fruiting truss: length	short	medium	short
Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Granted	'BG-959'
USA	2005	Granted	'BG 959'

First sold in the USA in January 2006.

Description: Margaret Zorin, Birkdale, QLD.

Details of Application

Application Number	2009/326
Variety Name	'BG-1975'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	'Virtue'
Accepted Date	12 May 2010
Applicant	Berry Genetics, Inc., Freedom, CA
Agent	Watermark Patent and Trademark Attorneys, Hawthorn, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing	United States Patent & Trademark Office (USPTO)
Authority	
Overseas Data	PP17,725
Reference Number	
Location	Ventura County, California, USA and verified at Birkdale
	QLD, Australia.
Descriptor	Strawberry (Fragaria) TG/22/9
Period	2001-2005
Conditions	'BG-1975' is primarily adapted to the growing conditions of
	the southern coast of California USA. Plants are grown in full sunlight in raised beds with plastic mulch using standard commercial fruit production criteria for the Oxnard region of California, USA.
Trial Design	Plants of 'BG-1975'; 'BG-269' and 'BG-625' (USPP13255) were dug from a high-elevation nursery located in Siskiyou County, California USA during the first week of October 2005 and planted 4 days later in Oxnard County, California
Measurements	USA in adjacent beds. Assessments and observations were made when plants were 5-6 months old. All measurements and observations were taken using the UPOV guidelines. Colours are accurately described according to the Munsell Book of Colours, Munsell Colour, Baltimore, Maryland, USA
RHS Chart - edition	1976

Origin and Breeding

Controlled pollination: This new and distinct short-day strawberry variety designated as 'BG-1975' is the result of a controlled cross pollination between 'BG-269' (US PP12628) and 'BG-633' (US PP13320). It was selected as a seedling in a controlled breeding plot near Oxnard, California USA in 2001. This new variety has been vegetatively propagated over a number of successive years and the variety has maintained its distinctive characteristics through several generations. Breeders: Steven D Nelson, Michael D Nelson and Lee W Stoeckle.

<u>Choice of Comparators</u> Characteristics 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 of bearing	not remontant

Fruit			predominant sł	nape conical			
<u>Most Si</u>	Most Similar Varieties of Common Knowledge identified (VCK)						
Name	Comme						
'BG-62		day variet ommercia		thern coastal regio	ns of California US	SA and is a widely	
'BG-26	v		•	and a variety grown	n in the same regio	n.	
				ed and subsequent			
Variety	0	uishing teristics	_	ession State of E VarietyComparat	xpression in Com tor Variety	ments	
'BG -95	59' Plant	size	medium to lar		tor variety		
	3' Fruit surface	evenness		medium	polle	n parent	
-	Descriptio				h distinguish the o	candidate from one	e or
			e marked with		'BG-269'	(DC (25)	
	Plant Part:	Context		'BG-1975' globose	flat globose	'BG-625' globose	
	nt: habit			medium	medium to dense	e	
	nt: density			medium to strong		medium to strong	
	nt: vigour		_	light green	dark green	medium green	
Lea	f: colour of	upper side	e		0	strongly concave	
☑ Lea	f: shape in o	cross secti	on	slightly concave to flat	flat to slightly convex	to slightly concave	
□ *Le	af: blisterin	g		weak to medium	medium to strong	medium	
▼ *Le	af: glossine	SS		weak	strong	medium to strong	
□ *Te	erminal leafl	et: length	/width ratio	longer than broad	much longer than broad	as long as broad	
□ *Te	erminal leafl	et: shape	of base	acute	acute	obtuse	
Ter Ter margin	minal leafle	t: shape o	f incisions of	crenate	crenate	serrate	
□ Peti	ole: attitude	e of hairs		strongly outwards	slightly outwards	slightly outwards	
🗹 Stip	oule: anthoc	yanin colo	ouration	weak	absent or very weak	strong	
□ *St	olons: numb	ber		medium	few to medium	medium	
□ *In foliage	florescence:	position 1	relative to	level with	above	level with	
	wer: size			medium	medium to large	large	
□ _{*Fl}	ower: size o	f calyx		larger	larger	larger	
✓ *Pr petals	imary flowe	r: relative	position of	overlapping	overlapping	free	
	al: length/wi	idth ratio		longer than broad	broader than long	broader than long	

•	*Fruit: ratio of length/width	slightly longer than broad	slightly broader than long	as long as broad
✓	*Fruit: size	medium to large	large to very large	very large
	*Fruit: predominant shape	conical	conical	conical
⊡ prin	Fruit: difference in shapes between nary and secondary fruits	slight to moderate	moderate	none or very slight
	Fruit: band without achenes	absent or very narrow	absent or very narrow	narrow
	Fruit: unevenness of surface	weak	weak	absent or very weak
✓	*Fruit: colour	orange red	dark red	orange red
	Fruit: evenness of colour	slightly uneven	even	even
	Fruit: glossiness	medium to strong	medium to strong	medium to strong
	*Fruit: insertion of achenes	below surface	level with surface	level with surface
	Fruit: insertion of calyx	in a basin	in a basin	in a basin
	Fruit: attitude of the calyx segments	spreading	clasping	spreading
□ diar	Fruit: size of calyx in relation to fruit neter	slightly larger	slightly larger	slightly larger
✓	Fruit: adherence of calyx	very strong	medium to strong	strong
	Fruit: firmness	medium to firm	medium	medium
	Fruit: colour of flesh	medium red	medium red	light red
	Fruit: hollow centre	weakly expressed		
	Fruit: distribution of red colour of flesh	marginal and central	marginal and central	marginal and central
✓	*Time of: flowering	early	medium to late	medium
~	Time of: ripening	early	medium to late	medium
	*Type of: bearing	not remontant	not remontant	not remontant

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BG-1975'	'BG-269'	'BG-625'
□ Fruiting truss: length	long	extra long	long
Fruiting truss: attitude at first picking	prostrate	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'BG-1975'
EU	2005	Granted	'Virtue'
South Africa	2006	Applied	'Virtue'
First sold in the USA in January 2006.			

Description: Margaret Zorin, Birkdale, QLD.

Application Number	2010/124
Variety Name	'SweetEve'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	Nil
Accepted Date	23 Aug 2010
Applicant	Edward Vinson Limited, Kent, England
Agent	Red Jewel Fruit Management Pty Ltd., Ballandean, QLD
Qualified Person	Margaret Zorin

Details of Comparative Trial

2 ctuns of comparation	
Overseas Testing	United States Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP21,380
Reference Number	
Location	Kent, United Kingdom and verified at Birkdale, OLD,
	Australia.
Descriptor	Strawberry (Fragaria) TG/22/9
Period	2004-2009
Conditions	Primarily grown in climatic areas that provide the necessary winter temperatures required for day neutral plants. Grown in trial fields with tunnels and plastic covers in full sunlight under standard commercial strawberry production in Kent, UK for 5 successive years.
Trial Design	Plants of the new variety 'Sweet Eve', 'Everest' (EU5650) and 'Albion' (USPP16228) were asexually produced each year in a nursery and transplanted into beds side by side in field for comparison in Kent, UK. Measurements and observations were taken 5 months after planting.
Measurements	The following description of 'Sweet Eve' is based on observations and measurements made in accordance with UPOV guidelines and terminology. Colour terminology follows the Royal Horticultural Society Colour Charts, London (RHS).
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'SweetEve' is the result of a controlled cross pollination as part of an ongoing breeding program between the female parent '01BB64' (an unpatented breeding line) and pollen parent 'S01R5' (an unpatented breeding line). This day neutral variety produced a high yield of extremely high quality and good size fruit under field conditions in Kent, UK. 'SweetEve' plants exhibit trueness to type over 6 generations of asexual reproduction by stolons and tissue culture methods. Breeders: Peter Edward Vinson and Simon Peter Warren of Hernhill Faversham Kent, UK, employees of Edward Vinson Ltd. Faversham, Kent, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
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Plant	type of bearing	day neutral
Fruit	predominant shape	conical

Most Similar Varieties of Common Knowledge identified (VCK)NameComments

	• • • • • • • • • • • • • • • • • • • •
'Albion'	Considered the closest variety of common knowledge.
'Everest'	Variety grown commercially in Kent, UK.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishin	g	State of Expressio	onState of Expression	onComments
	Characteristi	cs	in Candidate Variety	in Comparator Variety	
'01BB64'	Inflorescence	position	level with canopy	below canopy	Source of maternal germplasm, breeding line not available for comparator.
'01BB64' 'S01R5'	Fruit Fruit	shape size	ovate medium	conical small	Pollen parent, breeding line not available for comparison.
~ ~ ~ ~ ~					1

'S01R5 Fruit colour orange-red dark red <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	'SweetEve'	'Albion'	'Everest'
Plant: habit	globose	flat globose	flat globose
Plant: density	dense	medium	medium to dense
Plant: vigour	medium	medium	medium to strong
✓ Leaf: colour of upper side	yellow green	medium green	medium green
✓ Leaf: shape in cross section	strongly concave to slightly concave	slightly concave to flat	flat to slightly convex
✓ *Leaf: blistering	medium to strong	medium	weak to medium
*Terminal leaflet: length/width ratio	as long as broad	longer than broad	as long as broad
*Terminal leaflet: shape of base	obtuse	acute	obtuse
Terminal leaflet: shape of incisions of margin	serrate	crenate	serrate
Petiole: attitude of hairs	upwards	slightly outwards	slightly outwards
Stipule: anthocyanin colouration	weak to medium	absent or very weak	n/a
*Inflorescence: position relative to foliage	level with	above	level with
Flower: size	medium to large	medium	n/a
*Flower: size of calyx	smaller	same size	larger
*Primary flower: relative position of	overlapping	touching	n/a

petal	S
poiu	.0

	Petal: length/width ratio	broader than long	as long as broad	broader than long
	*Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad	as long as broad
	*Fruit: size	medium to large	medium	large
	*Fruit: predominant shape	conical	conical	conical
□ prin	Fruit: difference in shapes between nary and secondary fruits	slight	slight	slight
	Fruit: band without achenes	narrow to medium	absent or very narrow	very narrow to narrow
✓	*Fruit: colour	orange red	red	dark red
	Fruit: evenness of colour	even	slightly uneven	even
~	Fruit: glossiness	very strong	strong	strong
	*Fruit: insertion of achenes	level with surface	above surface	below surface
	Fruit: size of calyx in relation to fruit	same size	same size	slightly larger
diar	neter			
_	neter Fruit: firmness	firm	firm	firm
		firm orange red	firm orange red	firm medium red
	Fruit: firmness	orange red absent or very weakly expressed		medium red absent or very weakly expressed
	Fruit: firmness Fruit: colour of flesh	orange red absent or very weakly expressed marginal and	orange red	medium red absent or very
	Fruit: firmness Fruit: colour of flesh Fruit: hollow centre	orange red absent or very weakly expressed marginal and	orange red strongly expressed	medium red absent or very weakly expressed marginal and
_	Fruit: firmness Fruit: colour of flesh Fruit: hollow centre Fruit: distribution of red colour of flesh	orange red absent or very weakly expressed marginal and central early to medium	orange red strongly expressed only marginal	medium red absent or very weakly expressed marginal and central
	Fruit: firmness Fruit: colour of flesh Fruit: hollow centre Fruit: distribution of red colour of flesh *Time of: flowering	orange red absent or very weakly expressed marginal and central early to medium	orange red strongly expressed only marginal medium	medium red absent or very weakly expressed marginal and central early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Contex	t 'SweetEve	' 'Albion'	'Everest'
□ Fruiting truss: length	extra long	long	n/a
Fruiting truss: attitude a	at first picking semi-erect	n/a	n/a

Prior Applications and Sales

Country	Year
EU	2008
USA	2009

Current Status Granted Granted Name Applied 'Sweet Eve' 'Sweet Eve'

First sold in the UK in 2008.

Description: Margaret Zorin, Birkdale QLD.

Application Number	2010/125
Variety Name	'Eves Delight'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	Nil
Accepted Date	06 Aug 2010
Applicant	Edward Vinson Limited, Kent, England
Agent	Red Jewel Fruit Management Pty Ltd., Ballandean, QLD
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overgoog Testing			
Overseas Testing	United States Patent and Trademark Office (USPTO)		
Authority			
Overseas Data	PP21,381		
Reference Number			
Location	Kent, United Kingdom and verified at Birkdale, QLD,		
	Australia.		
Descriptor	Strawberry (<i>Fragaria</i>) TG/22/9		
Period	2004-2009		
Conditions	Day-neutral plant (everbearing) grown in climatic areas that provide the necessary winter temperatures for commercial fruit production. Asexually propagated plants were grown in trial fields with tunnels and plastic covers in full sunlight under standard commercial strawberry production in Kent, UK for each of 5 successive trial years.		
Trial Design	Plants of the new variety 'Eves Delight' were grown in trials under standard growing conditions in Kent, UK and measurements were taken from 2008 harvest season approximately 5 months after planting. Comparison of plant characteristics of 'Eves Delight' and 'Albion' (US PP16228) grown side-by-side in Kent, UK.		
Measurements	The following description of 'Eves Delight' is based on observations and measurements made in accordance with UPOV guidelines and terminology. Colour terminology follows the Royal Horticultural Society Colour Charts, London (RHS).		
RHS Chart - edition	2001		

Origin and Breeding

Controlled pollination: The new and distinctive variety 'Eves Delight' originated from a controlled cross pollination as part of an ongoing breeding program in Kent, UK. The female parent '02P78' (an unpatented breeding line) and the pollen parent '02EVA13R' (an unpatented breeding line) were cross pollinated by hand in 2003. The resulting seedling 'Eves Delight' is primarily characterised by large flowers, an erect and upright habit, large glossy conical fruit with significantly better flavour. In all 4 generations of asexually propagated plants (both by stolons and tissue culture) were observed for trueness. No abnormalities being observed. Breeders: Peter Edward Vinson and Simon Peter Warren of Hernhill, Faversham, Kent, UK employees of Edward Vinson Ltd., Faversham, Kent, UK. <u>Choice of Comparators</u> Characteristics 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 of bearing	day neutral
Fruit	shape	conical
Fruit	colour	red

Most Similar Varieties of Common Knowledge identified (VCK)			
Name	Comments		
'Albion'	US Plant Patent (PP16228) is believed to most closely resemble 'Eves		
	Delight' and is a typical day neutral strawberry variety.		

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishin Characteristi	-	State of Expression in Candidate	nState of Expression in Comparator	Comments
	C		Variety	Variety	
'02P78'	Fruit	size	large	medium	seed parent
'02P78'	Fruit	shape	conical	round	
'02EVA13R'	Fruit	size	large	very large	pollen parent
'02EVA13R'	Fruit	Colour	orange red	red	
Everest	Leaf	blistering	medium to strong	weak to medium	
Everest	Terminal	shape of	crenate	serrate	
	leaflet	incisions			
		of margin			
Everest	Fruit	colour of	orange red	medium red	
		flesh	-		

Organ/Plant Part: Context	'Eves Delight'	'Albion'
Plant: habit	globose	flat globose
Plant: density	open	medium
Plant: vigour	strong	medium
Leaf: colour of upper side	dark green	medium green
□ Leaf: shape in cross section	slightly concave to flat	slightly concave to flat
*Leaf: blistering	medium to strong	medium
*Terminal leaflet: length/width ratio	broader than long	longer than broad
*Terminal leaflet: shape of base	rounded	acute
Terminal leaflet: shape of incisions of margin	crenate	crenate
Petiole: attitude of hairs	strongly outwards	slightly outwards
Stipule: anthocyanin colouration	weak to medium	absent or very weak
*Inflorescence: position relative to foliage	above	above
Flower: size	large	medium

*Flower: size of calyx slightly larger same size *Primary flower: relative position of petals overlapping touching Petal: length/width ratio broader than long as long as broad "Fruit: ratio of length/width much longer than slightly longer *Fruit: ratio of length/width much longer than slightly longer *Fruit: ratio of length/width medium conical conical *Fruit: ratio of length/width conical conical conical *Fruit: size large medium fruit: difference in shapes between primary and secondary slight to moderate slight fruit: colour red red absent or very *Fruit: colour red narrow narrow fruit: colour red ned ned Fruit: colour cene slightly uneven slightly uneven Fruit: glossiness strong strong strong fruit: glossiness strong above surface above surface Fruit: size of calyx in relation to fruit diameter slightly smaller same size Fruit: colour of flesh <			
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Fruit: rotion of length/widthmuch longer than slightly longer than broad*Fruit: ratio of length/widthmuch longer than slightly longer than broad*Fruit: sizelargemedium*Fruit: sizeconicalconicalFruit: difference in shapes between primary and secondary fruitsslight to moderate redslightFruit: band without achenesvery narrow narrowabsent or very narrow*Fruit: colourredredFruit: glossinessstrongstrong*Fruit: insertion of achenesabove surface above surfaceabove surfaceFruit: size of calyx in relation to fruit diameterslightly smaller same sizesame sizeFruit: colour of fleshorange redorange redFruit: insertion of red colour of fleshmarginal and centralonly marginal*Truit: size of calyx in relation to fruit diameterslightly smaller same sizesame sizeFruit: informersfruit: hollow centreweakly expressed strongly expressed*Truit: hollow centreweakly expressed ady neutralonly marginal*Time of: ripeningmedium to latemedium*Type of: bearingday neutralday neutral	*Primary flower: relative position of petals	overlapping	touching
 *Fruit: ratio of length/width broad than broad *Fruit: size Iarge medium *Fruit: size conical sight to moderate sight reruit: difference in shapes between primary and secondary reruit: band without achenes Fruit: band without achenes very narrow absent or very narrow absent or very narrow red red red red red strong <l< td=""><td>Petal: length/width ratio</td><td>broader than long</td><td>as long as broad</td></l<>	Petal: length/width ratio	broader than long	as long as broad
*Fruit: sizeinteraction*Fruit: sizeconicalFruit: difference in shapes between primary and secondary fruitsslight to moderate slight to moderate slightFruit: band without achenesvery narrow to narrow narrow narrow*Fruit: colourredredredFruit: evenness of colourevenFruit: glossinessstrong*Fruit: insertion of achenesabove surfaceFruit: insertion of achenesabove surfaceFruit: size of calyx in relation to fruit diameterslightly smallerFruit: firmnessfirmFruit: colour of fleshorange redFruit: distribution of red colour of fleshmarginal and centralFruit: distribution of red colour of fleshmedium to lateTime of: ripeningmedium to latemedium to latemediumTime of: ripeningday neutralKaracteristics Additional to the Descriptor/TG			
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Fruit: band without achenesnarrownarrow*Fruit: colourredredFruit: colourevenslightly unevenFruit: glossinessstrongstrong*Fruit: insertion of achenesabove surfaceabove surfaceFruit: insertion of calyxwith fruit leveln/aFruit: size of calyx in relation to fruit diameterslightly smallersame sizeFruit: firmnessfirmfirmfirmFruit: hollow centreweakly expressedstrongly expressedFruit: hollow centremedium to latemedium*Time of: floweringmedium to latemediumTime of: ripeningday neutralday neutralCharacteristics Additional to the Descriptor/TGsure suresure sure	Fruit: difference in shapes between primary and secon fruits	ndary slight to moderate	e slight
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Fruit: insertion of activewith fruit leveln/aFruit: insertion of calyxwith fruit leveln/aFruit: insertion of calyx segmentsreflexedn/aFruit: size of calyx in relation to fruit diameterslightly smallersame sizeFruit: firmnessfirmfirmFruit: colour of fleshorange redorange redFruit: hollow centreweakly expressedstrongly expressedFruit: distribution of red colour of fleshmarginal and centralonly marginal*Time of: floweringmedium to latemediumTime of: ripeningday neutralday neutral*Type of: bearingday neutralday neutral	Fruit: glossiness	strong	strong
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Fruit: firmnessfirmfirmFruit: colour of fleshorange redorange redFruit: hollow centreweakly expressedstrongly expressedFruit: distribution of red colour of fleshmarginal and centralonly marginal*Time of: floweringmedium to latemediumTime of: ripeningmedium to latemedium*Type of: bearingday neutralday neutral	Fruit: attitude of the calyx segments	reflexed	n/a
Image: red in the first in the colour of flesh orange red in the colour of flesh orange red in the colour of flesh Image: red in the colour of flesh weakly expressed is strongly expressed in the colour of flesh marginal and central in the ce	Fruit: size of calyx in relation to fruit diameter	slightly smaller	same size
Fruit: colour of near weakly expressed strongly expressed Fruit: hollow centre weakly expressed strongly expressed Fruit: distribution of red colour of flesh marginal and central only marginal *Time of: flowering medium to late medium Time of: ripening medium to late medium *Type of: bearing day neutral day neutral	Fruit: firmness	firm	firm
 Fruit: honow centre Fruit: distribution of red colour of flesh *Time of: flowering Time of: ripening *Type of: bearing Medium to late M	Fruit: colour of flesh	orange red	orange red
 Fruit: distribution of red colour of flesh *Time of: flowering Time of: ripening *Type of: bearing Characteristics Additional to the Descriptor/TG 	Fruit: hollow centre	weakly expressed	strongly expressed
Image: Time of: nowering medium to late medium Time of: ripening medium to late medium Type of: bearing day neutral day neutral Characteristics Additional to the Descriptor/TG Vertice Vertice	Fruit: distribution of red colour of flesh	-	only marginal
Image: Type of: bearing day neutral Characteristics Additional to the Descriptor/TG day neutral	□ *Time of: flowering	medium to late	medium
Characteristics Additional to the Descriptor/TG	Time of: ripening	medium to late	medium
	Type of: bearing	day neutral	day neutral
		(Evos Dolich4)	(Albion)

Organ/Plant Part: Context	'Eves Delight'	'Albion'
□ Fruiting truss: length	extra long	long
Fruiting truss: attitude at first picking	semi-erect	n/a

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Granted	'Eves Delight'
USA	2009	Granted	'Eves Delight'

First sold in the UK in 2008.

Description: Margaret Zorin, Birkdale, QLD.

Application Number	2008/300
Variety Name	'VALOR'
Genus Species	Fragaria x ananassa
Common Name	Strawberry
Synonym	Nil
Accepted Date	02 Dec 2008
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	United States Patent and Trademark Office (USPTO)
Authority	
Overseas Data	PP20,394
Reference Number	
Location	Ventura County, California USA and verified at Birkdale
	QLD, Australia.
Descriptor	Strawberry (Fragaria) TG/22/9
Period	2003-2008
Conditions	This new variety 'Valor' is primarily adapted to growing conditions of the central coastal region of California, USA.
	Plants are grown in full sunlight in raised beds with plastic mulch under standard commercial strawberry growing methods.
Trial Design	Asexually propagated plants of 'Valor' were produced in a high elevation nursery in San Joaquin County, California, USA during late Jan and kept in low temperature cool store for 6 months prior to planting in the field adjacent to 'PS- 2880'(USPP15597) plants in Ventura County, California USA.
Measurements	Plant measurements and observations on plants 3-4 months after planting, were according to UPOV technical guidelines. Colour terminology where noted follows the Munsell Book of Colours, Munsell Color, Baltimore, Maryland USA.
RHS Chart - edition	1976 edition

Origin and Breeding

Controlled pollination: This new and distinct day neutral strawberry variety designated 'Valor' is the result of controlled cross-pollination of breeding lines 'PS-3003' (unpatented breeding line) and 'PS-1269' (US Plant Patent PP10686) in 2001. It was selected as a seedling in 2003 and subsequently asexually propagated. The new variety 'Valor' is primarily characterized by its medium plant size; medium to large fruit; red to dark red fruit colour; fruit firmness; medium to dark green foliage; good fruit flavour; medium sized foliage and short fruiting trusses. The variety has remained stable and true to type through successive generations of asexual propagation. Breeders: Stephen M Ackerman; Steven D Nelson and Michael D Nelson. All are employees of Plant Sciences Inc. Watsonville, California USA.

Choice of Comparators Characteristics	s 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 of bearing	day neutral
Plant	habit	globose
Plant	density	medium
Fruit	predominant shape	conical

Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'PS-2880' A day neutral variety grown widely in the central coastal region of California USA

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	nState of Expression in	Comments
	Characteristics	s in Candidate	Comparator Variety	
		Variety		
'PS-1269'	Plant type of bearing	day neutral	partially remontant	
'PS-3003'	Fruit size	medium to large	small	An unpatented breeding line and one of the parents.

Org	gan/Plant Part: Context	'VALOR'	'PS-2880'
	Plant: habit	globose	globose
	Plant: density	medium	medium
	Plant: vigour	medium	medium to strong
	Leaf: colour of upper side	medium green	light green
	Leaf: shape in cross section	slightly concave to flat	slightly concave to flat
	*Leaf: blistering	medium	medium to strong
	*Leaf: glossiness	medium	medium to strong
•	*Terminal leaflet: length/width ratio	as long as broad	much longer than broad
	*Terminal leaflet: shape of base	obtuse	acute
	Terminal leaflet: shape of incisions of margin	serrate	serrate
	Petiole: attitude of hairs	slightly outwards	slightly outwards
	Stipule: anthocyanin colouration	weak	weak
	*Stolons: number	few to medium	few
	Stolon: anthocyanin colouration	weak to medium	medium
	Stolon: pubescence	strong	strong
	*Inflorescence: position relative to foliage	level with	level with
	*Flower: size of calyx	smaller	larger

*Primary flower: relative position of petals	touching	overlapping
Petal: length/width ratio	as long as broad	longer than broad
*Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad
*Fruit: size	medium to large	medium
*Fruit: predominant shape	conical	conical

Fruit: difference in shapes between primary and secondary slight to moderate moderate fruits

	Fruit: band without achenes	absent or very narrow	absent or very narrow
✓	Fruit: unevenness of surface	weak	strong
	*Fruit: colour	red	red
	Fruit: evenness of colour	even	slightly uneven
	Fruit: glossiness	medium to strong	medium to strong
	*Fruit: insertion of achenes	level with surface	above surface
	Fruit: insertion of calyx	in a basin	in a basin
\Box	Fruit: attitude of the calyx segments	spreading	spreading
	Fruit: size of calyx in relation to fruit diameter	slightly larger	slightly larger
✓	Fruit: adherence of calyx	strong	weak
	Fruit: firmness	firm	firm
	Fruit: colour of flesh	medium red	medium red
•	Fruit: hollow centre	absent or very weakly expressed	strongly expressed
	Fruit: distribution of red colour of flesh	marginal and central	marginal and central
	*Time of: flowering	early to medium	early to medium
\square	Time of: ripening	early to medium	early to medium
	*Type of: bearing	day neutral	day neutral

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'VALOR'	'PS-2880'
Fruiting truss: length	short	long
Fruiting truss: attitude at first picking	prostrate	prostrate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2009	Applied	'VALOR'
EU	2008	Granted	'VALOR'
USA	2008	Granted	'VALOR'

First sold in the USA in October 2007.

Description: Margaret Zorin, Birkdale, QLD.

Application Number	2009/123
Variety Name	'Vesuvius'
Genus Species	Chamelaucium hybrid
Common Name	Waxflower
Synonym	Nil
Accepted Date	26 Jun 2009
Applicant	Western Flora, Eganu, WA
Agent	N/A
Qualified Person	Brian Jack

Details of Comparative Trial

Location	Western Flora, Coorow WA		
Descriptor	Waxflower (Chamelaucium and hybrids with Verticordia		
	plumosa) (UPOV TG/225/1/ Corr.)		
Period	2010-2011		
Conditions	Planted in 125mm pots in Oct 2010. Potting media local sand,		
	peat moss/perlite with slow release fertiliser. pH 6.5. Insect or		
	disease control was not necessary.		
Trial Design	10 pots in row design.		
Measurements	Taken in accordance with UPOV technical guidelines.		
RHS Chart - edition	1986		

Origin and Breeding

Open pollination: seed parent *Chamelaucium floriferum* open pollinated with putative pollen parent *Chamelaucium conostigmum* in waxflower genetic resource at Western Flora, Coorow. The seed parent is characterised by white flower colour and the putative pollen parent is characterised by red/purple flower colour. In resulting seedling lateness of flowering time and flower colour was observed. Cuttings taken, potted up to flowering stage. The propagation and growing on was replicated 5 times. There were no off types. Breeder: Western Flora, Eganu, WA.

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

10 WICage	
Context	State of Expression in Group of Varieties
main colour of petals	white
type	single
incision of margin	absent
time of beginning of flowering	very late to late
	Context main colour of petals type incision of margin time of beginning of

|--|

Comments

'My Sweet Sixteen'

Name

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in		
	Characteri	stics	Candidate Variety	Comparator Variety	
'Blossom Magic'	Flower	size	smaller	larger	
'Tickled Pink'	Flower	colour	white	pink/red	
'Lady Jennifer'	Flower	colour	white	pink	

more of the comparators are marked with a tick. Organ/Plant Part: Context	'Vesuvius'	'My Sweet Sixteen
Leaf: attitude in relation to stem	semi erect	semi erect
Leaf: length	short to medium	short to medium
Leaf: shape in cross section	triangular	triangular
Flowering branch: angle of axillary shoot	small to medium	small to medium
Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
Flower bud: colour of apex	pink	pink
*Flower: type	single	single
Flower: diameter	very small to small	small
Flower: arrangements of petals	free	free
Flower: attitude of petals on day of opening	erect to semi erect	semi erect to horizontal
Flower: length of sepal in relation to length of petal	less than one third	less than one third
Flower: main colour of petals on day of opening (RHS Colour Chart)	155D	155C-D
*Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	155D	155 CD
Pedicel: length	very short to short	short to medium
Hypanthium: conspicuousness of longitudinal furrowing	strong	strong
Hypanthium: shape	obconical	obconical
Hypanthium: diameter at widest part	small	medium
Hypanthium: main colour at middle part	green	green
*Sepal: incision of margin	absent	absent
Petal: ratio length/width	as long as broad	as long as broad
Petal: undulation of margin	absent or very weal	k weak
Stamen collar: colour at opening of flower	white	white
Stamen collar: colour 10-14 days after opening of flower	white	white
Receptacle: colour on day of opening of flower	light green	medium green
Style: colour	white	white
Time of: beginning of flowering	very late	late to very late

Prior Applications and Sales

Nil.

Description: Brian Jack, Coorow WA

Details of Application

Application Number	2009/121
Variety Name	'Moonlight Delight'
Genus Species	Chamelaucium hybrid
Common Name	Waxflower
Synonym	Nil
Accepted Date	26 Jun 2009
Applicant	Goldsash Pty Ltd, West Swan, WA
Agent	Western Flora, Eganu, WA
Qualified Person	Brian Jack

Details of Comparative Trial

Location	Western Flora, Coorow, WA
Descriptor	Waxflower (<i>Chamelaucium</i> and hybrids with <i>Verticordia plumosa</i>) (UPOV TG/225/1/ Corr.)
Period	2010-11
Conditions	Planted in 125mm pots in Oct 2010. Planted in local sand, peat moss, perlite mixture with slow release fertiliser, pH6.5. Drip irrigated. Insect or pest control measure was not necessary.
Trial Design	Each variety was planted in 125mm pots in rows of 10.
Measurements	Taken in accordance with UPOV technical guideline.
RHS Chart - edition	2007 edition.

Origin and Breeding

Spontaneous mutation: from 'Stefan's Delight'. A sport was observed in a branch exhibiting larger flowers with overlapping petals. Cuttings were taken and propagated for 5 generations. Selection criteria: larger flower size and overlapping petals. The selected characteristics were uniform and stable in subsequent generations with no off-types seen. Breeder: Western Flora, Eganu, WA.

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

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Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of petals	white
Flower	type	single
Sepal	incision of margin	absent
Plant	time of beginning of flowering	very early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Stefan's Delight	Parental variety

Varieties of Common Knowledge identified and subsequently excluded				
Variety	Disting	ushing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Bridal Pearl'	Petal	colour 6 weeks after opening	white	pink
'Laura Mae Pearl'	' Plant	time of beginning of flowering	very early	early to medium
'Blondie'	Flower	diameter	large	small-medium

Varieties of Common Knowledge identified and subsequently excluded

<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	'Moonlight 'Delight	'Stefan's Delight'
Leaf: attitude in relation to stem	semi erect	semi erect
Leaf: length	short	very short to short
□ Leaf: shape in cross section	rounded	rounded
Flowering branch: angle of axillary shoot	medium	medium
Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
Flower bud: colour of apex	purple	purple
*Flower: type	single	single
✓ *Flower: diameter	large	medium
Flower: arrangements of petals	overlapping	free
Flower: attitude of petals on day of opening	semi erect	erect to semi erect
□ Flower: attitude of petals 4 weeks after opening	semi erect	semi erect
Flower: length of sepal in relation to length of peta	l less than one third	less than one third
☞ *Flower: main colour of petals on day of opening (RHS Colour Chart)	RHS 155A	RHS 155A
*Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	RHS 155A	RHS 155A
*Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	RHS 155B-C	RHS 155C
Pedicel: length	very long	medium
Hypanthium: conspicuousness of longitudinal furrowing	absent to very weak	absent to very weak
Hypanthium: shape	obconical	obconical
Hypanthium: diameter at widest part	medium	medium
Hypanthium: main colour at middle part	green	green
*Sepal: incision of margin	absent	absent
Petal: ratio length/width		

Petal: undulation of margin	weak	weak
Stamen collar: colour at opening of flower	white	white
Stamen collar: colour 10-14 days after opening of flower	white	white
Receptacle: colour on day of opening of flower	light green	light green
□ Receptacle: colour 4 weeks after opening of flower	red brown	red brown
Style: colour	white	white
□ Time of: beginning of flowering	very early	very early
Prior Applications and Sales		
Nil.		

Description: Brian Jack, Western Flora, Coorow, WA.

Details of Application

Application Number	2009/119
Variety Name	'Sarah's Delight'
Genus Species	Chamelaucium hybrid
Common Name	Waxflower
Synonym	Nil
Accepted Date	26 Jun 2009
Applicant	Goldsash Pty Ltd, West Swan, WA
Agent	Western Flora, Eganu, WA
Qualified Person	Brian Jack

Details of Comparative Trial

Location	Western Flora Nursery Coorow WA
Descriptor	Waxflower (<i>Chamelaucium</i> and hybrids with <i>Verticordia plumosa</i>) (UPOV TG/225/1/ Corr.)
Period	2010 - 11
Conditions	Planted in 125mm pots in Oct 2010. Planted in local sand, peat moss, perlite mixture with slow release fertiliser, pH6.5. Drip irrigated. Insect or pest control measure was not necessary.
Trial Design	Each variety was planted in 125mm pots in rows of 10.
Measurements	Taken in accordance with UPOV technical guideline.
RHS Chart - edition	1986 edition

Origin and Breeding

Spontaneous mutation: from 'Teina's Delight'. A sport was observed in a branch showing larger flowers. Cuttings were taken and propagated for 5 generations. Selection criteria: larger flower size. The selected characteristics were uniform and stable in subsequent generations with no off-types seen. Breeder: Western Flora, Eganu, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	main colour of petals	pink
Flower	type	single
Sepal	incision of margin	absent
Plant	time of beginning of	medium
	flowering	

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Teinas Delight'	Parental variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing		State of Expression in State of Expression in	
	Characteristics		Candidate Variety	Comparator Variety
'Painted Lady'	Flower	size	larger	smaller

more of the comparators are marked with a tick.		
Organ/Plant Part: Context		''Teinas Delight'
Leaf: attitude in relation to stem	semi erect	semi erect
Leaf: length	short	very short to shor
Leaf: shape in cross section	triangular	triangular
Flowering branch: angle of axillary shoot	medium	medium
Flowering branch: location of flowers	both axillary and terminal	both axillary and terminal
Flower bud: colour of apex	purple	purple
*Flower: type	single	single
*Flower: diameter	medium to large	small to medium
Flower: arrangements of petals	free	free
Flower: attitude of petals on day of opening	semi erect	semi erect
Flower: attitude of petals 4 weeks after opening	semi erect to horizontal	semi erect to horizontal
Flower: length of sepal in relation to length of petal	less than one third	l less than one third
*Flower: main colour of petals on day of opening (RHS Colour Chart)	63C	63C
*Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	63A -B	63AB
*Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	60C	63B
Pedicel: length	medium	medium
Hypanthium: conspicuousness of longitudinal furrowing	absent to very weak	absent to very weak
Hypanthium: shape	obconical	obconical
Hypanthium: diameter at widest part	small to medium	small
Hypanthium: main colour at middle part	green	green
*Sepal: incision of margin	absent	absent
Petal: ratio length/width	as long as broad	as long as broad
Petal: undulation of margin	weak to medium	weak
Stamen collar: colour at opening of flower	white	white
Stamen collar: colour 10-14 days after opening of flower	white	white
Receptacle: colour on day of opening of flower	yellow green	yellow green
Receptacle: colour 4 weeks after opening of flower	red brown	red brown
Style: colour	white	white

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

\square Time of: beginning of flowering

medium

medium

<u>Prior Applications and Sales</u> Nil.

Description: Brian Jack, Western Flora, Coorow, WA.

Details of Application

Details of hippineation	
Application Number	2009/020
Variety Name	'Ebony'
Genus Species	Ficus benjamina
Common Name	Weeping Fig
Synonym	Nil
Accepted Date	10 Apr 2009
Applicant	Richard J. Forsyth, Mount Cotton, QLD.
Agent	N/A
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Forsyth Nurseries, Mount Cotton, QLD.
Descriptor	Weeping Fig (Ficus benjamina) TG/171/3
Period	2008 - 2010
Conditions	One lot of plants were grown in outdoor conditions (full sun), and the other lot had some shading effect from the surrounding trees. All agronomic practices were standard nursery practices.
Trial Design	Thirty plants of each variety were grown in randomised block design. Fifteen plants of each variety were grown in full sun, and the other fifteen were in a partly shaded area.
Measurements	Measurements were taken from five plants from each block.
RHS Chart - edition	2000

Origin and Breeding

Spontaneous mutation: Ficus benjamina 'Exotica' has been propagated solely from the nursery in about three thousand lots of cuttings for years. Most of these plants ended up as standards.. In Nov 2005, while trimming the exotica standards, one plant stood out as dark green foliage amongst the usual light green parental exotica. It seemed more dense and vigorous than 'Exotica'. This was isolated, and cuttings were taken. It had gone through at least three generations without any off types. It seemed to grow quicker than 'Exotica' and handled the cold and wet conditions well. 'Exotica' experiences heavy loss of foliage in prolonged wet conditions making the standards unsaleable.

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

variety of common time	wieuge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Stipule	size	medium
Leaf blade	length	medium
Petiole	length	medium

Most Similar	Varieties of	Common	Knowledge	identified (VC	K)

	C	or	nı	n	en	l

'Midnig	ght Beauty
---------	------------

Name

U	on	nn	ne	ent	S	
6 N.	π:	1	• -	1. 4	D.	

'Midnight Beauty' is a dark green leaf form in the market place.

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishing	State of Expression in State of Expression in			

'Ev	otica'	Characteristics Leaf colour	Candie dark gi	date Variety		omparator Variety ht green	
LA	onea	Lear colour	uark gi		ng	nt green	
		<u>and Distinctness</u> - Character ators are marked with a tick.		which distinguish	ı th	e candidate from on	e or
	gan/Plant Part: C		•	'Ebony'		'Midnight Beauty'	
	*Plant: growth ha	bit		upright		upright	
	Plant: inner angle	of lateral shoots to main stem	l	broad acute		broad acute	
	*Plant: attitude of	f tip of shoot		erect to semi-ere	ect	erect to semi-erect	
	*Plant: length of	internodes		short to medium	l	short to medium	
✓	Plant: colour of y	oung stem		reddish brown		greyish green	
	*Plant: colour of	older stem		medium brown		reddish brown	
	Stem: torsion			absent		absent	
	Stipule: size			medium		medium	
	*Stipule: colour			light yellowish green		light yellowish green	
	Stipule: hue of co	lour flush of tip		purplish red		brownish red	
	*Petiole: length			medium		medium	
	Petiole: colour			medium green		greyish green	
✓	Petiole: colour flu	ish in young stage		present		absent	
	Petiole: hue of co	lour of flush in young stage		reddish brown		reddish brown	
	*Leaf blade: leng	th		medium		medium	
	*Leaf blade: widt	h		medium		medium	
	*Leaf blade: shap	e		elliptic		elliptic	
	Leaf blade: symm	netry		symmetric		symmetric	
	*Leaf blade: num	ber of colours		one		one	
	Leaf blade: colou oured leaf only)	r of young leaf (varieties with	single-	yellowish green		yellowish green	
□ sing	*Leaf blade: colo gle-coloured leaf o	ur of mature leaf (varieties with nly)	th	very dark green		very dark green	
	Leaf blade: colou	r of main vein		light green		light green	
	Leaf blade: degre	e of colour contrast of venatio	n	very weak		very weak	
	*Leaf blade: glos	siness		medium		medium	
	*Leaf blade: leng	th of tip relative to total length	1	medium		medium	
	Leaf blade: consp	icuousness of crystal cells		strongly conspicuous		strongly conspicuous	
	*Leaf blade: shap	e in cross section		concave		concave	

Leaf blade: curvature of longitudinal axis	recurved	recurved
□ Leaf blade: torsion along main vein	absent	absent
*Leaf blade: undulation of margin	weak to medium	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Ebony'	'Midnight Beauty'
\square Young stem: second internode colour	red RHS 187A	greyesh green RHS 200BC
Emerging leaf: colour	light green with anthocyanin	light green
▼ Young leaves: Number per shoot	more than one	one
Branching: degree	strong	medium
Root: vigour	strong	medium

<u>Prior Applications and Sales</u> Nil.

First sold in the Australia in Aug 2008.

Description: Deo Singh, Ormiston, QLD

Details of Application

Application Number	2010/282
Variety Name	'WinterSunshine'
Genus Species	Helleborus hybrid
Common Name	Winter Rose
Synonym	Nil
Accepted Date	08 Mar 2011
Applicant	Roger Harvey, Suffolk, UK
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park, VIC, Australia				
Descriptor	General (PBR GEN-DES)				
Period	May 2009 – Aug 2011				
Conditions	Plants were sourced from tissue culture and deflasked in May 2009. Once established in tubes these were transplanted into 175mm containers in Oct 2009 then into 250mm containers in Oct 2010 and grown on in outdoor conditions with overhead irrigation until flowering in Jul 2011. Pots filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as				
Trial Design	required. Twelve pots of each variety in a completely randomised				
5	design.				
Measurements	From ten plants randomly selected.				
RHS Chart - edition	1995				

Origin and Breeding

Controlled pollination: dedicated breeding program to develop varieties which flower in one year from propagation. Pollination occurred between maternal parent *H. niger* Blackthorns Strain and paternal parent *H. sternii* Blackthorns Strain. From this cross seedlings were raised and one selected in 2002. Selection criteria: flowering time to first flower one year and plant vigour strong and flower colour white to dark red. This plant has been initiated into TC and all generations have remained uniform and stable.

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

Rilowicage	
Context	State of Expression in Group of Varieties
growth habit	bushy
time to reach flowering maturity	very early
presence of hairs	absent
attitude	semi erect
arrangement	basal
shape of apex	acute
incisions of margin	present
presence of variegation	absent
shape in cross section when fully	concave to flattened
expanded	
predominant colour of outer	red
	Context growth habit time to reach flowering maturity presence of hairs attitude arrangement shape of apex incisions of margin presence of variegation shape in cross section when fully expanded

	surface when anther begins to	
	senesce	
Sepal	predominant colour of inner	red
	surface when anther begins to	
	senesce	
Flower	volume	very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name

'Winter Moonbeam' 'Ruby Glow'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distin	guishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	
'Walhelivor	' Plant	growth habit	bushy	erect	
H. sternii	Sepal	predominant colour of inner	red	green	
Blackthorns	•	surface when anther begins to			
Strain		senesce			
'Pink	Sepal	predominant colour of inner	red	green	
Beauty'		surface when anther begins to			
		senesce			
H. niger	Leaf	incisions of margin	present	absent	
Blackthorns	6				
Strain					
'Silvermoor	n Sepal	predominant colour of inner	red	green	
,		surface when anther begins to			
		senesce			

Comments

<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	'WinterSunshine'	'Ruby Glow'	'Winter Moonbeam'
\square Plant: growth habit	bushy	bushy	bushy
□ Leaf: leaf type	compound	compound	compound
Leaf: attitude	semi-erect	semi-erect	semi-erect
Leaf: arrangement	basal	basal	basal
Flower: type	single	single	single
Flower: diameter	medium to large	medium to large	medium to large
□ Flower: sepal overlapping	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WinterSunshine'	'Ruby Glow'	'Winter Moonbeam'
Plant: vigour	strong to very strong	medium	strong to very strong
Plant: time to reach flowering	very early	very early	very early to early

maturity			
Petiole: presence of hairs	absent	absent	absent
Leaf: number of leaflets	ranging between 3 and 7	ranging between 3 and 7	Branging between 3 and 7
✓ Leaflet: shape	lanceolate	ovate	oblanceolate
Sepal: predominant colour of inner surface when first fully expanded	white	light pink	white
Plant: density	medium	dense	sparse to medium
Leaflet: shape of apex	acute	acute	acute
\square Leaflet: incision of margin	present	present	present
Leaflet: number of incisions	low	medium	medium
Leaflet: depth of incision	shallow to medium	shallow to medium	shallow to medium
Leaflet: type of incision	serrate	serrate	serrate
Leaflet: undulation of margin	weak to medium	medium to strong	strong
Leaflet: colour of upper surface (RHS colour chart)	yellow-green 147A	yellow-green 147A	yellow-green 146B+147A
Leaflet: colour of lower surface (RHS colour chart)	yellow-green 148A	yellow-green 148A	yellow-green 147B
✓ Leaflet: glossiness of upper side	weak	very weak	medium to strong
Leaflet: prominence of venation	weak	medium	strong
Leaflet: presence of variegation	absent	absent	absent
Petiole: primary colour (RHS colour chart)	183A	177A	177A
Peduncle: primary colour (RHS colour chart)	r183B	183A	177A
□ Inflorescence: number of flowers	more than one	more than one	more than one
Flower: attitude	horizontal to nodding	horizontal to nodding	horizontal to nodding
Flower: diameter	medium to large	medium to large	medium to large
Flower: shape in cross section when fully expanded	concave to flattened	concave to flattened	concave to flattened
Flower: volume	very high	very high	very high
Sepal: shape	ovate	broadly ovate to rounded	broadly ovate to rounded
Sepal: shape of apex	broadly acute to rounded	broadly acute to rounded	broadly acute to rounded
Sepal: shape of base	obtuse	obtuse	obtuse
Leaflet: shape of base	attenuate	cuneate	attenuate

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155C + 145C	155C + 184D	155C +145C
155B + 184B	155B + 184D	155B + 184B
183D	187A + 191B	146B + 187C
157C + 183C	157C + 183C	157C + 183C
148C + 183B	187A + 191B	187B
white	pink	white
red	red	red
red	red	red
green	green	green
9 187A	187B	187B
	155B + 184B 183D 157C + 183C 148C + 183B white red	155B + 184B 155B + 184D 183D 187A + 191B 157C + 183C 157C + 183C 148C + 183B 187A + 191B white pink red red green green

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Granted	'Winter Sunshine'
NZ	2010	Applied	'Winter Sunshine'
USA	2007	Granted	'HGP02'

First sold in the Netherlands in January 2007.

Description: Steve Eggleton, Wonga Park, VIC

GRANTS

Alstroemeria hybrid

PERUVIAN LILY

'Konanel'[¢]

Application No: 2009/029 Applicant: **Konst Breeding B.V.** Certificate No: 4310 Expiry Date: 30 September, 2031. Agent: **Ball Australia**, Keysborough, VIC.

Betula platyphylla

ASIAN WHITE BIRCH

'Fargo'[¢] syn Dakota Pinnacle[¢]

Application No: 2001/228 Applicant: **NDSU-Research Foundation** Certificate No: 4297 Expiry Date: 21 September, 2036. Agent: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Dietes robinsoniana

LORD HOWE WEDDING LILY

'RB1'⁽⁾

Application No: 2008/212 Applicant: **John R Drinkwater,** Mt. Colah, NSW. Certificate No: 4283 Expiry Date: 16 August, 2031.

Gossypium hirsutum

COTTON

'Sicot 71RRF[']^𝔅

Application No: 2009/104 Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd**, Campbell, ACT. Certificate No: 4280 Expiry Date: 22 August, 2031.

'Siokra 24BRF'⁽⁾

Application No: 2009/234

Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd,** Campbell,ACT. Certificate No: 4281 Expiry Date: 22 August, 2031.

'Siokra V-18BRF'[¢]

Application No: 2009/103 Applicant: **Commonwealth Scientific and Industrial Research Organisation, Cotton Seed Distributors Ltd,** Campbell, ACT. Certificate No: 4279 Expiry Date: 22 August, 2031.

Grevillea alpina x rosmarinifolia

GREVILLEA

'Fire Cracker'⁽⁾

Application No: 2008/261 Applicant: **Michael Wood** Certificate No: 4282 Expiry Date: 16 August, 2031. Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Impatiens hybrid

BUSY LIZZIE

'SAKIMP009'[¢]

Application No: 2009/319 Applicant: **Sakata Seed Corporation** Certificate No: 4314 Expiry Date: 30 September, 2031. Agent: **Sakata Seed Oceania**, Warragul, VIC.

'SAKIMP011'[¢]

Application No: 2009/320 Applicant: **Sakata Seed Corporation** Certificate No: 4315 Expiry Date: 30 September, 2031. Agent: **Sakata Seed Oceania**, Warragul, VIC.

'SAKIMP012'[⊅]

Application No: 2009/321 Applicant: **Sakata Seed Corporation** Certificate No: 4316 Expiry Date: 30 September, 2031. Agent: **Sakata Seed Oceania**, Warragul, VIC.

Impatiens walleriana

BUSY LIZZIE

'Balolespri'⁽⁾

Application No: 2008/191 Applicant: **Ball Horticultural Company** Certificate No: 4303 Expiry Date: 26 September, 2031. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

Lactuca sativa

LETTUCE

'Cuore'⁽⁾

Application No: 2008/153 Applicant: **Nunhems B.V.** Certificate No: 4284 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multiblond 1'^(b)

Application No: 2008/159 Applicant: **Nunhems B.V.** Certificate No: 4287 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'MULTIBLOND 2'[¢]

Application No: 2008/162 Applicant: **Nunhems B.V.** Certificate No: 4286 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multigreen 1'[¢]

Application No: 2008/154 Applicant: **Nunhems B.V.** Certificate No: 4292 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multigreen 2'^(b)

Application No: 2008/155 Applicant: **Nunhems B.V.** Certificate No: 4291 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multigreen 3'[¢]

Application No: 2008/157 Applicant: **Nunhems B.V.** Certificate No: 4289 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multired 1'^(b)

Application No: 2008/158 Applicant: **Nunhems B.V.** Certificate No: 4288 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'MULTIRED 4'[¢]

Application No: 2008/163 Applicant: **Nunhems B.V.** Certificate No: 4285 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

'Multired 5'^(b)

Application No: 2008/156 Applicant: **Nunhems B.V.** Certificate No: 4290 Expiry Date: 16 August, 2031. Agent: **Shelston IP**, Sydney, NSW.

Lotus corniculatus

BIRDSFOOT TREFOIL

'LC07AS'[¢]

Application No: 2009/347

Applicant: Department of Industry and Investment for and on behalf of the State of New South Wales, Orange, NSW Australian Wool Innovation Limited, Sydney, NSW, Future Farm Industries CRC Ltd Crawley, WA and Rural Industries Research and Development Corporation, Barton, ACT. Certificate No: 4317 Expiry Date: 30 September, 2031.

'LC07AT'[¢]

Application No: 2009/348

Applicant: Department of Industry and Investment for and on behalf of the State of New South Wales, Orange, NSW Australian Wool Innovation Limited, Sydney, NSW, Future Farm Industries CRC Ltd Crawley, WA and Rural Industries Research and Development Corporation, Barton, ACT. Certificate No: 4318 Expiry Date: 30 September, 2031.

'LC07AUF'[¢]

Application No: 2009/350

Applicant: Department of Industry and Investment for and on behalf of the State of New South Wales, Orange, NSW Australian Wool Innovation Limited, Sydney, NSW, Future Farm Industries CRC Ltd Crawley, WA and Instituto Nacional de Investigacion Agropecuaria, Montvideo, Uruguay. Certificate No: 4320 Expiry Date: 30 September, 2031.

'LC07AUYF'[¢]

Application No: 2009/349

Applicant: Department of Industry and Investment for and on behalf of the State of New South Wales, Orange, NSW Australian Wool Innovation Limited, Sydney, NSW, Future Farm Industries CRC Ltd Crawley, WA and Instituto Nacional de Investigacion Agropecuaria, Montvideo, Uruguay. Certificate No: 4319 Expiry Date: 30 September, 2031.

Melaleuca linariifolia

PAPERBARK

'Little Red'[∅]

Application No: 2005/111 Applicant: **Unique Plants** Certificate No: 4304 Expiry Date: 29 Septembe, 2031. Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Persea americana

AVOCADO

'UC 3-29-5'⁽⁾

Application No: 2003/169 Applicant: **The Regents of the University of California, USA.** Certificate No: 4293 Expiry Date: 12 September, 2036. Agent: **Phillips Ormonde & Fitzpatrick**, MELBOURNE, VIC.

Petunia x Calibrachoa

PETCHOA

'Kakegawa S91'[¢]

Application No: 2009/316 Applicant: **Sakata Seed Corporation** Certificate No: 4313 Expiry Date: 30 September, 2031. Agent: **Sakata Seed Oceania**, Warragul, VIC. Phormium tenax

NEW ZEALAND FLAX

'PHOS4'⁽

Application No: 2009/237 Applicant: **Ozbreed Pty Ltd** Certificate No: 4301 Expiry Date: 26 September, 2031.

Physocarpus opulifolius

NINEBARK

'Diabolo'[¢] syn Monlo[¢]

Application No: 2001/085 Applicant: **Kordes Jungpflanzen** Certificate No: 4296 Expiry Date: 21 September, 2036. Agent: **Fleming's Nurseries Pty Ltd**, MONBULK, VIC.

Prunus salicina

JAPANESE PLUM

'SUPLUMTWENTYFIVE'[¢] syn SP25[¢]

Application No: 2008/082 Applicant: **Sun World International, LLC** Certificate No: 4302 Expiry Date: 25 September, 2036. Agent: **Sun World Australasia**, Mildura, VIC.

Saccharum hybrid

SUGARCANE

'Q241'[¢]

Application No: 2009/187 Applicant: **BSES Limited** Certificate No: 4311 Expiry Date: 30 September, 2031.

Solanum tuberosum

POTATO

'CECILE'[¢] syn Salad Rose[¢]

Application No: 2008/080 Applicant: **HZPC Holland BV** Certificate No: 4300 Expiry Date: 23 September, 2031. Agent: **Harvest Moon**, FORTH, TAS.

'MOZART'[¢]

Application No: 2008/088 Applicant: **HZPC Holland BV** Certificate No: 4299 Expiry Date: 23 September, 2031. Agent: **Harvest Moon**, FORTH, TAS.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

'Kakadu'[¢]

Application No: 2009/311 Applicant: **Daniel Sammut, Jevon Sammut** Certificate No: 4298 Expiry Date: 22 September, 2031. Agent: **Turfgrass Scientific Services Pty Ltd.**, Carlingford, NSW.

Triticum aestivum

WHEAT

'AGT Katana'[¢]

Application No: 2009/240 Applicant: **Australian Grain Technologies Pty Ltd**, Adelaide, SA. Certificate No: 4295 Expiry Date: 20 September, 2031.

'Binnu'[®]

Application No: 2006/257 Applicant: **InterGrain Pty Ltd,** Victoria Park, WA. Certificate No: 4305 Expiry Date: 30 September, 2031.

'Endure'⁽⁾

Application No: 2007/289 Applicant: **InterGrain Pty Ltd,** Victoria Park, WA. Certificate No: 4306 Expiry Date: 30 September, 2031.

'Magenta'[®]

Application No: 2007/291 Applicant: **InterGrain Pty Ltd,** Victoria Park, WA. Certificate No: 4308 Expiry Date: 30 September, 2031.

'Yandanooka'[¢]

Application No: 2007/290 Applicant: **InterGrain Pty Ltd,** Victoria Park, WA. Certificate No: 4307 Expiry Date: 30 September, 2031.

Vicia faba

FIELD BEAN

'PBA Kareema'^φ syn Kareema^φ

Application No: 2009/193 Applicant: Adelaide Research & Innovation Pty Ltd, Adelaide, SA and Grains Research Development Corporation, Barton, ACT. Certificate No: 4312 Expiry Date: 30 September, 2031. Agent: Adelaide Research & Innovation Pty Ltd, Adelaide, SA.

Vigna radiata

MUNG BEAN

'Crystal'[¢]

Application No: 2007/308 Applicant: State of Queensland through its Department of Primary Industries and Fisheries, Brisbane, QLD and Grains Research & Development Corporation, Barton, ACT. Certificate No: 4309 Expiry Date: 30 September, 2031.

X*Triticosecale*

TRITICALE

'Chopper'[¢]

Application No: 2010/143 Applicant: **Australian Grain Technologies Pty Ltd,** Adelaide, SA. Certificate No: 4294 Expiry Date: 20 September, 2031.

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2009/336	Murrava	paniculata	Summer Snow	Orange Jasmine	Panaday Pty Ltd	Parker's Place Nursery Pty Ltd
1998/023	Cynodon	Dactylon	Plateau	Couchgrass	Triodia Pty Ltd	Pete Brown and Associates
2008/127	Fragaria	xananassa	Parisienne Belle	Strawberry	State of Queensland through its department of Primary Industries and Fisheries	State of Queensland acting through the Department of Employment, Economic Development and Innovation
2002/330	Melilotus	albus	Jota	Sweet Clover	Agriculture Victoria Services Pty Ltd	WestVic AgServices pty ltd
1997/304	Malus	domestica	Rosy Glow	Apple	Harleigh Cecil and Ashley Graham Manson	Graham's Factree Pty Ltd

Assignment of Rights

Application No.	Genus	Species	Common Name	Changed From	Changed To
2008/255	Malus	domestica	Apple	MJ 808.24	ANABP 02
2008/256	Malus	domestica	Apple	MJ 809.21	ANABP 03
2008/242	Avena	sativa	Oats	SV97181-12	Wombat
2010/244	Prunus	salicina	Plum	Plumsweet IX	Japanese Plum
2010/245	Prunus	salicina	Plum	Plumsweet XI	Japanese Plum
2010/246	Prunus	salicina	Plum	Blackred IV	Japanese Plum
2010/248	Prunus	salicina	Plum	Blackred III	Japanese Plum
2010/249	Prunus	salicina	Plum	Blackred XI	Japanese Plum
2008/334	Hordeum	vulgare	Barley	WABAR2315	Bass
2011/068	Lupinus	angustifolius	Narrow-Leafed Lupin	WALAN2289	PBA Gunyidi
2011/047	Vicia	faba	Field Bean	AF01006-1	PBA Rana
2009/122	Chamelaucium	hybrid	Waxflower	WF08	Strawberry Surprise
2009/150	Citrus	reticulata	Mandarin	Goldup Early	G-6
2008/056	Fragaria	x ananassa	Strawberry	BLISS	PS-5298
2011/186	Lens	culinaris	Lentil	CIPAL0702	PBA Herald XT

Denomination Changed

Synonym Added

Application No.	Genus	Species	Variety	Common Name	Synonym Changed From	Synonym Changed To
2011/047	Vicia	faba	PBA Rana	Field Bean	None	Rana
2008/056	Fragaria	x ananassa	PS-5298	Strawberry	None	BLISS
2011/186	Lens	culinaris	PBA Herald XT	Lentil	None	Herald XT

Synonym Changed

Application No.	Genus	Species	Variety	Common Name	Synonym Changed From	Synonym Changed To
2007/190	Lactuca	sativa	Curletta	Lettuce	BallaGioTM LE290 (Nr)	LE290 (Nr)
			BellaGio Taglio		BellaGioTM Taglio	
2007/191	Lactuca	sativa	(LE 289)	Lettuce	LE289 (Nr)LE289 (Nr)	LE289 (Nr)
					BallaGioTM Robinio	
2007/192	Lactuca	sativa	Robinio	Lettuce	(Nr)	Robinio (Nr)

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2010/100	Philotheca	buxifolia	Long Leaved Waxflower	SolarEclipse
2007/190	Lactuca	sativa	Lettuce	Curletta
2007/324	Lycopersicon	lycopersicum	Tomato	Dunne
2008/329	Pisum	sativum		Biktop
2009/269	Ozothamnus	diotophyllus	Yellow Rice Flower	RY14
2008/175	Telopea	speciosissima	Waratah	Fitzmal
2008/176	Telopea	speciosissima	Waratah	Fitzgeo
2008/177	Telopea	speciosissima	Waratah	Fitzdig
2008/178	Telopea	speciosissima	Waratah	Fitzsno
2008/179	Telopea	speciosissima	Waratah	Fitzegi
2006/254	Malus	domestica	Apple	ST 807.10
2006/255	Malus	domestica	Apple	ST 807.11
2008/257	Malus	domestica	Apple	ST 809.25
2008/161	Lactuca	sativa	Lettuce	Multired 3
2010/091	Ipomoea	batatas	Ornamental Sweet Potato	Radical
2010/092	Ipomoea	batatas	Ornamental Sweet Potato	Purple Star
2009/146	Kalanchoe	blossfeldiana	Kalanchoe	Naomi
2009/148	Kalanchoe	blossfeldiana	Kalanchoe	KJ 2003 0871
2010/008	Myoporum	parvifolium	Creeping Boobialla	Garden Armour
2010/105	Rosa	hybrid	Rose	Korgolgat
2010/106	Rosa	hybrid	Rose	Korsoalgu
2010/108	Rosa	hybrid	Rose	Koradigel
2010/107	Rosa	hybrid	Rose	Korbrespo
2010/104	Rosa	hybrid	Rose	Korpompan
2010/103	Rosa	hybrid	Rose	Korklemol
2010/102	Rosa	hybrid	Rose	Korlitare
2010/119	Rosa	hybrid	Rose	Aimee Lou
2011/075	Mandevilla	sanderi		Ooh La La
2010/098	Dianella	tasmanica	Flax Lily	Snersby
2007/178	Olea	europaea	Olive	GIULIA

App. No.	Genus	Species	Variety	Synonym	Common Name
2007/259	Crowea	saligna	PPCS1		Wax Flower
2001/082	x Triticosecale		Prime322		Triticale
2003/242	Rosa	hybrid	POULra015		Rose
2002/323	Rosa	hybrid	Nirpwhi		Rose
2002/322	Rosa	hybrid	Nirpinwin		Rose
1998/199	Rosa	hybrid	Howard Florey		Rose
2008/134	Solanum	tuberosum	Cashmere		Potato
2008/135	Solanum	tuberosum	Chellah		Potato
1999/072	Leucadendron	gandogerii	Corringle Gold		
2005/015	Gaillardia	grandiflora	Fanfare		
2000/101	Malus	domestica	NEVSON		Apple
2006/351	Pelargonium	domesticum	Surfing Lilac	Surfin Lilac	Geranium
2007/205	Kalanchoe	blossfeldiana	Jenna		Kalanchoe
2007/207	Kalanchoe	blossfeldiana	Jackie		Kalanchoe
2007/208	Kalanchoe	blossfeldiana	Sarah		Kalanchoe
2007/209	Kalanchoe	blossfeldiana	Jeplea		Kalanchoe
2007/210	Kalanchoe	blossfeldiana	Mona		Kalanchoe
2000/042	Bracteantha	bracteata	Golden Nuggets		Paper Daisy
1993/160	Chamelaucium	uncinatum	Cascade Mist		
2008/029	Triticum	aestivum	Zebu		Wheat
1996/272	Malus	domestica	Huaguan		
2007/310	Rosa	hybrid	Grandshanla		
2005/123	Rosa	hybrid	Ruia16101		
2008/112	Rosa	hybrid	Grandshulb		
2006/244	Impatiens	hawkeri	Fisnics Sweet Orange	Fisimp 118	
2004/155	Heliotropium	arborescens	Balhelbabe	· ·	
2004/066	Bracteantha	bracteata	Sun Yellow Bon Bon	Yellow Bon Bon	
1995/175	Cuphea	ilavea	Tiny Mice	Georgia Scarlet	
2001/168	Hordeum	vulgare	Quasar	6	Barley
2001/098	Poa	poiformis	PP300		Tussock grass
1999/244	Sutera	cordata	Bridal Showers		Water Hyssop
2007/123	Grevillea	rosmarinifolia	Entrée		
2003/072	Rhododendron	simsii	Davicon		Azalea
2003/243	Hordeum	vulgare	Cosmic		Barley
1995/152	Hordeum	vulgare	Quasar		Barley
2003/351	Sesamum	indicum	Rakabe		Sesame
2003/352	Sesamum	indicum	Rosemarie		Sesame
2003/136	Grevillea	rosmarinifolia	RP 03		Rosemary Grevillea
1997/062	Capsicum	annuum	Peppadew	Steenkamp	Sweet Pepper
1998/113	Duranta	repens	Sheena's Green		Golden Dewdrop
1999/242	Bougainvillea	hybrid	Evita		Bougainvillea
2004/260	Bracteantha	bracteata	Redbragol		Everlasting Daisy
2004/261	Bracteantha	bracteata	Redbrawhi		Everlasting Daisy
2004/201	Lilium	hybrid	Aktiva		Lily
2004/202	Lilium	hybrid	Zanlorsanna		Lily
2004/202	Lilium	hybrid	Tiaraoyal		Lily
	Melia	azedarach	Lady Gwenda		White Cedar

Grants Surrendered

2000/061	x Triticosecale		Jackie	Triticale
1994/072	Rhododendron	simsii	Ostali	Azalea
			EVONNE	
1994/136	Rhododendron	simsii	GOOLAGONG	Azalea
1994/070	Rhododendron	simsii	Theo	Azalea
2001/112	Rhododendron	hybrid	Noel Archer	Azalea
2007/283	Grevillea	hybrid	Red Rover	Grevillea
2008/021	Brassica	napus	Hurricane TT	Canola
2007/111	Strobilanthes	anisophyllus	Goldust	Goldfussia

The following varieties are no longer under PBR protection:							
App. No.	Genus	Species	Common Name	Variety			
1991//068	Grevillea	variegata		Honey Wonder			
1991/076	Rosa	hybrid		Meiflopan			
1990/076	Solanum	tuberosum		Mondial			
1991/090	Bromus	stamineus		Grasslands Gala			
1991/107	Rosa	hybrid		MEIGRONURISAR			
1991/092	Linum	usitatissimum		Wallaga			
1991/093	Linum	usitatissimum		Eyre			
1991/098	Danthonia	richardsonii		Taranna			
1991/099	Danthonia	linkii		Bunderra			
1991/021	Rosa	hybrid	Rose	Ausbord			
1991/075	Spathiphyllum	hybrid	Peace Lily	GORGUSIS 1			
1991/100	Rosa	hybrid	Rose	Meiplatin			
1991/101	Trifolium	subterraneum	Subterranean Clover	Denmark			
1991/102	Trifolium	subterraneum	Subterranean Clover	Goulburn			

Grants Expired

GRANTS REVOKED

The following varieties are no longer under PBR protection

App No.	Genus	Species	Variety	Synonym	Common Name
1996/064	Rosa	rugosa	LILY FREEMAN		Rugosa Rose

Corrigenda

EUROPEAN PEAR

Pyrus communis

'Arena'

Application No: 2007/226

In the description of the above variety published on page 61 of *Plant Varieties Journal* Vol 24 issue 1, the table for the exclusion of some Varieties of common knowledge should be replaced by the following table.

Variety	Distingui	shing Characteristics	State of Expression in Candidate Variet	State of Expression yin Comparator Variety
'Williams'	Fruit	profile of side	concave	straight
'Williams'	Fruit	relative area of russet around stalk	absent or very small	medium
'Williams'	Fruit	time of maturity for consumption	very early	early
'Kaiser'	Tree	habit	semi-upright	spreading
'Kaiser'	Fruit	size	medium	large
'Kaiser'	Fruit	relative area of russet on cheeks and around stalk	absent or very small	very large
'Kaiser'	Fruit	time of maturity for consumption	very early	late
'Butirra d'Amanlis'	Tree	habit	semi-upright	weeping
'Buitirra d'Amanlis'	Fruit	profile of side	concave	convex
'Butirra d'Amanlis'	Fruit	time of maturity for consumption	very early	early

Varieties of Common Knowledge identified and subsequently excluded

PERUVIAN LILY Alstroemeria hybrid

'Konpulse'

Application No. 2007/336

The claim of distinctness on Flower: main colour has been removed from the published description (PVJ 23.2) because this characteristic is not aligning with grouping varieties of this description.

'Konratus'

Application No. 2008/033 The claim of distinctness on Flower: main colour has been removed from the published description (PVJ 23.2) because this characteristic is not aligning with grouping varieties of this description. AGAVE *Agave attenuate*

'AGAVWS'

Application No: 2010/121

The photograph incorrectly published along with the description of the above variety in PVJ 24.2. The correct photograph for 'AGAVWS' is as provided below:



Agave - Plant of 'AGAVWS' (right) and its comparator Agave attenuate (left) is showing difference in leaf variegation.

ENGLISH LAVENDER

Lavandula angustifolia

'Riverina Heather'

Application No: 2008/273

The claim of distinctness from Plant: attitude of outer flowering stems has been removed from the published description (PVJ 23.4) because the characteristic do not meet the PBR uniformity requirement.

LAVANDIN Lavandula x intermedia

'Riverina Alan' Application No: 2008/274

The claims of distinctness on Plant: growth habit; Plant: attitude of outer flowering stems; Plant: flowering stem length; Spike: distance between whorls (Lavandula section only); have been removed from the published description (PVJ 23.4) because these characteristics do not meet the PBR uniformity requirement.

'Riverina Thomas'

Application No: 2008/275

The claim of distinctness on Plant: growth habit, has been removed from the published description (PVJ 23.4) because the characteristic do not meet the PBR uniformity requirement.

BRACHIARIA HYBRID Brachiaria ruziziensis x decumbens x brizantha

'CIAT BR02/0465'

Application No: 2009/331

The claims of distinctness on, Culm: diameter of second internode below peduncle on flowering culms; Inflorescence: number of racemes per inflorescence; Inflorescence: length of apical raceme; Inflorescence: length of central raceme(s); Inflorescence: length of basal raceme; have been removed from the published statistical table (PVJ 24.1) because these characteristics do not meet the PBR uniformity requirement.

'CIAT BR02/1752'

Application No: 2009/332

The claims of distinctness on, Inflorescence: number of spikelets in central 1 cm of apical raceme; Inflorescence: length of central raceme(s); Inflorescence: number of spikelets in central 1 cm of central raceme; have been removed from the published statistical table (PVJ 24.1) because these characteristics do not meet the PBR uniformity requirement.

'CIAT BR02/1718'

Application No: 2009/333

The claims of distinctness on, Culm: length of flag leaf on flowering culm; Culm: length of second leaf below flag leaf on flowering culm; Culm: width of second leaf below flag leaf on flowering culm; Culm: length:width ratio of second leaf below flag leaf on flowering culm; Culm: length of first internode below peduncle on flowering culms; Culm: length of second internode below peduncle on flowering culms; Inflorescence: number of racemes per inflorescence; Inflorescence: length of apical raceme; have been removed from the published statistical table (PVJ 24.1) because these characteristics do not meet the PBR uniformity requirement.

'CIAT BR02/1794'

Application No: 2009/334

The claims of distinctness on, Culm: length of flag leaf on flowering culm; Culm: width of flag leaf on flowering culm; Culm: length:width ratio of flag leaf on flowering culm; Inflorescence: length of inflorescence axis from basal raceme to apical raceme; have been removed from the published statistical table (PVJ 24.1) because these characteristics do not meet the PBR uniformity requirement.



Part 3 Appendices

The appendices to *Plant Varieties Journal* (Vol. 24 Issue 3) are listed below:

- <u>Home</u>
- <u>Appendix 1 Fees</u>
- <u>Appendix 2 Plant Breeder's Rights Advisory Committee</u>
- <u>Appendix 3 Index of Accredited Consultant 'Qualified Persons'</u>
- Appendix 4 Index of Accredited Non-Consultant 'Qualified Persons'
- Appendix 5 Addresses of UPOV and Member States
- Appendix 6 Centralised Testing Centres
- Appendix 7 List of Plant Classes for Denomination Purposes
- Appendix 8 Register of Plant Varieties

APPENDIX 1

FEES

Two fee structures exist as a result of the transition from Plant Variety Rights to Plant Breeders Rights. For new applications (those lodged on or after 11 November 1994) the PBR fees apply. For older applications lodged before 11 November 1994 and not finally disposed of (Granted, Withdrawn, Refused etc.) the PVR fees in force at the time apply.

The Treasurer has determined that all statutory fees under PBR regulations will be exempted from GST.

Payment of Fees

All cheques for fees should be made payable and sent to:

Collector of Public Monies C/-Plant Breeders Rights Office, IP Australia GPO Box 200 Woden, ACT 2606

The application fee (\$300) must accompany the application at the time of lodgement.

Consequences of not paying fees when due

Application fee

Should an application not be accompanied by the prescribed application fee the application will be deemed to be 'non-valid' and neither assigned an application number nor examined for acceptance pending the payment of the fee.

Examination fee

Non-payment of the examination fee of an application will automatically result, at the end of 12 months from the date of acceptance¹, in a refusal of the application. The consequences of refusal are the same as for applications deemed to be inactive (see 'inactive applications' below).

Consideration of a request for an extension of the period of provisional protection from the initial 12month period may require the prior payment of the examination fee.

Certificate fee

Following the successful completion of the examination, including the public notice period, the applicant will be required and invoiced to pay the certification fee. Payment of the certification fee is a prerequisite to granting PBR and issuing the official certificate by the PBR office. Failure to pay the fee may result in a refusal to grant PBR.

Annual fee

Should an annual renewal fee not be paid within 30 days after the due date, the grant of PBR will be revoked under Section 50 of the PBR Act. To assist grantees, the PBR office will invoice grantees or their Australian agents for renewal fees.

Inactive applications

An application will be deemed inactive if, after 24 months of provisional protection (or 12 months in the case of non-payment of the examination fee) the PBR Office has not received a completed application or has not been advised to proceed with the examination or an extension of provisional protection has not been requested or not granted or a certificate fee has not been paid. Inactive applications will be examined and, should they not fully comply with Section 44 of the PBR Act 1994, they will be refused. As a result provisional protection will lapse, priority claims on that variety will be

¹ 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.

lost and should the variety have been sold, it will be ineligible for plant breeders rights on reapplication. Continued use of labels or any other means to falsely imply that a variety is protected after the application has been refused is an offence under Section 75 of the Act.

FEES

Basic Fees	Schedule			
	Α	В	С	D
	\$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400

Annual Renewal - all applications 300

Schedule

- A Single applications and applications based on an official overseas test reports.
- B Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.
 C Applications lodged under PVR (prior to 10th Nov 1994)
- **D** Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre

Other Fees

Other rees		
Variation to application(s) - per hour or part thereof	75	
Change of Assignment - per application	100	
Copy of an application (Part1 and/or Part2), an objection		
or a detailed description	50	
Copy of an entry in the Register	50	
Lodging an objection	100	
Annual subscription to Plant Varieties Journal	40	
Back issues of Plant Varieties Journal	14	
Administration - Other work relevant to PBR		
- per hour or part thereof	75	
Application for declaration of		
essential derivation	800	
Application for	000	
(a) revocation of a PBR	500	
(b) revocation of a declaration	200	
of essential derivation	500	
Compulsory licence	500	
Request under subsection 19(11) for exemption from	200	
public access - varieties with no direct use as a consumer	100	
public access staticates with no uncertaise as a consumer	100	

APPENDIX 2

Plant Breeders Rights Advisory Committee (PBRAC)

(Members of the PBRAC hold office in accordance with Section 85 of the *Plant Breeder's Rights Act 1994.*)

Committee Members

Member Representing Plant Breeders	Member Representing Plant Breeders
Mr Christopher Prescott	Mr Denis McGrath
Prescott Roses Pty Ltd	Advise Pty Ltd
PO Box 507	PO Box 63
BERWICK VIC 3806	INVERLEIGH 3321
Member Representing Users Mr Kerrie Gleeson Australian Grain Technologies 23 Pinehurst Avenue PO Box 26 DUBBO NSW 2830	Member Representing Consumers Ms Penny Hendy 483 Ross Road KATUNGA VIC 3640
Member Representing Conservation	Member Representing Indigenous
Professor Robert Henry	Interests
Centre for Plant Conservation Genetics	Mr John Collyer
South Cross University	Worn Gundidj Aboriginal Cooperative
PO Box 157	PO Box 1134
LISMORE NSW 2480	Warrnambool VIC 3280
Member with Appropriate Qualifications	Member with Appropriate Qualifications
Mr Benny Browne	Professor Brad Sherman
Griffith Hack	TC Beirne School of Law
509 St Kilda Road	University of Queensland
MELBOURNE VIC 3004	ST LUCIA QLD 4072
Chair (Delegate of the PBR Registrar) Mr Doug Waterhouse IP Australia PO Box 200 Woden ACT 2606	

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 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 Portman, Anthony Scholefield, Peter 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
	Khan, Akram
	Platz, Greg
	Rhodes, Phil
	Rogers, Clinton
	Saunders, James
Berry Fruit	Darmody, Liz
	Fleming, Graham
	Greer, Neil
	Scholefield, Peter
	Zorin, Margaret
Blackberry (Rubus sp)	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 McMichael, Prue O'Connell Peter Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Scholefield, Peter 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)	Bolton, Keith Calabria, Patrick Warner, Philip
Carnation/Dianthus	Paananen, Ian
Chamelaucium	Umaretiya, Praful

	Topp, Bruce
	Sykes, Stephen
	Swinburn, Garth
	Scholefield, Peter
	Parr, Wayne
	Owen-Turner, John
	Mitchell, Leslie
	MacGregor, Alison
	Lee, Slade
	Edwards, Arthur
	Cottrell, Matthew
	Chalmers, Yasmin Michelle
Citrus	Calabria, Patrick
Chrysanthemum	Paananen, Ian
	Saunders, James
	Rhodes, Phil
	Goulden, David
Chierpeus	Collins, David
Chickpeas	Downes, Ross
	Scholefield, Peter
	Pumpa, Lucy
	Mitchell, Leslie
	Mackay, Alastair
	Granger, Andrew
	Fleming, Graham
	Darmody, Liz
Cherry	Cramond, Gregory
	Wilson, Frances
	Watson, Brigid
	Siedel, John
	Scattini, Walter John
	Saunders, James
	Rose, John
	Rogers, Clinton
	Roake, Jeremy
	Rhodes, Phil
	Poulsen, David
	Porter, Richard
	Platz, Greg
	Oates, John
	Moore, Stephen
	Mitchell, Leslie
	Khan, Akram
	Johnston, Evan
	Henry, Robert J
	Harrison, Peter
	Hare, Raymond
	Fennell, John
	Downes, Ross
	Cooper, Kath
	Cook, Bruce
Cereals	Bullen, Kenneth Collins, David
Cerears	Dullell, Kellilelli

	Daman Nathanial
Clover	Bannan, Nathaniel
	Downes, Ross
	James, Jennifer
	Johnston, Evan
	Lake, Andrew
	Miller, Jeff
	Mitchell, Leslie
	Nichols, Phillip
	Porter, Richard
	Rhodes, Phil
	Saunders, James
	Watson, Brigid
Cotton	Khan, Akram
	Leske, Richard
Cucurbits	Herrington, Mark
	McMichael, Prue
	O'Connell Peter
	Rhodes, Phil
	Scholefield, Peter
	Sykes, Stephen
	Synos, 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
Terjoa	Scholefield, Peter
Fibre Crops	Gillespie, David
1	Khan, Akram
Fig	Darmody, Liz
	Fleming, Graham
	Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David
i orașe Brassieas	
	Rhodes, Phil

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 Miller, Jeff 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 Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony

GrevilleaDunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, PrafulGypsophilaPaananen, IanHardenbergiaDunstone, BobHops (Humulus sp)Paananen, IanHydrangeaHanger, Brian Paananen, IanImpatiensPaananen, IanJojobaDunstone, BobKalanchoePaananen, IanLavenderPaananen, Ian	Grape	Burne, Peter Chalmers, Yasmin Michelle Cottrell, Matthew Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lee, Slade Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce
HardenbergiaDunstone, BobHops (Humulus sp)Paananen, IanHydrangeaHanger, Brian Paananen, IanImpatiensPaananen, IanJojobaDunstone, BobKalanchoePaananen, Ian	Grevillea	Herrington, Mark Paananen, Ian Parsons, Rodney
Hops (Humulus sp)Paananen, IanHydrangeaHanger, Brian Paananen, IanImpatiensPaananen, IanJojobaDunstone, BobKalanchoePaananen, Ian	Gypsophila	Paananen, Ian
HydrangeaHanger, Brian Paananen, IanImpatiensPaananen, IanJojobaDunstone, BobKalanchoePaananen, Ian	Hardenbergia	Dunstone, Bob
Paananen, Ian Impatiens Paananen, Ian Jojoba Dunstone, Bob Kalanchoe Paananen, Ian	Hops (Humulus sp)	Paananen, Ian
Jojoba Dunstone, Bob Kalanchoe Paananen, Ian	Hydrangea	-
Kalanchoe Paananen, Ian	Impatiens	Paananen, Ian
	Jojoba	Dunstone, Bob
Lavender Paananen, Ian	Kalanchoe	Paananen, Ian
	Lavender	Paananen, Ian

Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Imrie, Bruce Kadkol, Gururaj Kirby, Greg Khan, Akram Knights, Edmund Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Khan, Akram 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
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
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
Oilseed crops	Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew
Onions	Bannan, Nathaniel Fennell, John Khan, Akram Laker, Richard McMichael, Prue O'Connell Peter Scholefield, 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 Johnston, Margaret Khan, Akram Lamont, Greg Larkman, Clive Lenoir, Roland Lowe, Greg Lunghusen, Mark Mackinnon, Amanda Marcsik, Doris McMichael, Prue Milne, Carolynn Mitchell, Hamish Mitchell, Leslie Oates, John O'Brien, Shaun Paananen, Ian Prescott, Chris Prince, John Robb, John Pumpa, Lucy Schapel, Amanda Scholefield, Peter Singh, Deo Smith, Ian 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 Khan, Akram Lenoir, Roland Lowe, Greg Lunghusen, Mark Mackinnon, Amanda McMichael, Prue Milne, Carolynn Mitchell, Hamish Molyneux, W M Oates, John O'Brien, Shaun Paananen, Ian Prince, John Pumpa, Lucy Schapel, Amanda Scholefield, Peter Singh, Deo Slater, Tony Smith, Ian 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 Harrison, Peter Kadkol, Gururaj Kemp, Stuart Kirby, Greg James, Jennifer Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Paananen, Ian Porter, Richard Rhodes, Phil Rogers, Clinton Rose, John Saunders, James
	Rose, John
	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 Scholefield, Peter 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
	Richardson, Clive
	Sykes, Stephen
Pisum	Downes, Ross
	Goulden, David
	McMichael, Prue
	Rhodes, Phil
	Sanders, Milton
	Saunders, James
Potatoes	Delaporte, Kate
	Fennell, John
	Friemond, Terry
	Guertsen, Paul
	Hill, Jim
	Johnston, Evan
	McMichael, Prue
	O'Connell Peter
	Pumpa, Lucy
	Rhodes, Phil
	Saunders, James
	Schapel, Amanda
	Scholefield, Peter
	Slater, Tony
	Wilson, Graeme
Proteaceae	Barth, Gail
	Kirby, Neil
	Paananen, Ian
	Robb, John
	Scholefield, Peter
Prunus	Buchanan, Peter
	Calabria, Patrick
	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 Scholefield, Peter 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 Scholefield, Peter Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
Sorghum	Khan, Akram
Soybean	Harrison, Peter James, Andrew
Spathiphylum	Paananen, Ian
Spices and Medicinal Plants	Hoxha, Adriana Khan, Akram

Stone Fruit	Barrett, Mike Cottrell, Matthew Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Malone, Michael Scholefield, Peter Swinburn, Garth Valentine, Bruce
Strawberry	Herrington, Mark Kadkol, Gururaj Mitchell, Leslie Morrison, Bruce Scholefield, Peter Zorin, Margaret
Sugarcane	Cox, Mike Piperidis, George
Sunflower	George, Doug
Tomato	Herrington, Mark Khan, Akram Laker, Richard McMichael, Prue O'Connell Peter Rhodes, Phil Scholefield, Peter
Tree Crops	McRae, Tony
	Downes, Ross Collins, David Cooper, Kath Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael Harrison, Peter Kulkarni, Vinod Parr, Wayne Scholefield, Peter Whiley, Tony
Umbrella Tree	Paananen, Ian

Vegetables	Bannan, Nathaniel Delaporte, Kate Fennell, John Frkovic, Edward Gillespie, David Harrison, Peter Hoxha, Adriana Khan, Akram Laker, Richard Lenoir, Roland MacGregor, Alison McMichael, Prue Oates, John O'Connor, Lauren Pearson, Craig Pumpa, Lucy Rhodes, Phil Schapel, Amanda Scholefield, Peter Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie
Wheat (Aestivum & Durum Groups)	Brennan, Paul Collins, David Downes, Ross Fittler, Michael Hoxha, Adriana Kadkol, Gururaj Khan, Akram Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James Sanders, Milton
Zantedeschia	Paananen, Ian

TABLE 2

NAME Abell, Peter Aberdeen, Ian

Allen, Paul Anderson, Malcolm

Angus, Tim

Armitage, Paul

Avery, Angela

Bannan, Nathaniel

Barrett, Mike

Barth, Gail Bazzani, Luigi

Bennett, Malcolm

Bolton, Keith

Brennan, Paul

Brown, Gordon

Buchanan, Peter

Burne, Peter

Calabria, Patrick

Chalmers, Yasmin Michelle

Chequer, Robert

Collins, David

Cooper, Kath

Cottrell, Matthew

Cox, Mike

Cramond, Gregory

TELEPHONE

AREA OF OPERATION Australia

SE Australia

SE QLD, Northern NSW Victoria

Australia and New Zealand

Victoria

South Eastern Australia

Australia

NSW/ACT

SA and Victoria Western Australia

NT, QLD, NSW, WA

Australia

Australia

Tasmania

Eastern Australia

South Australia

Riverina area of NSW

Murray Valley Region – from Swan Hill (VIC) to Waikerie (SA) Victoria

Central Western Wheatbelt of Western Australia South Australia

Australia

Queensland and NSW

Australia

Cruickshank, Alan
Cunneen, Thomas
Darmody, Liz
Delaporte, Kate
Downes, Ross
Dunstone, Bob Easton, Andrew
Edwards, Arthur
Eggleton, Steve
Engel, Richard
Fennell, John
Farquhar, Wayne
Fittler, Michael
Fleming, Graham
Friemond, Terry
Frank Karia
Foster, Kevin
Frkovic, Edward
George, Doug
Gillespie, David
Gororo, Nelson
Goulden, David
Graetz, Darren
Granger, Andrew
Greer, Neil
Guertsen, Paul

Hanger, Brian

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QLD Sydney Region Australia South Australia ACT, South East Australia South East NSW QLD and NSW SE Australia Melbourne Region WA Australia South Australia NSW Australia Western Australia Mediterranean areas of Australia Australia Australia Wide Bay Burnett District, QLD Mediterranean areas of Australia New Zealand South Australia South Australia Australia NSW, VIC, SE QLD Victoria

Hare, Ray
Harrison, Dion
Harrison, Peter
Hempel, Maciej
Henry, Robert J
Herrington, Mark
Hill, Jeff
Hill, Jim
Hockings, David Hoxha, Adriana
Imrie, Bruce
Iredell, Janet Willa Jack, Brian
James, Andrew
James, Jennifer Johnston, Evan
Johnston, Margaret
Kadkol, Gururaj
Kemp, Stuart
Kennedy, Peter
Khan, Akram
Kirby, Greg
Kirby, Neil
Knights, Edmund
Kulkarni, Vinod
Lake, Andrew
Laker, Richard
Lamont, Greg

QLD, NSW VIC & SA south east QLD and northern NSW Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas NSW, QLD, VIC, SA Australia Southern Queensland South Australia Australia Southern Queensland NSW SE Australia SE Queensland South West WA Australia Manawatu Region, New Zealand Canterbury, New Zealand SE Queensland North Western Victoria SE Australia New South Wales New South Wales South Australia New South Wales North Western NSW Australia SE Australia Australia Sydney region

Langford, Garry
Larkman, Clive
Lee, Peter
Lee, Slade
Lenoir, Roland Leske, Richard
Light, Kate
Loch, Don
Lowe, Greg
Lunghusen, Mark
Lye, Colin
MacGregor, Alison
Mackay, Alastair
Mackinnon, Amanda
McMaugh, Peter
Malone, Michael
Marcsik, Doris
McCarthy, Alec
McKirdy, Simon McMichael, Prue
McRae, Tony
Miller, Jeff
Milne, Carolynn Mitchell, Hamish
Mitchell, Leslie
Molyneux, William
Moore, Stephen
Morrison, Bruce

Australia

Victoria SE Australia **Oueensland/Northern New South** Wales Australia Cotton growing regions of QLD & NSW Victoria Queensland Sydney, Central Coast NSW Melbourne & environs NT, QLD and NSW Southern Australia - Murray Valley Region Western Australia Australia Australia New Zealand Northern Territory and Oueensland South West WA Australia SE Australia Australia Manawatu region, New Zealand QLD Victoria VIC. Southern NSW Victoria NSW East of Melbourne

Mouwen, Heidi
Neylan, John
Nichols, Phillip
Oates, John
O'Brien, Shaun
O'Connell, Peter
O'Connor, Lauren
Owen-Turner, John
Paananen, Ian
Parr, Wayne Piperidis, George Platz, Greg Porter, Richard
Portman, Anthony
Portman, Sian
Poulsen, David
Prescott, Chris
Prince, John
Pumpa, Lucy
Quinn, Patrick Richards, Graeme
Richards, Susanna
Richardson, Clive Rhodes, Phil
Roake, Jeremy

QLD, NSW
VIC, NSW, SA
Western Australia
Eastern Australia
SE Queensland
VIC, NSW, QLD
Australia
Burnett region, Central Queensland region Australia (based in Sydney) and New Zealand
QLD, Northern NSW
QLD, Northern NSW
QLD, Northern NSW
Adelaide region, South Australia
South-west Western Australia
Western Australia
SE QLD, Northern NSW
Victoria
SE QLD
South Australia
SE Australia Australia
SE Australia
Victoria New Zealand
Sydney Region

Robb, John
Rogers, Clinton
Rose, John
Rudolph, Paul
Saunders, James
Sanders, Milton
Sewell, James
Scalzo, Jessica
Scattini, Walter
Schapel, Amanda
Scholefield, Peter
Singh, Deo
Slater, Tony
Smith, Kenneth Smith, Kevin
Smith, Mike Smith, Stuart
Smith, Ian
Stewart, Angus
Swane, Geoff
Swinburn, Garth
Sykes, Stephen
Syrus, A Kim
Tan, Beng
Tancred, Stephen
Treverrow, Florence

Sydney, Central Coast NSW Australia SE Queensland Victoria Australia Southern Australia: WA, Vic, NSW, SA Southern Australia New Zealand and Australia Tropical and sub-tropical Australia South Australia SE Australia Brisbane SE Australia Australia SE Australia SE Queensland SE Australia Australia Sydney, Gosford Central western NSW Murray Valley Region - from Swan Hill (Vic) to Waikere (SA) Victoria Adelaide Perth & environs QLD, NSW Australia

Topp, Bruce
Umaretiya, Praful
Valentine, Bruce
Van der Staay, Rosemaree Anne
Verdegaal, John
Warner, Philip
Watkins, Phillip
Watkinson, Andrew
Watson, Brigid
Westra Van Holthe, Jan
Whiley, Tony
Wilkes, Gregory
Wilson, Frances
Wilson, Graeme
Wong, Percy
Zadow, Diane
Zorin, Margaret

SE QLD, Northern NSW Western Australia New South Wales Tasmania Australia and New Zealand Australia Perth Region Northern NSW and Southern QLD Victoria Australia OLD Sydney region Canterbury, New Zealand SE Australia Australia Victoria

Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name Aquilizan, Flaviano
Aquilizan, Flaviano
Armour, David
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bell, David
Bennett, Nicholas
Bennett, Kathryn
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Bunker, John
Burton, Wayne
Buselich, David
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
Done, Anthony
Donnelly, Peter
Downe, Graeme
Dutschke, Nathan Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter

Geary, Judith
Gibbons, Philip
Gillies, Leanne
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
Janhsen, Joanne
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Katelaris, Andrew
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Lawson, Marion
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leighton, A
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Mack, Ian
Mansfield, Daniel
Matic, Rade
Matthews, Michael
May, Peter
McCabe, Dominic
McCredden, John
McDonald, David
Miller, Kylie
Mitchell, Steven
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Moss, Ian
Mullins, Kathleen
Myors, Philip
Neilson, Peter
Newman, Allen
,
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rayner, Kenneth
Reeve, Christopher
Reid, Peter
Reinke, Russell
Roche, Matthew
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
Stuart, Peter
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vater, Daniel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia

Weber, Ryan
Wei, Xianming
Wilkie, John
Williams, Rex
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Yan, Guijun
Zeppa, Aldo

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: <u>http://www.upov.int</u>

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 accredit ation
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
Queensland Department of Primary Industries, Redlands Research Station	Cleveland, QLD	<i>Cynodon, Zoysia</i> and other selected warm season- season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	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 N Derera 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,	K Mullins	31/12/04

			quarantine facilities		
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	3/6/2008
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

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
Ramm Botanicals	Kangy Angy, NSW	Anigozanthos	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	Aloe	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen
Ken Rayner	Katherine, NT	Mangifera indica	Propagation, irrigation shadehouses/field and nursery facilities.	K Rayner
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 285 of 29	Comprehensive growing facilities	I Paananen

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

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

Closing date for comment: 31 December 2011.

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)

<u>Part II</u>

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 210	Edible Mushrooms Agaricus bisporus	AGARI_BIS
	Agaricus blazeiAgrocybe cylindraceaAuricularia auricuraAuricularia polytricha (Mont.) Sscc.Dictyophora indusiata (Ventenat:Persoon) FischerFlammulina velutipesGanoderma lucidum (Leyss:Fries) KarstenGrifola frondosaHericium erinaceumHypsizigus marmoreusHypsizigus ulmariusLentinula edodesLepista nuda (Bulliard:Fries) CookeLepista sordida (Schumacher:Fries) SingerLyophyllum decastesLyophyllum shimeji (Kawamura) HongoMeripilus giganteus (Persoon:Fries) KartenMycoleptodonoides aitchisonii (Berkeley) Maas GeesteranusNaematoloma sublateritiumPanellus serotinusPholiota adiposaPholiota namekoPleurotus cornucopiae var.citrinooileatusPleurotus cystidiosusPleurotus cystidiosusPleurotus sotreatusPleurotus pulmonariusPolyporus tuberaster (Jacquin ex Persoon) FriesSparassis crispa (Wulfen) Fries	AGARI_BLA AGROC_CYL AURIC_AUR AURIC_POL DICTP_IND FLAMM_VEL GANOD_LUC GRIFO_FRO HERIC_ERI HYPSI_MAR HYPSI_ULM LENTI_ELO LEPIS_NUD LEPIS_SOR LYOPH_DEC LYOPH_SHI MERIP_GIG MYCOL_AIT NAEMA_SUB PANEL_SER PHLIO_ADI PHLIO_NAM PLEUR_COR PLEUR_CYS PLEUR_CYS PLEUR_ERY PLEUR_PUL POLYO_TUB SPARA_CRI

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://pbr.ipaustralia.plantbreeders.gov.au/



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