

## Plant Varieties Journal - Optimised for Screen Viewing



## Plant Varieties Journal

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## **Part 1 (General Information)**

Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 22 Issue 1) 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 (<a href="https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\_ivds/">https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\_ivds/</a>) 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 <a href="mailto:pbr@ipaustralia.gov.au">pbr@ipaustralia.gov.au</a> if there is a problem in completing the description using IVDS.

## **Objections and revocations**

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

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

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

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

#### **Objections to Applications**

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

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

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

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

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

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

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

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

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

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

## **Report on Breeding Issues**

A report providing greater clarification of certain 'difficult' and sometimes controversial plant breeding issues has been finalised by a panel of experts. The report defines 'discovery', 'selective propagation' and 'eligible breeding' methodologies as well as canvassing questions and answers to a range of situations. The principal areas covered are the source population and associated issues relating to ownership, location, homogeneity, parentage, boundaries, and selection from variable material. The issue of essentially derived varieties and the relationship between the first and the second breeder(s) is also explored. The <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 on-line 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 online database to get most updated information on variety registration. The online database is updated on a weekly basis.

## **Applying for Plant Breeder's Rights**

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

## Steps in Applying for Plant Breeder's Rights

- Obtain from the breeder a signed Authorisation to act as their agent in Australia for the variety in question if your role is as the Australian agent of an overseas breeder;
- Complete Part 1 of the application form, supplying a photograph of the new variety, paying the application fee, nominating an accredited 'Qualified Person' and, if the variety is an Australian species, despatch as soon as possible a herbarium specimen;
- Engage the services of the nominated accredited 'Qualified Person' to plan and supervise the <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 January 15, 2009):

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, Panama, Paraguay, Poland, Portugal, Republic of Korea, 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 67).

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

The adopted UPOV Technical Guidelines (TG) for testing different plant species are now available for this website at

 $\underline{http://www.upov.int/en/publications/tg-rom/index.html}$ 

## **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 25 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 CPVO website.

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

Consistent with Australia's membership of UPOV 1991, the criteria for the granting of protection under the <u>Plant Breeder's Rights Act 1994</u> (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 (<a href="https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\_ivds/">https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr\_ivds/</a>) for the Qualified Persons (QPs).

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#### The detailed descriptions are accepted only in the IVDS format.

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

#### **Official Notice**

# Declaration of the days in 2008-2009 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office and their sub-offices are taken not to be open for business

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

On 14 October 2008, the Director General of IP Australia declared under the close-down provisions the days when the Canberra offices and the State offices will not be open for business for the 2008-2009 Calendar year. A copy of the declaration is attached. You will note that it covers the period from 14 October 2008 to 1 January 2010.

The Canberra offices and the State offices will not be open for business on the following days in the period 14 October 2008 to 1 January 2010.

All the Canberra offices and the State offices:

All Saturdays and Sundays in the period

Thursday, 25 December 2008

to Thursday, 1 January 2009 Christmas to New Year close-down;

Monday 26 January 2009 Australia Day Friday, 10 April 2009 Good Friday

Monday, 13 April 2009 Easter Monday;

Friday, 25 December 2009

to Friday 1 January 2010 Christmas to New Year close-down.

The following are the days in 2008-2009 when the Canberra offices and particular States offices will not be open for business:

#### The Canberra offices

Tuesday, 4 November 2008 Family and Community Day;

Monday 9 March 2009 Canberra Day Monday, 27 April 2009 Anzac Day;

Monday 8 June 2009 Queen's Birthday holiday

Monday 5 October 2009 Labour Day

Tuesday, 3 November 2009 Family and Community Day; and

## **The New South Wales office**

Dates not yet proclaimed in NSW

#### The Queensland office

Monday 4 May 2009 Labour Day

Monday 8 June 2009 Queen's Birthday holiday
Wednesday 12 August 2009 Royal Queensland Show Day

**The South Australian office** 

Monday 9 March 2009 Adelaide Cup Day

Monday 8 June 2009 Queen's Birthday holiday

Monday 5 October 2009 Labour Day

**The Tasmanian office** 

Thursday, 23 October 2008 Royal Hobart Show Day;

Monday 9 February 2009 Royal Hobart Regatta holiday

Monday 9 March 2009 Eight Hours Day

Monday 8 June 2009 Queen's Birthday holiday
Thursday 22 October 2009 Royal Hobart Show Day

The Victorian office

Tuesday 4 November 2008 Melbourne Cup Day

Monday 9 March 2009 Labour Day

Monday 8 June 2009 Queen's Birthday holiday

Tuesday 3 November 2009 Melbourne Cup Day

**The Western Australian office** 

Monday 2 March 2009 Labour Day
Monday 27 April 2009 Anzac Day

Monday 1 June 2009 Foundation Day

Monday 28 September 2009 Queen's Birthday holiday

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 <a href="https://www.ipaustralia.gov.au/resources/officialnotices.shtml">www.ipaustralia.gov.au/resources/officialnotices.shtml</a>.

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. 22 Issue 1) are listed below:

- Home
- Acceptances
- Variety Descriptions
- Grants
- **Denomination Changed**
- Assignment of Rights
- Change of Agent
- Applications Withdrawn
- Grants Surrendered
- Grants Expired
- Corrigenda

## **ACCEPTANCE**

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

Acacia cognata

BOWER WATTLE, RIVER WATTLE

#### 'Emeraldcurl'

Application No: 2008/373 Accepted: 29 January, 2009

Applicant: **Peter Goldup**.

Agent: Bushland Flora, Mt Evelyn, VIC.

Aloe chabaudii x Aloe marlothii

**ALOE** 

#### 'Outback Orange'

Application No: 2008/278 Accepted: 8 April, 2009

Applicant: **Leo Peter Erik Thamm**. Agent: **Michael Dent**, Taringa, QLD.

Alstroemeria hybrid

PERUVIAN LILY

#### 'Arabella'

Application No: 2008/304 Accepted: 20 March, 2009

Applicant: Wulfinghoff Alstroemeria B.V..

Agent: Crop and Nursery Services, Kincumber, NSW.

#### 'Natalie'

Application No: 2008/302 Accepted: 20 March, 2009

Applicant: Wulfinghoff Alstroemeria B.V..

Agent: Crop and Nursery Services, Kincumber, NSW.

## 'Tara'

Application No: 2008/303 Accepted: 12 January, 2009

Applicant: Wulfinghoff Alstroemeria B.V..

Agent: Crop and Nursery Services, Kincumber, NSW.

#### Argyranthemum hybrid

#### MARGUERITE DAISY

## 'Supa3047si' syn Surf City

Application No: 2008/055 Accepted: 8 April, 2009 Applicant: **NuFlora International Pty Ltd**. Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

#### 'Supaanemsi' syn Sunray

Application No: 2008/053 Accepted: 19 March, 2009

Applicant: NuFlora International Pty Ltd.

Agent: Ramm Botanicals Pty Ltd, Tuggerah, NSW.

#### 'Supalife' syn Supreme White

Application No: 2008/054 Accepted: 18 March, 2009

Applicant: NuFlora International Pty Ltd.

Agent: Ramm Botanicals Pty Ltd, Tuggerah, NSW.

Brassica napus

**CANOLA** 

#### '43C80'

Application No: 2009/052 Accepted: 10 April, 2009 Applicant: **Pioneer Hi-Bred International, Inc.**.

Agent: Pioneer Hi-Bred Australia Pty Ltd, Toowoomba, QLD.

#### '44C79'

Application No: 2009/051 Accepted: 10 April, 2009 Applicant: **Pioneer Hi-Bred International, Inc.**.

Agent: Pioneer Hi-Bred Australia Pty Ltd, Toowoomba, QLD.

Callistemon viminalis

#### **BOTTLEBRUSH**

## 'Little Caroline'

Application No: 2009/045 Accepted: 10 April, 2009 Applicant: **Terence Charles Keogh**, Victoria Point, QLD.

#### Coreopsis hybrid

#### **COREOPSIS**

#### 'Autumnblush'

Application No: 2008/083 Accepted: 18 May, 2009

Applicant: Terra Nova Nurseries, Inc.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

#### 'Pinwheel'

Application No: 2008/103 Accepted: 8 April, 2009

Applicant: Terra Nova Nurseries, Inc.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

#### 'Snowberry'

Application No: 2008/085 Accepted: 8 April, 2009

Applicant: Terra Nova Nurseries, Inc.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

Corymbia citriodora

#### LEMON SCENTED GUM

#### 'VG01'

Application No: 2009/040 Accepted: 10 April, 2009

Applicant: Vic John Ciccolella.

Agent: Ozbreed Pty Ltd, Richmond, NSW.

Dianella caerulea

**BLUE FLAX-LILY** 

## 'Proquest D3'

Application No: 2008/298 Accepted: 8 April, 2009

Applicant: Protected Plant Promotions Pty Ltd and Floraquest Pty Ltd.

Agent: Sprint Horticulture Pty Ltd, Erina, NSW.

Dianella tasmanica

FLAX LILY

#### 'Berbee'

Application No: 2008/371 Accepted: 29 January, 2009 Applicant: **Maribeth Berger**, The Patch, VIC.

#### 'Berche'

Application No: 2008/370 Accepted: 29 January, 2009 Applicant: **Maribeth Berger**, The Patch, VIC.

#### 'DT5001'

Application No: 2008/315 Accepted: 20 January, 2009 Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

Dianthus caryophyllus

**CARNATION** 

#### 'Floriagate'

Application No: 2008/290 Accepted: 12 January, 2009

Applicant: International Flower Developments Pty Ltd, Bundoora, VIC.

#### 'Florijade'

Application No: 2008/289 Accepted: 12 January, 2009

Applicant: International Flower Developments Pty Ltd, Bundoora, VIC.

Ficus benjamina

WEEPING FIG

#### 'Ebony'

Application No: 2009/020 Accepted: 10 April, 2009 Applicant: **Richard J. Forsyth**, Mt Cotton, QLD.

Fragaria Xannanassa

**STRAWBERRY** 

#### 'Portola'

Application No: 2008/272 Accepted: 20 March, 2009 Applicant: **Regents of the University of California**. Agent: **Leslie W Mitchell**, Shepparton, VIC.

Garcinia humilis

**ACHACHAIRU** 

#### 'A-SE'

Application No: 2008/374 Accepted: 16 March, 2009

Applicant: Achacha Fruit Unit Trust, Greenwich, NSW.

Geranium hybrid

**GERANIUM** 

#### 'PurplePassion'

Application No: 2009/028 Accepted: 18 May, 2009 Applicant: **Naturally Native Plants New Zealand Ltd**.

Agent: Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.

Hakea salicifolia

WILLOW LEAVED HAKEA

#### 'HAL01'

Application No: 2009/039 Accepted: 10 April, 2009

Applicant: Vic John Ciccolella.

Agent: Ozbreed Pty Ltd, Richmond, NSW.

Hordeum vulgare

**BARLEY** 

#### 'Moby'

Application No: 2009/015 Accepted: 6 February, 2009 Applicant: **Pasture Genetics Pty Ltd**, Wingfield, SA.

#### **'WABAR2315'**

Application No: 2008/334 Accepted: 4 February, 2009

Applicant: Western Australian Agriculture Authority, Grains Research and Development

Corporation, Bentley Dc, WA.

Impatiens walleriana

**BUSY LIZZIE** 

#### 'Balolespri'

Application No: 2008/191 Accepted: 6 March, 2009

Applicant: Ball Horticultural Company.

Agent: Ball Australia Pty. Ltd., Keysborough, VIC.

#### Kniphofia uvaria

#### RED HOT POKERS AND TORCH LILY

#### 'Knipoker' syn Poker Face

Application No: 2008/346 Accepted: 29 April, 2009 Applicant: **NuFlora International Pty Ltd**.

Agent: Ramm Botanicals Pty Ltd, Tuggerah, NSW.

Lamium maculatum

#### SPOTTED DEADNETTLE

#### 'Snow 'n' Frost'

Application No: 2008/276 Accepted: 12 January, 2009 Applicant: **Plant Growers Australia Pty Ltd**.

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

Lilium hybrid

LILY

#### 'LAKE CAREY'

Application No: 2008/369 Accepted: 28 April, 2009

Applicant: Mak Breeding Rights B.V..

Agent: Phillips Ormonde & Fitzpatrick, Collins St West, VIC.

#### 'PARADERO'

Application No: 2008/368 Accepted: 19 March, 2009

Applicant: Mak 't Zand B.V..

Agent: Phillips Ormonde & Fitzpatrick, Collins St West, VIC.

Liriope muscari

LILYTURF

## 'ELMARCO'

Application No: 2008/341 Accepted: 5 February, 2009

Applicant: Mark Ellis, Alstonville, NSW.

#### Lomandra longifolia

#### SPINY HEADED MAT RUSH

#### 'L1264'

Application No: 2008/313 Accepted: 20 January, 2009 Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

#### 'L1364'

Application No: 2008/314 Accepted: 20 January, 2009 Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

Malus domestica

APPLE

#### 'Dalitron'

Application No: 2009/071 Accepted: 18 May, 2009

Applicant: SNC Elaris.

Agent: Flemings Nurseries & Associates Pty Ltd, Hoddles Creek, VIC.

#### 'JEROMINE'

Application No: 2008/089 Accepted: 9 May, 2009

Applicant: PEPINIERES DU VALOIS.

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

Megathyrsus maximus

GUINEA GRASS, G2

## 'G-2'

Application No: 2009/009 Accepted: 3 February, 2009 Applicant: **GeneGro Pty Ltd**, Alexandra Hills, QLD.

Melaleuca spathulata

POM-POM HONEY MYRTLE

## 'Anklebiter'

Application No: 2008/372 Accepted: 29 January, 2009 Applicant: **Humphris Nursery**, Mooroolbark, VIC.

Metrosideros collina

#### **CHRISTMAS BUSH**

#### 'Little Dugald'

Application No: 2008/296 Accepted: 29 January, 2009 Applicant: **Terence Charles Keogh**, Victoria Point, QLD.

Pelargonium xhortorum

PELARGONIUM

## 'Baldeslipzle' syn Light Pink Sizzle

Application No: 2009/018 Accepted: 20 February, 2009

Applicant: Ball Horticultural Company.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

Petunia hybrida

**PETUNIA** 

#### 'Kirimaji Double BlueVelvet'

Application No: 2008/201 Accepted: 6 March, 2009 Applicant: **Kirin Agribio Company, Limited**. Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

Phaseolus vulgaris

FRENCH BEAN, SNAP BEAN

#### 'Boone'

Application No: 2009/007 Accepted: 20 February, 2009

Applicant: Harris Moran Seed Company. Agent: Clause Pacific, Bulleen, VIC.

#### 'Hickok'

Application No: 2009/005 Accepted: 20 February, 2009

Applicant: **Harris Moran Seed Company**. Agent: **Clause Pacific**, Bulleen, VIC.

## 'Pike'

Application No: 2009/006 Accepted: 20 February, 2009

Applicant: **Harris Moran Seed Company**. Agent: **Clause Pacific**, Bulleen, VIC.

#### Pisum sativum

#### FIELD PEA

#### 'Biktop'

Application No: 2008/329 Accepted: 25 March, 2009

Applicant: Syngenta Crop Protection AG.

Agent: Syngenta Seeds Pty Ltd, Dandenong South, VIC.

## 'Sweet Delight' syn Evergreen

Application No: 2009/002 Accepted: 22 January, 2009

Applicant: Holland-Select Research B.V..

Agent: Sunland Seeds Pty. Ltd., Coopernook, NSW.

Pyrus communis

#### EUROPEAN PEAR

#### 'Thimo'

Application No: 2009/044 Accepted: 27 April, 2009 Applicant: **Wolfgang Muller, Baum-und Rosenschule**. Agent: **Crop & Nursery Services**, Kincumber, NSW.

Rosa hybrid

ROSE

#### 'delchifrou'

Application No: 2008/197 Accepted: 12 January, 2009

Applicant: **Delbard Pepinieres**.

Agent: Rankins Nursery P/L, Officer, VIC.

## 'MEIKATANA' syn SAMOURAI 2007

Application No: 2009/037 Accepted: 17 March, 2009

Applicant: Meilland International S.A..

Agent: Peter Lee - Selection Meilland Australia, Rosevears, TAS.

Salvia hybrid

SAGE

#### 'Heatwave Blast'

Application No: 2009/021 Accepted: 10 April, 2009 Applicant: **Plant Growers Australia Pty Ltd**.

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

#### 'Heatwave Glimmer'

Application No: 2009/024 Accepted: 10 April, 2009 Applicant: **Plant Growers Australia Pty Ltd**.

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

#### 'Heatwave Glitter'

Application No: 2009/023 Accepted: 10 April, 2009 Applicant: **Plant Growers Australia Pty Ltd**.

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

#### 'Heatwave Sparkle'

Application No: 2009/022 Accepted: 10 April, 2009 Applicant: **Plant Growers Australia Pty Ltd**.

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

#### 'Wendy's Wish'

Application No: 2009/013 Accepted: 19 March, 2009

Applicant: Wendy Smith.

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

Schlumbergera truncata

#### **CHRISTMAS CACTUS**

#### 'Precilla'

Application No: 2009/043 Accepted: 10 April, 2009

Applicant: Tillington House Pty Ltd, Coffs Harbour, NSW.

#### 'Sterling'

Application No: 2009/042 Accepted: 10 April, 2009

Applicant: Tillington House Pty Ltd, Coffs Harbour, NSW.

Senecio hybrid

SENECIO, CINERARIA

#### 'Sunseneribuba' syn Blue Bicolour

Application No: 2008/340 Accepted: 3 February, 2009

Applicant: Suntory Flowers Limited.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

#### Solanum tuberosum

#### POTATO

#### 'A168a'

Application No: 2009/046 Accepted: 9 April, 2009

Applicant: University of Tasmania.

Agent: Spruson & Ferguson, Sydney, NSW.

#### 'A380'

Application No: 2009/049 Accepted: 9 April, 2009

Applicant: University of Tasmania.

Agent: Spruson & Ferguson, Sydney, NSW.

#### 'Colorado Rose'

Application No: 2008/211 Accepted: 20 January, 2009

Applicant: **Irish Potato Breeders**. Agent: **Mitolo Group**, Virginia, SA.

#### 'Horizon'

Application No: 2007/292 Accepted: 25 March, 2009

Applicant: Higgins Agriculture.

Agent: Western Potatoes Limited, Claremont, WA.

#### 'Lady Blanca'

Application No: 2009/053 Accepted: 9 April, 2009

Applicant: C. Meijer BV.

Agent: Agtec Agriculture Pty Ltd, Hillston, NSW.

## 'RB8'

Application No: 2009/050 Accepted: 9 April, 2009

Applicant: University of Tasmania.

Agent: Spruson & Ferguson, Sydney, NSW.

#### 'TC10-C1'

Application No: 2009/047 Accepted: 9 April, 2009

Applicant: University of Tasmania.

Agent: Spruson & Ferguson, Sydney, NSW.

#### 'TC9-M4'

Application No: 2009/048 Accepted: 10 April, 2009

Applicant: University of Tasmania.

Agent: Spruson & Ferguson, Sydney, NSW.

Syzygium australe

#### LILLY PILLY

#### 'AN1' syn Silver Screen

Application No: 2009/041 Accepted: 15 April, 2009 Applicant: **Aspley Nursery**, Burpengary, QLD.

Triticum aestivum

WHEAT

## 'Bumper'

Application No: 2008/293 Accepted: 20 January, 2009 Applicant: **InterGrain Pty Ltd**, Victoria Park, WA.

#### 'Fortune'

Application No: 2008/291 Accepted: 20 January, 2009 Applicant: **InterGrain Pty Ltd**, Victoria Park, WA.

## 'SQP Revenue' syn CS95102.1

Application No: 2009/004 Accepted: 3 February, 2009

Applicant: CSIRO Plant Industry, GRDC, Black Mountain, ACT.

#### 'Zippy'

Application No: 2008/292 Accepted: 20 January, 2009 Applicant: **InterGrain Pty Ltd**, Victoria Park, WA.

Urochloa mosambicensis

UROCHLOA

#### 'Tarwan'

Application No: 2009/010 Accepted: 5 February, 2009

Applicant: Allan G. Storch, Baralaba, QLD.

#### Vaccinium corymbosum

#### **BLUEBERRY**

#### 'Alapaha'

Application No: 2008/364 Accepted: 20 January, 2009 Applicant: University of Georgia Research Foundation, Inc.

Agent: CostaExchange Ltd, Corindi Bearch, NSW.

#### 'DrisBlueOne'

Application No: 2008/318 Accepted: 8 April, 2009 Applicant: **Driscoll Strawberry Associates, Inc.** 

Agent: Phillips Ormonde & Fitzpatrick, Melbourne, VIC.

Vaccinium corymbosum hybrid

#### SOUTHERN HIGHBUSH BLUEBERRY

#### 'Island Blue'

Application No: 2008/286 Accepted: 3 February, 2009

Applicant: The Horticulture and Food Research Institute of New Zealand Limited.

Agent: A J Park, Canberra, ACT.

Vitis vinifera

**GRAPE** 

#### 'Pink-Diamond Seedless'

Application No: 2008/362 Accepted: 29 January, 2009

Applicant: David Buselich, Herne Hill, WA.

#### 'SUGRATHIRTYONE'

Application No: 2008/366 Accepted: 12 January, 2009

Applicant: **Sun World International, LLC**. Agent: **Sun World Australasia**, Oberon, NSW.

#### 'SUGRATHIRTYTWO'

Application No: 2008/367 Accepted: 12 January, 2009

Applicant: **Sun World International, LLC**. Agent: **Sun World Australasia**, Oberon, NSW.

## 'Sweet Angie' syn Taglierini Seedless

Application No: 2009/003 Accepted: 21 January, 2009

Applicant: Angelo Taglierini, Antonio Dichiera, Cabarita, VIC.

#### 'PRIME'

Application No: 2009/078 Accepted: 18 May, 2009

Applicant: The State of Israel - Ministry of Agriculture & Rural Development, Agricultural Research

Organization, Volcani Center.

Agent: The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd, Bathurst, NSW.

 ${\sf X} Triticose cale$  .

TRITICALE

#### 'Berkshire'

Application No: 2009/025 Accepted: 17 March, 2009 Applicant: **Pork CRC Ltd**, Roseworthy Campus, SA.

#### 'Tuckerbox'

Application No: 2009/014 Accepted: 6 February, 2009 Applicant: **Pasture Genetics Pty Ltd**, Wingfield, SA.

#### 'Bogong'

Application No: 2008/294 Accepted: 3 February, 2009 Applicant: **University of New England**, Armidale, NSW.

#### 'Canobolas'

Application No: 2008/295 Accepted: 9 February, 2009 Applicant: **University of New England**, Armidale, NSW.

## Plant Varieties Journal

## **Variety Descriptions**

Common (Genus Species)	Variety	Title Holder
Lilly Pilly (Acmena smithii)	BWNRED	Tracey Knowland and Stuart Knowland
<u>Lilly Pilly</u> (Acmena smithii)	BWNFIR	Stuart Knowland and Tracey Knowland
Oats (Avena sativa)	Mulgara	Minister for Agriculture, Food and Fisheries & Rural Industries and Research Development Corporation
Oats (Avena sativa)	Tammar	Minister for Agriculture, Food and Fisheries & Rural Industries and Research Development Corporation
Canola (Brassica napus)	Scaddan	Canola Breeders Western Australia Pty Ltd
Canola (Brassica napus)	Telfer	Canola Breeders Western Australia Pty Ltd
Bluebeard (Caryopteris clandonensis)	Summer Sorbet	West End Nurseries Ltd

Mandarin (Citrus reticulata)	Gold Nugget	The Regents of the University of California
Mirror Plant (Coprosma repens)	Pina Colada	Annton Nursery Ltd
Coreopsis (Coreopsis hybrid)	Snowberry	Terra Nova Nurseries, Inc
Coreopsis (Coreopsis hybrid)	Autumnblush	Terra Nova Nurseries, Inc
(Coreopsis hybrid)	Pinwheel	Terra Nova Nurseries, Inc
Spreading Flax- Lily (Dianella revoluta)	LHC1	Greenhills Propagation Nursery Pty Ltd
Strawberry (Fragaria x ananassa)	DrisStrawThree	Driscoll Strawberry Associates, Inc
Strawberry (Fragaria xananassa)	DrisStrawFive	Driscoll Strawberry Associates, Inc
Geranium (Geranium hybrid)	Thunder Cloud	Stephen Burton
Geranium (Geranium hybrid)	PurplePassion	Naturally Native Plants New Zealand Ltd
Hebe (Hebe hybrid)	Sunset Boulevard	Annton Nursery Ltd
Barley (Hordeum vulgare)	Fleet Australia	Adelaide Research & Innovation Pty Ltd and Grains Research and Development Corporation

Lettuce (Lactuca sativa)	SENECA	Rijk Zwaan Zaadteelt en Zaadhandel BV
Tea Tree (Leptospermum polygalifolium)	Cardwell Pink	Brent & Rayleen Braddick
Lily (Lilium hybrid)	Catalonie	Vletter & Den Haan Beheer B.V.
<u>Lilyturf (Liriope</u> <u>muscari)</u>	ELMARCO	Mark Ellis
Italian Ryegrass (Lolium multiflorum)	Dominate 1	Landmark Trust
Matt Rush (Lomandra confertifolia ssp. pallida)	Bunyip	Russell and Sharon Costin
Apple (Malus domestica)	SJ 303	Skyglow Enterprises Pty Ltd
Apple (Malus domestica)	PLFOG99	Terry and Dianne Fogliani
Mandevilla (Mandevilla hybrid)	Sunmanderemi	Suntory Flowers Limited
Mandevilla (Mandevilla hybrid)	Sunmandetomi	Suntory Flowers Limited
Mandevilla (Mandevilla hybrid)	Sunmandecrikin	Suntory Flowers Limited
Kikuyu grass (Pennisetum clandestinum)	KIK203	Ozbreed Pty Ltd
Petunia (Petunia hybrida)	Kirimaji Double BlueVelvet	Kirin Agribio Company, Limited

New Zealand Mountain Flax (Phormium cookianum)	Spiky	Hamish David Prebble, Tim Gibson Prebble
New Zealand  Mountain Flax  (Phormium  cookianum)	Chocolate Cookie	Joy Plants Nursery
Sweet Cherry (Prunus avium)	Sweet Georgia	Rob Kruimink
Peach (Prunus persica)	Glacier	Zaiger's Inc. Genetics
Nectarine (Prunus persica var. nucipersica)	Honey Deeva	Zaiger's Inc. Genetics
Rose (Rosa hybrid)	delchifrou	Delbard Pepinieres
Rose (Rosa hybrid)	Delstrijor	Delbard Pepinieres
Hybrid Blackberry (Rubus hybrid)	Cowles	Driscoll Strawberry Associates, Inc
Senecio (Senecio hybrid)	Sunsenebapiba	Suntory Flowers Limited
Senecio (Senecio hybrid)	Sunsenebabu	Suntory Flowers Limited
Potato (Solanum tuberosum)	Valentina	C Meijer BV
Potato (Solanum tuberosum)	Lady Jo	C Meijer BV
Potato (Solanum tuberosum)	Laura	Kartoffelzucht Bohm Inh. Gebr. Bohm KG
Potato (Solanum tuberosum)	Melody	C Meijer BV
Potato (Solanum tuberosum)	Allians	Bohm - Nordkartoffel Agrarproduktion OHG

Potato (Solanum tuberosum)	Colorado Rose	Irish Potato Breeders
Potato (Solanum tuberosum)	Lady Blanca	C. Meijer BV
Potato (Solanum tuberosum)	Lady Claire	C Meijer BV
Lilly Pilly (Syzygium australe)	SUNSET	Brent Edwin Wilson
Giant Water Gum (Syzygium francisii)	Glossy Gem	Russell and Sharon Costin
Wheat (Triticum aestivum)	Derrimut	Nugrain Pty Ltd and Australian Grain Technologies Pty Ltd
Wheat (Triticum aestivum)	Peake	Nugrain Pty Ltd
Blueberry (Vaccinium corymbosum)	DrisBlueTwo	Driscoll Strawberry Associates, Inc
Blueberry (Vaccinium corymbosum)	DrisBlueOne	Driscoll Strawberry Associates, Inc
Southern Highbush Blueberry (Vaccinium corymbosum hybrid)	Island Blue	The Horticulture and Food Research Institute of New Zealand Limited
Verbena (Verbena hybrid)	Sunmaririwaba	Suntory Flowers Limited
<u>Verbena</u> (Verbena hybrid)	Suntapilabu	Suntory Flowers Limited
<u>Verbena</u> (Verbena hybrid)	Sunmaripeach	Suntory Flowers Limited
Grape (Vitis vinifera)	Pink-Diamond Seedless	David Buselich

#### Plant Varieties Journal - Search Result Details

# (Coreopsis hybrid)

Variety: 'Pinwheel'

Synonym: N/A

Application <sub>2008/103</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 15-Apr-2008 Accepted: 08-Apr-2009

**Granted:** N/A

**Description** published

in Plant

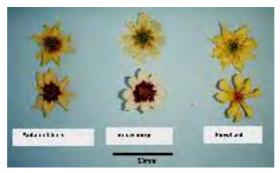
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Terra Nova Nurseries, Inc

Greenhills Propagation Nursery P/L Agent:

Telephone: 0356292443 Fax: 0356292822



#### Plant Varieties Journal - Search Result Details

# Apple (Malus domestica)

Variety: 'SJ 303'

Synonym: Miss Ruby

Application <sub>2003/165</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 11-Jul-2003

Accepted: 30-Sep-2003

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Skyglow Enterprises Pty Ltd

Agent: N/A

Telephone: 0897315184 Fax: 0897315184



#### Plant Varieties Journal - Search Result Details

# Apple (Malus domestica)

Variety: 'PLFOG99' Synonym: Pink Belle

Application <sub>2006/247</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

25-Aug-2006

Accepted:

Received:

05-Oct-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

·Journal:

Title Holder: Terry and Dianne Fogliani

Australian Nurserymen's Fruit Improvement Agent:

Company Limited (ANFIC)

Telephone: 0263326960

Fax: 0263326962

View the detailed description of this





#### Plant Varieties Journal - Search Result Details

# Barley (Hordeum vulgare)

'Fleet Australia' Variety:

Synonym: N/A

Application <sub>2006/093</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

28-Apr-2006

Accepted:

21-Jul-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

Journal:

Title Holder: Adelaide Research & Innovation Pty Ltd and

Grains Research and Development Corporation

Agent: N/A

0883034461 Telephone:

Fax: 0883034355





#### Plant Varieties Journal - Search Result Details

### Bluebeard (Caryopteris clandonensis)

Variety: 'Summer Sorbet'

Synonym: N/A

Application <sub>2008/100</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

04-Apr-2008

Accepted:

26-May-2008

**Granted:** 

N/A

**Description** published

·in Plant

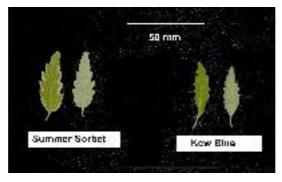
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: West End Nurseries Ltd

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822



#### Plant Varieties Journal - Search Result Details

### Blueberry (Vaccinium corymbosum)

Variety: 'DrisBlueTwo'

Synonym: N/A

Application <sub>2008/321</sub>

no:

Current

**ACCEPTED** 

status: Certificate

no:

N/A

Received:

27-Oct-2008

Accepted:

03-Dec-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** ·Journal:

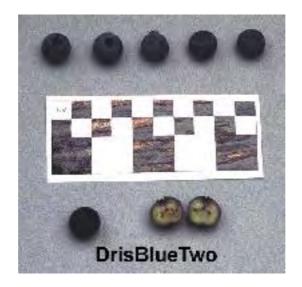
Title Holder: Driscoll Strawberry Associates, Inc

Phillips Ormonde & Fitzpatrick Agent:

Telephone: 0396222289

Fax: (03) 9614 1867

View the detailed description of this



#### Plant Varieties Journal - Search Result Details

# Blueberry (Vaccinium corymbosum)

Variety: 'DrisBlueOne'

Synonym: N/A

Application <sub>2008/318</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

Accepted:

no:

N/A

Received: 27-Oct-2008

08-Apr-2009

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Driscoll Strawberry Associates, Inc

Agent: Phillips Ormonde & Fitzpatrick

Telephone: 0396222289

Fax: (03) 9614 1867





#### Plant Varieties Journal - Search Result Details

# Canola (Brassica napus)

Variety: 'Scaddan'

Synonym: N/A

Application 2008/096

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

no:

03-Apr-2008

Received: Accepted:

28-Apr-2008

**Granted:** 

N/A

Description published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Canola Breeders Western Australia Pty Ltd

N/A Agent:

Telephone: (08) 9285 8087

Fax: 0893874388



#### Plant Varieties Journal - Search Result Details

### Canola (Brassica napus)

Variety: 'Telfer'

Synonym: N/A

Application <sub>2008/095</sub>

no:

Current

**ACCEPTED** 

status: Certificate

no:

N/A

Received:

03-Apr-2008

Accepted:

28-Apr-2008

**Granted:** 

N/A

.Description published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Canola Breeders Western Australia Pty Ltd

N/A Agent:

Telephone: (08) 9285 8087

Fax: 0893874388

View the detailed description of this





#### Plant Varieties Journal - Search Result Details

# Coreopsis (Coreopsis hybrid)

'Snowberry' Variety:

Synonym: N/A

Application 2008/085

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

26-Mar-2008

Accepted:

08-Apr-2009

**Granted:** 

N/A

**Description** published

in Plant

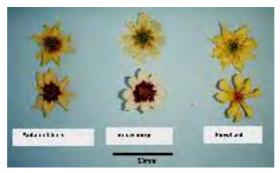
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Terra Nova Nurseries, Inc

Greenhills Propagation Nursery P/L Agent:

Telephone: 0356292443 Fax: 0356292822





#### Plant Varieties Journal - Search Result Details

### Coreopsis (Coreopsis hybrid)

'Autumnblush' Variety:

Synonym: N/A

Application <sub>2008/083</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 26-Mar-2008 Accepted: 18-May-2009

**Granted:** N/A

**Description** published

in Plant

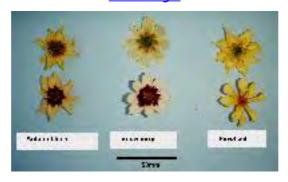
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Terra Nova Nurseries, Inc

Greenhills Propagation Nursery P/L Agent:

Telephone: 0356292443 Fax: 0356292822





#### Plant Varieties Journal - Search Result Details

# Geranium (Geranium hybrid)

Variety: 'Thunder Cloud'

Synonym: N/A

Application <sub>2008/099</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received: **Accepted:**  04-Apr-2008 26-May-2008

**Granted:** 

N/A

**Description** 

.published in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Stephen Burton

Greenhills Propagation Nursey Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822





#### Plant Varieties Journal - Search Result Details

### Geranium (Geranium hybrid)

'PurplePassion' Variety:

Synonym: N/A

Application <sub>2009/028</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

06-Mar-2009

**Accepted:** 

18-May-2009

**Granted:** 

N/A

**Description** 

.published in Plant

Volume 22, Issue 1

**Varieties** 

Journal:

Title Holder: Naturally Native Plants New Zealand Ltd

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822



#### Plant Varieties Journal - Search Result Details

# Giant Water Gum (Syzygium francisii)

Variety: 'Glossy Gem'

Synonym: N/A

Application 2006/174

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 30-Jun-2006 Accepted: 01-Dec-2006

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

. Varieties Journal:

Title Holder: Russell and Sharon Costin

Agent: N/A

Telephone: 0266793353 Fax: 0266793143



#### Plant Varieties Journal - Search Result Details

# Grape (Vitis vinifera)

Variety: 'Pink-Diamond Seedless'

Synonym: N/A

Application 2008/362

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 26-Nov-2008

Accepted: 29-Jan-2009

**Granted:** N/A

**Description** 

.published in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: David Buselich

Agent: N/A

Telephone: 0892964648

Fax: N/A





#### Plant Varieties Journal - Search Result Details

# Hebe (Hebe hybrid)

'Sunset Boulevard' Variety:

Synonym: N/A

Application <sub>2008/222</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

28-Jul-2008

Accepted:

29-Sep-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Annton Nursery Ltd

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822



#### Plant Varieties Journal - Search Result Details

# Hybrid Blackberry (Rubus hybrid)

Variety: 'Cowles'

Synonym: N/A

Application <sub>2006/307</sub>

no:

Current

status:

**ACCEPTED** 

Certificate

N/A

no:

Received: 01-Dec-2006 Accepted: 06-Mar-2007

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

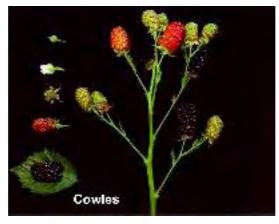
 Varieties Journal:

Title Holder: Driscoll Strawberry Associates, Inc

Agent: Phillips Ormonde & Fitzpatrick

Telephone: 0396222289

Fax: (03) 9614 1867



#### Plant Varieties Journal - Search Result Details

# Italian Ryegrass (Lolium multiflorum)

Variety: 'Dominate 1'

Synonym: N/A

Application <sub>2008/143</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

15-May-2008

Accepted:

08-Aug-2008

N/A **Granted:** 

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Landmark Trust

Gippsland Farm Solutions Agent:

Telephone: 351530277 Fax: 351526844

View the detailed description of this



#### Plant Varieties Journal - Search Result Details

# Kikuyu grass (Pennisetum clandestinum)

Variety: 'KIK203'

Synonym: N/A

Application <sub>2008/075</sub>

no:

Current

**ACCEPTED** 

status: Certificate

N/A

no:

Received: 14-Mar-2008 Accepted: 17-Apr-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Ozbreed Pty Ltd

Agent: N/A

Telephone: 0245772977 Fax: 0245877728





#### Plant Varieties Journal - Search Result Details

### Lettuce (Lactuca sativa)

Variety: 'SENECA'

Synonym: N/A

Application <sub>2008/048</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

21-Feb-2008

Received: Accepted:

08-Apr-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Rijk Zwaan Australia Pty Ltd Agent:

Telephone: 0353489003 Fax: 0353485530



#### Plant Varieties Journal - Search Result Details

### Lilly Pilly (Acmena smithii)

Variety: 'BWNRED' Synonym: Red Head

Application <sub>2008/086</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 26-Mar-2008 Accepted: 26-May-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**'Varieties** Journal:

Title Holder: Tracey Knowland and Stuart Knowland

Ozbreed Pty Ltd Agent:

Telephone: 0245772977 Fax: 0245877728



#### Plant Varieties Journal - Search Result Details

# Lilly Pilly (Acmena smithii)

Variety: 'BWNFIR' Synonym: Firescreen

Application <sub>2008/087</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 26-Mar-2008

Accepted: 26-May-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**'Varieties** Journal:

Title Holder: Stuart Knowland and Tracey Knowland

Agent: N/A

Telephone: 0266878626

Fax: N/A





#### Plant Varieties Journal - Search Result Details

# Lilly Pilly (Syzygium australe)

Variety: 'SUNSET'

Synonym: N/A

Application <sub>2007/204</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

14-Aug-2007

Accepted:

12-Dec-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Brent Edwin Wilson

Agent: N/A

Telephone: 0738030398 Fax: 0738030398





#### Plant Varieties Journal - Search Result Details

# Lily (Lilium hybrid)

Variety: 'Catalonie'

Synonym: N/A

Application <sub>2006/363</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

22-Dec-2006

Accepted:

27-Jun-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

Varieties Journal:

Title Holder: Vletter & Den Haan Beheer B.V.

Agent: Watermark - Patent & Trademark Attorneys

**Telephone**: 0398191664 Fax: 0398196010





### Plant Varieties Journal - Search Result Details

# Lilyturf (Liriope muscari)

Variety: 'ELMARCO'

Synonym: N/A

Application 2008/341

no:

Current

status:

**ACCEPTED** 

Certificate

no:

N/A

Received: 13-Nov-2008 Accepted: 05-Feb-2009

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Mark Ellis

Agent: N/A

**Telephone**: 0266281347 Fax: 0266283956



#### Plant Varieties Journal - Search Result Details

### Mandarin (Citrus reticulata)

'Gold Nugget' Variety:

Synonym: N/A

Application 2001/161

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

26-Jun-2001

Accepted:

15-Oct-2001

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

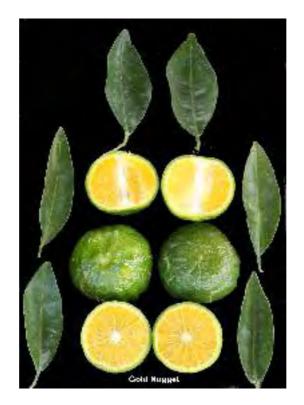
**Varieties** Journal:

Title Holder: The Regents of the University of California

Phillips Ormonde & Fitzpatrick Agent:

Telephone: 0396141944 Fax: 0396141867

View the detailed description of this





### Plant Varieties Journal - Search Result Details

# Mandevilla (Mandevilla hybrid)

Variety: 'Sunmanderemi'

Synonym: Mini Crimson

Application <sub>2007/181</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no: Received:

19-Jul-2007

Accepted:

11-Sep-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

Telephone: 0243826642 Fax: 0247544260





### Plant Varieties Journal - Search Result Details

# Mandevilla (Mandevilla hybrid)

Variety: 'Sunmandetomi'

**Synonym:** Petite Pink Fantasy

Application <sub>2006/192</sub>

no:

Current

**ACCEPTED** 

status: Certificate

no:

N/A

Received: 17-Jul-2006 Accepted: 11-Sep-2006

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

**Telephone**: 0247541422 Fax: 0247544260





### Plant Varieties Journal - Search Result Details

# Mandevilla (Mandevilla hybrid)

Variety: 'Sunmandecrikin'

Synonym: Giant Crimson

Application <sub>2007/182</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

19-Jul-2007

Accepted:

11-Sep-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Suntory Flowers Limited

Agent:

Oasis Horticulture Pty Limited

Telephone:

0243826642

Fax:

0247544260



#### Plant Varieties Journal - Search Result Details

### Matt Rush (Lomandra confertifolia ssp. pallida)

Variety: 'Bunyip'

Synonym: N/A

Application <sub>2007/063</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

05-Mar-2007

Accepted:

27-Apr-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Russell and Sharon Costin

Agent: N/A

Telephone: 0266793353 Fax: 0266793143

View the detailed description of this





### Plant Varieties Journal - Search Result Details

## Mirror Plant (Coprosma repens)

Variety: 'Pina Colada'

Synonym: N/A

Application <sub>2008/223</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

28-Jul-2008

Accepted:

29-Sep-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Annton Nursery Ltd

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822





### Plant Varieties Journal - Search Result Details

## Nectarine (Prunus persica var. nucipersica)

'Honey Deeva' Variety:

Synonym: N/A

Application <sub>2006/132</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 14-Jun-2006

Accepted: 07-Jul-2006

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

·Title Holder: Zaiger's Inc. Genetics

Fleming's Nurseries & Associates Pty Ltd Agent:

Telephone: 0397566105 Fax: 0397520005

View the detailed description of this



### Plant Varieties Journal - Search Result Details

# New Zealand Mountain Flax (Phormium cookianum)

Variety: 'Spiky'

Synonym: N/A

Application <sub>2008/139</sub> no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

15-May-2008

Received: Accepted:

17-Jun-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

 Varieties Journal:

Title Holder: Hamish David Prebble, Tim Gibson Prebble

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822





### Plant Varieties Journal - Search Result Details

# New Zealand Mountain Flax (Phormium cookianum)

'Chocolate Cookie' Variety:

Synonym: N/A

Application <sub>2006/212</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

31-Jul-2006

Accepted:

05-Oct-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Joy Plants Nursery

Greenhills Propagation Nursery Pty Ltd Agent:

Telephone: 0356292443 Fax: 0356292822



### Plant Varieties Journal - Search Result Details

## Oats (Avena sativa)

'Mulgara' Variety:

Synonym: N/A

Application <sub>2008/241</sub>

no:

Current

status:

**ACCEPTED** 

Certificate

N/A

no: Received:

01-Aug-2008

Accepted:

21-Oct-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

'Journal:

Title Holder: Minister for Agriculture, Food and Fisheries &

Rural Industries and Research Development

Corporation

Agent: N/A

Telephone: 0883039616 Fax: 0883039403



### Plant Varieties Journal - Search Result Details

## Oats (Avena sativa)

Variety: 'Tammar'

Synonym: N/A

Application <sub>2008/243</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

01-Aug-2008

Accepted:

21-Oct-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

'Journal:

Title Holder: Minister for Agriculture, Food and Fisheries &

Rural Industries and Research Development

Corporation

N/A Agent:

Telephone: 0883039616 Fax: 0883039403



## Plant Varieties Journal - Search Result Details

## Peach (Prunus persica)

Variety: 'Glacier'

Synonym: N/A

Application <sub>2007/057</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

21-Feb-2007

Accepted:

02-Mar-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

·Title Holder: Zaiger's Inc. Genetics

Fleming's Nurseries & Associates Pty Ltd Agent:

Telephone: 0397566105 Fax: 0397520005

View the detailed description of this





### Plant Varieties Journal - Search Result Details

## Petunia (Petunia hybrida)

'Kirimaji Double BlueVelvet' Variety:

Synonym: N/A

Application <sub>2008/201</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

01-Jul-2008

Accepted:

06-Mar-2009

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Kirin Agribio Company, Limited

Agent: Ball Australia Pty. Ltd.

Telephone: 0397985355 Fax: 0397983733





## Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Valentina' Variety:

Synonym: N/A

Application <sub>2003/298</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

17-Oct-2003

Accepted:

18-Dec-2003

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

.Title Holder: C Meijer BV

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885701118 Fax: 0885701034

View the detailed description of this



### Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Lady Jo' Variety:

Synonym: N/A

Application <sub>2003/296</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

17-Oct-2003

Accepted:

18-Dec-2003

**Granted:** 

N/A

**Description** published

in Plant

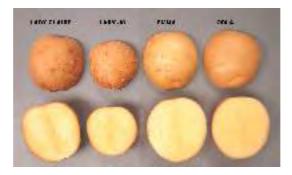
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: C Meijer BV

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885701118 Fax: 0885701034



### Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Laura' Variety: Synonym: N/A

Application <sub>2003/236</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 21-Aug-2003

Accepted: 21-May-2004

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

•Title Holder: Kartoffelzucht Bohm Inh. Gebr. Bohm KG

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885705238 Fax: 0885701034

View the detailed description of this



## Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Melody' Variety:

Synonym: N/A

Application <sub>2003/297</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

17-Oct-2003

Accepted:

18-Dec-2003

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

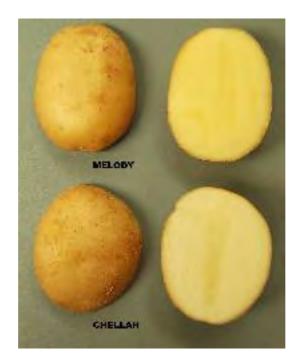
**Varieties** Journal:

Title Holder: C Meijer BV

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885701118 Fax: 0885701034

View the detailed description of this



## Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

Variety: 'Allians'

Synonym: N/A

Application <sub>2004/123</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received: Accepted: 08-Apr-2004

31-Aug-2004

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

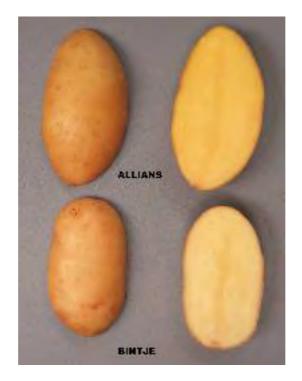
**Varieties** Journal:

\*Title Holder: Bohm - Nordkartoffel Agrarproduktion OHG

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885701118 Fax: 0885701034

View the detailed description of this





### Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Colorado Rose' Variety:

Synonym: N/A

Application <sub>2008/211</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received: Accepted: 16-Jul-2008 20-Jan-2009

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

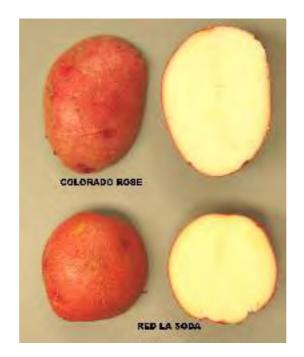
**Varieties** Journal:

Title Holder: Irish Potato Breeders

Agent: Mitolo Group Telephone: 088289000

Fax: 0882829029

View the detailed description of this





## Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Lady Blanca' Variety:

Synonym: N/A

Application <sub>2009/053</sub>

no:

Current

**ACCEPTED** 

status: Certificate

N/A

no:

Received: 26-Mar-2009 Accepted: 09-Apr-2009

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

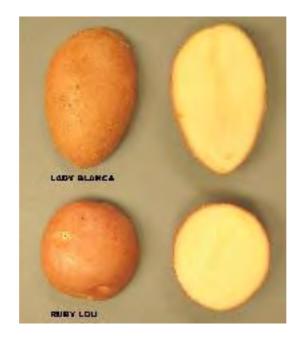
**Varieties** Journal:

Title Holder: C. Meijer BV

Agtec Agriculture Pty Ltd Agent:

**Telephone**: 0269674152 Fax: 0269674135

View the detailed description of this





## Plant Varieties Journal - Search Result Details

## Potato (Solanum tuberosum)

'Lady Claire' Variety:

Synonym: N/A

Application <sub>1999/306</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

01-Nov-1999

Accepted:

06-Aug-2001

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: C Meijer BV

Rennie Produce (Australia) Pty Ltd Agent:

Telephone: 0885701118 Fax: 0885701034



### Plant Varieties Journal - Search Result Details

## Rose (Rosa hybrid)

Variety: 'delchifrou'

Synonym: N/A

Application 2008/197

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

27-Jun-2008

Accepted:

12-Jan-2009

**Granted:** 

N/A

**Description** published

in Plant

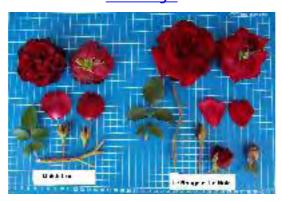
Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Delbard Pepinieres

Rankins Nursery P/L Agent:

**Telephone:** 03 5943250 Fax: 03 5943227





### Plant Varieties Journal - Search Result Details

## Rose (Rosa hybrid)

Variety: 'Delstrijor'

Synonym: N/A

Application <sub>2008/076</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

14-Mar-2008

Received: Accepted:

03-Jun-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Delbard Pepinieres

Rankins Nursery P/L Agent:

**Telephone:** 03 5943250 Fax: 03 5943227



### Plant Varieties Journal - Search Result Details

## Senecio (Senecio hybrid)

'Sunsenebapiba' Variety:

Synonym: Baby Magenta Bicolour

Application <sub>2007/183</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

19-Jul-2007

Accepted:

08-Nov-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

Telephone: 0243826642 Fax: 0247544260

View the detailed description of this



### Plant Varieties Journal - Search Result Details

## Senecio (Senecio hybrid)

Variety: 'Sunsenebabu'

Synonym: Baby Blue

Application 2007/184

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

19-Jul-2007

Accepted:

08-Nov-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

'Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

Telephone: 0243826642 Fax: 0247544260

View the detailed description of this



### Plant Varieties Journal - Search Result Details

## Southern Highbush Blueberry (Vaccinium corymbosum hybrid)

Variety: 'Island Blue'

Synonym: N/A

Application <sub>2008/286</sub>

no:

Current

**ACCEPTED** 

status: Certificate

no:

N/A

Received: 26-Sep-2008

03-Feb-2009 Accepted:

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

·Varieties Journal:

**Title Holder:** The Horticulture and Food Research Institute of

New Zealand Limited

Agent: A J Park

**Telephone:** 0262435151 Fax: 0262435153

View the detailed description of this



### Plant Varieties Journal - Search Result Details

## Spreading Flax-Lily (Dianella revoluta)

Variety: 'LHC1' Synonym: N/A

Application <sub>2008/221</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

28-Jul-2008

Received: Accepted:

07-Oct-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

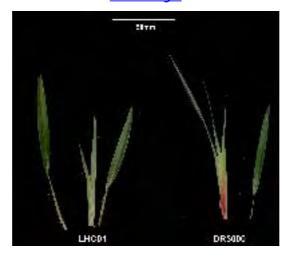
**Varieties** 

Journal:

Title Holder: Greenhills Propagation Nursery Pty Ltd

Agent: N/A

Telephone: 0356292443 Fax: 0356292822



## Plant Varieties Journal - Search Result Details

## Strawberry (Fragaria x ananassa)

Variety: 'DrisStrawThree'

Synonym: N/A

Application <sub>2008/281</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

17-Sep-2008

Accepted:

03-Oct-2008

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

·Journal:

Title Holder: Driscoll Strawberry Associates, Inc

Agent:

Phillips Ormonde & Fitzpatrick

Telephone:

0396222289

Fax:

(03) 9614 1867

View the detailed description of this



# Plant Varieties Journal - Search Result Details

# Strawberry (Fragaria xananassa)

Variety: 'DrisStrawFive'

Synonym: N/A

Application <sub>2008/317</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 27-Oct-2008 Accepted: 03-Dec-2008

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Driscoll Strawberry Associates, Inc

Agent: Phillips Ormonde & Fitzpatrick

**Telephone**: 0396222289

Fax: (03) 9614 1867

> View the detailed description of this variety.



# Plant Varieties Journal - Search Result Details

# Sweet Cherry (Prunus avium)

'Sweet Georgia' Variety:

Synonym: N/A

Application <sub>2000/213</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

25-Jul-2000

Accepted:

10-Aug-2000

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

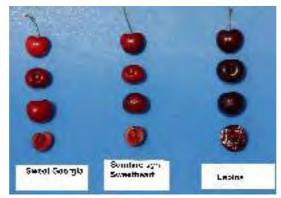
Varieties Journal:

Title Holder: Rob Kruimink

Agent: Fleming's Nurseries & Associates Pty Ltd

**Telephone**: 0397566105 Fax: 0397520005

> View the detailed description of this variety.





## Plant Varieties Journal - Search Result Details

# Tea Tree (Leptospermum polygalifolium)

'Cardwell Pink' Variety:

Synonym: N/A

Application <sub>2006/173</sub>

no:

Current status:

**ACCEPTED** 

Certificate

N/A

no:

Received:

30-Jun-2006

Accepted:

01-Dec-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Brent & Rayleen Braddick

Russell & Sharon Costin Agent:

Telephone: 0266793353 Fax: 0266793143

View the detailed description of this

variety.





## Plant Varieties Journal - Search Result Details

# Verbena (Verbena hybrid)

'Sunmaririwaba' Variety: Synonym: Wine Surprise

Application <sub>2005/295</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received:

29-Aug-2005

Accepted:

10-Jan-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

·Journal:

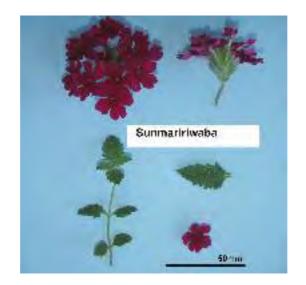
Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

Telephone: 0247541422 Fax: 0247544260

View the detailed description of this

variety.



## Plant Varieties Journal - Search Result Details

# Verbena (Verbena hybrid)

'Suntapilabu' Variety: Synonym: Lilac Passion

Application <sub>2005/296</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

no:

N/A

Received: 29-Aug-2005 Accepted: 04-Nov-2005

**Granted:** N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 'Journal:

Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

**Telephone**: 0247541422 Fax: 0247544260

> View the detailed description of this variety.



## Plant Varieties Journal - Search Result Details

# Verbena (Verbena hybrid)

Variety: 'Sunmaripeach' Synonym: Peach Surprise

Application <sub>2006/193</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

17-Jul-2006

Accepted:

11-Sep-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** 

.Journal:

Title Holder: Suntory Flowers Limited

Oasis Horticulture Pty Limited Agent:

Telephone: 0247541422 Fax: 0247544260

View the detailed description of this

variety.



## Plant Varieties Journal - Search Result Details

# Wheat (Triticum aestivum)

Variety: 'Derrimut'

Synonym: N/A

Application 2006/264

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

22-Sep-2006

Accepted:

05-Oct-2006

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

'Varieties

Journal:

Title Holder: Nugrain Pty Ltd and Australian Grain

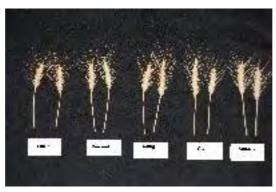
Technologies Pty Ltd

N/A Agent:

Telephone: 0892011099

0892012477 Fax:

> View the detailed description of this variety.



# Plant Varieties Journal - Search Result Details

# Wheat (Triticum aestivum)

Variety: 'Peake'

Synonym: N/A

Application <sub>2007/110</sub>

no:

Current

**ACCEPTED** 

status:

Certificate

N/A

no:

Received:

02-Apr-2007

Accepted:

17-May-2007

**Granted:** 

N/A

**Description** published

in Plant

Volume 22, Issue 1

**Varieties** Journal:

Title Holder: Nugrain Pty Ltd

Agent: N/A

Telephone: 0892011099 Fax: 0892012477

> View the detailed description of this variety.



**Application Number** 2008/103 **Variety Name** 'Pinwheel'

Genus Species Coreopsis hybrid

**Common Name** Coreopsis

Synonym Nil

**Accepted Date** 8 April 2009

**Applicant** Terra Nova Nurseries, Inc, Tigrad, Oregon, USA **Agent** Lifetech Laboratories Ltd, C/- Crop & Nursery Services

Kincumber, NSW

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Arcadia, NSW.

**Descriptor** Gaillardia (Gaillardia) PBR GAIL.

**Period** Dec 2007 – Mar 2008.

Conditions Trial conducted open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random in summer 2004. One sample per

plant.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'Limerock Ruby' (*Coreopsis rosea* x *C. verticillate*) mutant x *Coreopsis auriculata*. The seed parent is characterised by a ruby red coloured ray floret. The pollen parent is characterised by a yellow orange coloured ray floret. 'Pinwheel' was selected due to its tubular ray floret type, free flowering, free branching and mound forming habit. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Harini Korlipara, Oregon, USA.

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

Variety of Common Knowledge

, arrety or common	variety of common time wieage					
<b>Organ/Plant Part</b>	Context	State of Expression in Group of				
		Varieties				
Ray Floret	main colour	yellow				
Plant	maximum height including flower heads	short to medium				
Flower head	number of ray florets	medium				

#### Most Similar Varieties of Common Knowledge identified (VCK)

	,
Name	Comments

<sup>&#</sup>x27;Autumnblush'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	n State of Expression in
	Characteri	stics	<b>Candidate Variety</b>	<b>Comparator Variety</b>
'Sunray'	Ray Floret	main colour	light yellow	yellow orange
'Limerick Ruby' mutant	Ray floret	main colour	light yellow	ruby red
'Snow Berry	Ray floret	secondary colour	absent	present

variety Description and Distinctness Characteristics with	h distinguish the	candidate from on
or more of the comparators are marked with a tick.	_	
Organ/Plant Part: Context  Diant: maximum height including flower heads	<b>'Pinwheel'</b> short to medium	'Autumnblush' short to medium
Flant. maximum neight including flower neads		
Plant: density	-	sparse to medium
Flower head: predominant position in relation to foliage	moderately above	moderately above
Flower head: diameter	medium to large	large
Flower head: number of ray florets	medium	medium
Ray floret: shape in cross section	tubular	flat
Ray floret: length of corolla tube (varieties with tubular ray floret shape only)	medium to long	medium to long
Ray floret: main colour of outer side of corolla tube (varieties with tubular ray floret shape only) (RHS colour chart)	6B to 7A	n/a
Length of: flowering  Characteristics Additional to the Descriptor/TG	long	long
Organ/Plant Part: Context	'Pinwheel'	'Autumnblush'
Ray floret: presence of secondary colour	absent	present
Ray floret: colour of lower side (RHS)	6B to 7A	10A
Mature disc floret: colour (RHS)	ca N25A	N25A
Peduncle: colour (RHS)	146A	144B
Peduncie: colour (RHS)	146A 8	144B 8
Peduncle: colour (RHS)  Ray floret: number present per inflorescence  Plant: flowering season		
Ray floret: number present per inflorescence  Plant: flowering season	8 late Jan to late	8 late Jan to late
Ray floret: number present per inflorescence Plant: flowering season  Statistical Table	8 late Jan to late	8 late Jan to late
Ray floret: number present per inflorescence Plant: flowering season  Statistical Table Organ/Plant Part: Context  Plant: height (cm) Mean Std. Deviation	8 late Jan to late Mar	8 late Jan to late Mar
Ray floret: number present per inflorescence Plant: flowering season  Statistical Table Organ/Plant Part: Context	8 late Jan to late Mar  'Pinwheel'  28.60 3.10	8 late Jan to late Mar  'Autumnblush'  26.50 2.70

Std. Deviation LSD/sig	3.60 3.73	2.40 ns
Ray Floret: length (mm)		
Mean	21.50	18.90
Std. Deviation	1.70	2.70
LSD/sig	2.49	ns
Ray Floret: width (mm)		
Mean	9.36	11.00
Std. Deviation	0.60	1.30
LSD/sig	1.19	P≤0.01

# **Prior Applications and Sales**

Country	Year	Current Status	Name Applied
EU	2007	Applied	'Pinwheel'
USA	2006	Applied	'Pinwheel'

First sold in the USA in Apr 2006. First Australian sale Feb 2008.

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

Application Number2003/165Variety Name'SJ 303'

**Genus Species** Malus domestica

Common NameAppleSynonymMiss RubyAccepted Date30 Sep 2003

**Applicant** Skyglow Enterprises Pty Ltd, Boyanup, WA

**Agent** N/A

**Qualified Person** Catherine Portman

#### **Details of Comparative Trial**

Overseas Testing United States Patents and Trademark Office

**Authority** 

Overseas Data PP17,549

**Reference Number** 

**Location** Donnybrook , WA.

**Descriptor** Apple (fruit varieties) (new) *Malus domestica* TG/14/9.

**Period** 2004-2008.

**Conditions** The trial trees were grafted on Malling 26 rootstocks. The

trees were plants at 4.5 metres x 1.4 metres, trained as an informal central leader and irrigated with drippers. Commercial orchard management practices were applied to

all trees.

**Trial Design** 10 trees of the candidate and three comparators were planted

in two rows. Two varieties per row on a gently sloping site with uniform type soil. Selection with three original

comparators, planted as 2 rows with 2 varieties per row.

**Measurements** 10 trees of each variety were grown. 5 trees were selected for

sampling with two samples of fruit, one year old shoots and leaves per tree resulting in 10 samples per growing cycle. 20

per variety in total over two growing cycles.

**RHS Chart - edition** 1997

#### **Origin and Breeding**

Chance seedling: originated as a chance seeding from putative parents 'Granny Smith' and 'Lady Williams'. The seedling was first observed in a compost heap in July 1998 and then re-potted in July 1999 for further observations. In April 2002, the seedling produced 10 fruits which were attractive and have good eating quality. In April, 2003 the seedling produced 20 apples which have been evaluated by a taste panel and undergone basic storage tests. In July 2003, the seedling was planted out in nursery situations. The fruit coloration and storage ability traits of 'SJ303' are similar to those of 'Lady Williams'. However, the new variety is earlier in fruit maturity compared to 'Lady Williams' Selection criteria: exceptional qualities of taste, appearance, and storage ability. Propagation: 'SJ303' has been observed to remain true to type over successive asexually propagated generations. Breeder: Richard Thomas Atherton, Donnybrook, WA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Fruit	hue of over colour with bloom	red
	removed	
Tree	type	ramified
Fruit	area of russet around eye basin	absent or small
Tree	type of bearing	on spurs and long shoots
Flower	time of beginning of flowering	medium

#### Most Similar Varieties of Common Knowledge identified (VCK)

Most Sillilai	varieties of Common Knowledge Identified (VCIX)
Name	Comments
4T 1 337'11'	,

<sup>&#</sup>x27;Lady Williams'

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	State of Expression in
	Characteris	stics	Candidate Variety	<b>Comparator Variety</b>
'Granny Smith'	Fruit	colour	red	green

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

Org	gan/Plant Part: Context	'SJ 303'	'Jonagold'	'Lady Williams'
	Tree: vigour	medium	medium	medium
	*Tree: type	ramified	ramified	ramified
type	*Tree: habit (varieties with ramified tree e only)	upright	spreading	spreading
	Tree: type of bearing	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots
	One-year-old shoot: thickness	thick	medium	thin to medium
inte	*One-year-old shoot: length of rnode	medium	medium	medium
side	One-year-old shoot: colour on sunny	greenish brown	reddish brown	greenish brown
	One-year-old shoot: pubescence	strong	strong	medium
lent	*One-year-old shoot: number of icels	few to medium	few to medium	medium to many
	*Leaf blade: attitude in relation to shoot	upwards	outwards	outwards
~	*Leaf blade: length	medium to long	medium	short to medium
	*Leaf blade: width	medium	medium	medium to broad
	*Leaf blade: ratio length/width	medium to large	medium	large
	Leaf blade: intensity of green colour	dark	light	medium
	Leaf blade: incisions of margin	biserrate	serrate type 2	biserrate
	Leaf blade: pubescence on lower side	absent or weak	absent or weak	absent or weak
~	*Petiole: length	short	short	medium

<sup>&#</sup>x27;Jonagold'

Petiole: extent of anthocyanin		11	
colouration from base	small to medium	small	medium
*Flower: predominant colour at balloon stage	dark red	dark pink	dark pink
*Flower: diameter with petals pressed into horizontal position	medium to large	medium to large	medium
*Flower: arrangement of petals	overlapping	intermediate	free
Flower: position of stigmas relative to anthers	above	same level	above
Young fruit: extent of anthocyanin over colour	medium	large	medium
*Fruit: size	medium to large	large	medium
*Fruit: height	medium	tall	short to medium
*Fruit: diameter	medium to large	medium to large	medium
*Fruit: ratio height/diameter	medium	medium	small to medium
*Fruit: general shape	globose	conic	globose
Fruit: ribbing	absent or weak	absent or weak	absent or weak
Fruit: crowning at calyx end	absent or weak	moderate	absent or weak
*Fruit: size of eye	medium	small	small
Fruit: length of sepal	medium	long	long
*Fruit: bloom of skin	absent or weak	moderate	absent or weak
Fruit: greasiness of skin	absent or weak	strong	absent or weak
*Fruit: ground colour	yellow green	yellow	green
*Fruit: relative area of over colour	large	small	large
*Fruit: hue of over colour with bloom removed	red	red	red
*Fruit: intensity of over colour	medium to dark	light to medium	dark
*Fruit: pattern of over colour	solid flush with weakly defined stripes	flushed, striped and mottled	solid flush with weakly defined stripes
*Fruit: width of stripes	narrow	broad	narrow to medium
*Fruit: area of russet around stalk attachment	absent or small	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	medium to many	medium
Fruit: size of lenticels	small to medium	small	small
*Fruit: length of stalk	short	very long	medium
*Fruit: thickness of stalk	medium	thin	thin

*Fruit: dept	h of stalk cavity	medium to deep	deep	medium
□ *Fruit: widt	h of stalk cavity	broad	broad	medium
*Fruit: dept	h of eye basin	medium to deep	medium to deep	medium
*Fruit: widt	h of eye basin	medium	medium	narrow to medium
	ness of flesh	firm to very firm	soft	medium
*Fruit: color	ur of flesh	white	cream	cream
*Fruit: aper	ture of locules	moderately open	moderately open	moderately open
	eginning of flowering	medium	medium	medium
Time for: ha		late	late	very late
Time of: eat	ting maturity	medium	late	very late
<b>Statistical Tabl</b>	_			
Organ/Plant Pa		<b>'SJ 303'</b>	'Jonagold'	'Lady Williams'
Fruit: height			O	·
Mean		65.90	72.20	48.60
Std. Deviation		5.99	3.97	2.98
LSD/sig		4.68	P≤0.01	P≤0.01
Leaf petiole	: length (mm)			
Mean		25.40	28.50	35.40
Std. Deviation		1.43	1.84	1.43
LSD/sig		1.55	P≤0.01	P≤0.01
Leaf: width	(mm)			
Mean		63.10	55.40	55.40
Std. Deviation		4.70	4.78	4.78
LSD/sig		4.9	P≤0.01	P≤0.01
Leaf blade:	length (mm)			
Mean		105.20	92.00	83.70
Std. Deviation		13.36	6.73	4.78
LSD/sig		9.94	P≤0.01	P≤0.01
Prior Applicati				
Country	Year	<b>Current Status</b>	Name Applied	

Country Year Current Status Name Applied USA 2005 Granted 'SJ303'

Prior sales nil.

Description: Catherine Portman, Clifton Park, WA.

Application Number2006/247Variety Name'PLFOG99'Genus SpeciesMalus domestica

Common NameAppleSynonymPink BelleAccepted Date05 Oct 2006

**Applicant** Terry and Dianne Fogliani, Kirup, WA

**Agent** Australian Nurserymen's Fruit Improvement Company

Limited (ANFIC), Bathurst, NSW

**Qualified Person** Dr Gavin Porter

#### **Details of Comparative Trial**

**Location** Kirup, WA

**Descriptor** Apple (fruit varieties) (new) (*Malus domestica*) TG/14/9.

**Period** June 2007- May 2009

**Conditions** All trees are healthy and growing evenly with no obvious

signs of stress or disease. Irrigated as required.

**Trial Design** Kirup trial: Forty trees of each variety in 2 rows. Row

spacing: 3 m, tree spacing: 1.5 m, on rootstock MM109.

**Measurements** Observations taken on 10 trees, 5 measurements per tree.

**RHS Chart - edition** N/A

#### **Origin and Breeding**

Spontaneous Mutation: A chance limb mutation/sport was observed on a 'Cripps Pink' tree located at Eagleview Orchard, South Western Highway, Kirup, WA in late 1999/early 2000. The limb was observed to produce fruit up to 2 weeks earlier than 'Cripps Pink' but also had a significantly different compact growth habit from the 'Cripps Pink' tree. Initially 10 trees were propagated to determine trueness-to-type compared to the original limb for both fruit maturity and quality and also the compact growth habit observed. The initial 10 trees propagated onto MM109 (high vigour) apple rootstocks were observed to grow very differently in the field nursery (0.5m) compared with 'Cripps Pink' (1.5m) and other apple trees. The growth type and habit of the trees was columnar and plant growth was compact and fruit were borne on spurs. Early tree and fruit evaluation was visual with both video and photographic records taken. The first crop on trees in their 3rd leaf was very good and fruit weights recorded. These initial promising observations provided the incentive to propagate an additional 100 trees over 4 years for planting from 2001 for further evaluation. Of the 400 trees planted at Kirup, three generations have been observed to be stable and true to type to date. No off-types have been observed.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit (varieties with	upright
	ramified tree type only)	
Fruit	intensity of over colour	medium
Fruit	time of: eating maturity	very late
Fruit	hue of over colour –	pink red
	with bloom removed	

# **Most Similar Varieties of**

Common Knowledge identified (VCK)

Name Comments

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distingt	uishing	State of Expression	in State of Expression in
	Charact	teristics	Candidate Variety	Comparator Variety
'Ruby Pink'	Tree	vigour	weak	strong

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

	gan/Plant Part: Context	'PLFOG99'	'Cripps Pink'
V	Tree: vigour	weak	medium
	*Tree: type	ramified	ramified
	*Tree: habit (varieties with ramified tree type only)	upright	upright
	Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
<b>~</b>	One-year-old shoot: thickness	thick	medium
	*One-year-old shoot: length of internode	short to medium	medium
V	One-year-old shoot: colour on sunny side	light brown	greenish brown
	One-year-old shoot: pubescence	medium	medium
	*One-year-old shoot: number of lenticels	few	medium
	*Leaf blade: attitude in relation to shoot	outwards	outwards
	*Leaf blade: length	medium to long	medium to long
	*Leaf blade: width	medium	medium
	*Leaf blade: ratio length/width	medium to large	medium
	Leaf blade: intensity of green colour	medium	medium

<sup>&#</sup>x27;Cripps Pink'

Leaf blade: incisions of margin biserrate biserra	ate
Leaf blade: pubescence on lower side absent or weak medium	m
*Petiole: length long short	
	mall to
*Flower: predominant colour at balloon stage dark pink dark p	ink
*Flower: diameter with petals pressed into horizontal large medium position	m
*Flower: arrangement of petals intermediate free	
Flower: position of stigmas relative to anthers same level same l	evel
Young fruit: extent of anthocyanin overcolour medium to large small t	to medium
*Fruit: size medium to large medium	m
*Fruit: height medium to tall medium	m
*Fruit: diameter medium to large medium	m
*Fruit: ratio height/diameter medium small t	to medium
*Fruit: general shape cylindrical cylindrical	rical
Fruit: ribbing absent or weak moder	ate
Fruit: crowning at calyx end absent or weak absent	or weak
*Fruit: size of eye medium medium	m
Fruit: length of sepal medium medium	m
*Fruit: bloom of skin absent or weak absent	or weak
Fruit: greasiness of skin moderate moder	ate
*Fruit: ground colour yellow green yellow	green
*Fruit: relative area of over colour medium to large medium	m
*Fruit: hue of over colour – with bloom removed pink red pink red	ed
*Fruit: intensity of over colour medium medium	m
*Fruit: pattern of over colour only solid flush only so	olid flush
*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 medium many	
Fruit: size of lenticels small small t	to medium
*Fruit: length of stalk medium medium	m
	m

*Fruit: depth of stalk cavity	deep	medium to deep
*Fruit: width of stalk cavity	medium	medium
*Fruit: depth of eye basin	medium	medium
*Fruit: width of eye basin	broad	broad
*Fruit: firmness of flesh	firm	firm
*Fruit: colour of flesh	cream	cream
*Fruit: aperture of locules	closed or slightly open	moderately open
*Time of: beginning of flowering	early to medium	medium
☐ Time for: harvest	very late	very late
*Time of: eating maturity	very late	very late
Characteristics Additional to the Descriptor/TG	(DI EO COO)	(C) : D' .1.1
Organ/Plant Part: Context	'PLFOG99'	'Cripps Pink'
Tree: plant height-young trees during growing season nursery row after single bud placement on seedling roots:		1.5-2m
Statistical Table		
Organ/Plant Part: Context	'PLFOG99'	'Cripps Pink'
Tues along height (m) (very a tues a dynine energine a		
ree: plant height (m) (young trees during growing s	eason in nursery row at	ter single bud
placement onto seedling rootstock)		
placement onto seedling rootstock) Mean	0.80	1.90
placement onto seedling rootstock) Mean Std. Deviation	0.80 0.15	1.90 0.25
placement onto seedling rootstock) Mean Std. Deviation LSD	0.80	1.90
placement onto seedling rootstock) Mean Std. Deviation LSD	0.80 0.15 0.265	1.90 0.25
placement onto seedling rootstock) Mean Std. Deviation LSD	0.80 0.15 0.265	1.90 0.25
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick	0.80 0.15 0.265 cness (mm)	1.90 0.25 P≤0.01
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick  Mean	0.80 0.15 0.265 eness (mm) 10.00	1.90 0.25 P≤0.01 7.81
placement onto seedling rootstock) Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD	0.80 0.15 0.265 cness (mm) 10.00 0.35	1.90 0.25 P≤0.01 7.81 0.45
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick Mean  Std. Deviation  LSD  Leaf blade: length (mm)	0.80 0.15 0.265 tness (mm) 10.00 0.35 0.519	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick  Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean  Std. Deviation	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick  Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean  Std. Deviation  LSD	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm) Mean Std. Deviation LSD  Leaf blade: width (mm)	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation LSD  Deviation LSD  Leaf blade: width (mm)	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick  Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean  Std. Deviation  LSD  Leaf blade: width (mm)  Mean  Std. Deviation  LSD  Flower: diameter (mm)	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean  Std. Deviation  LSD  Leaf blade: width (mm)  Mean  Std. Deviation  LSD  Flower: diameter (mm)  Mean	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation LSD  Flower: diameter (mm)  Mean Std. Deviation	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns 44.00 2.60
placement onto seedling rootstock)  Mean  Std. Deviation  LSD  One year old shoot: dormant one year old shoot thick Mean  Std. Deviation  LSD  Leaf blade: length (mm)  Mean  Std. Deviation  LSD  Leaf blade: width (mm)  Mean  Std. Deviation  LSD  Flower: diameter (mm)  Mean	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation LSD  Flower: diameter (mm)  Mean Std. Deviation LSD	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns 44.00 2.60
placement onto seedling rootstock)  Mean Std. Deviation LSD  One year old shoot: dormant one year old shoot thick Mean Std. Deviation LSD  Leaf blade: length (mm)  Mean Std. Deviation LSD  Leaf blade: width (mm)  Mean Std. Deviation LSD  Flower: diameter (mm)  Mean Std. Deviation	0.80 0.15 0.265 eness (mm) 10.00 0.35 0.519 105.00 7.50 9.9 60.00 12.50 12.66	1.90 0.25 P≤0.01 7.81 0.45 P≤0.01 94.00 12.90 ns 67.00 14.40 ns 44.00 2.60

Std. Deviation	2.80	3.90
LSD	4.369	P≤0.01
Fruit: width (mm)		
Mean	76.60	71.00
Std. Deviation	3.20	4.90
LSD	5.326	P≤0.01

<u>Prior Applications and Sales</u> Prior application nil. First sold in Australia June, 2007.

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

**Application Number** 2006/093

Variety Name 'Fleet Australia' Genus Species Hordeum vulgare

**Common Name** Barley **Accepted Date** 21 Jul 2006

**Applicant** Adelaide Research & Innovation Pty Ltd, Adelaide, SA and

Grains Research and Development Corporation, Barton,

ACT.

**Qualified Person** Jason Eglinton

#### **Details of Comparative Trial**

**Location** Charlick Research Station, Strathalbyn, SA **Descriptor** Barley (*Hordeum vulgare*) TG/19/10.

Period 2006

**Conditions** The seeding rate was 60kg/ha, corresponding to

approximately 150 seeds per square metre. Each replicate

contained approximately 500 plants.

**Trial Design** Three replicates of each genotype were sown in 2006 in a

randomised complete block design in plots of 5 rows by 3.2

meters.

**Measurements** The trial was assessed on the 18th October 2006 for a number

of qualitative and quantitative traits. Fifteen randomly

selected plants were assessed individually for each trait.

#### **Origin and Breeding**

Controlled pollination: F1 seed was generated in Oct 1996 from the cross 'Mundah'/'Keel', and was subsequently used as the maternal parent in a controlled pollination with 'Barque'. The resulting population was progressed as a segregating bulk over summer 1997/98, as an F2 bulk in the 1998 growing season, and as an F3 bulk population over summer 1998/99. 67 single plant selections were evaluated in short rows in the 1999 growing season. Disease resistance, grain size and plant architecture were used as the basis to select 27 lines for field evaluation in 2000. Yield trials comprised unreplicated designs with a check grid grown at three locations in SA. 9 lines were selected for field evaluation in 2001 comprising unreplicated designs with a check grid grown at 7 locations in SA. Agronomic performance and disease resistance were used to select 5 lines for field evaluation in 2002 comprising replicated yield trials at 12 locations across southern Australia. The lines were simultaneously tested in a range of specialised trials with specific emphasis on adaptation to deep sandy soils of low fertility. 'WI3804' and 'WI3806' were selected for evaluation in replicated yield trials at 29 locations across southern Australia in 2003. Testing also included dedicated disease nurseries with specific emphasis on net form of net blotch, cereal cyst nematode and scald resistance. 24 single plant selections from 'WI3804' were grown as rows over summer in 2002/03. The reselections exhibited some variation in photoperiod sensitivity and were therefore evaluated separately in 2003 and 2004. Field evaluation comprised replicated trials at three locations, with selection for grain yield and physical grain quality emphasised. 'WI3804/4' was selected and grown over summer in 2004/05 and approximately 0.5% to 1% off types for plant height were removed. Seed multiplication was conducted in the 2005 growing season with no off types observed.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	CCN	resistant
Plant	early growth habit	non prostrate (non sdw type)

Most Similai	· Varieties of Common Knowledge identified (VCK)	
Name	Comments	
'Barque'		

<sup>&#</sup>x27;Keel'

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

OI I	nore of the comparators are marke				
Org	gan/Plant Part: Context	'Fleet Australia'	'Barque'	'Keel'	'Maritime'
	*Plant: growth habit	erect	intermediate	intermediate	erect
she	*Lowest leaves: hairiness of leaf aths	absent	absent	absent	absent
of a	*Flag leaf: anthocyanin colouration uricles	absent	absent	absent	absent
recu	Plant: frequency of plants with urved flag leaves	absent or very low	absent or very low	absent or very low	absent or very low
	Flag leaf: glaucosity of sheath	medium to strong	medium	medium to strong	medium
V	*Time of: ear emergence	early	early	very early	early
□ tips	*Awns: anthocyanin colouration of	absent	absent	absent	absent
	*Ear: glaucosity	medium	weak	medium to strong	weak to medium
	Ear: attitude	semi-recurved	semi-recurved		semi-recurved
	*Plant: length	medium	long	short to medium	long
	*Ear: number of rows	two	two	two	two
V	Ear: shape	parallel	tapering	tapering	parallel
V	*Ear: density	medium	medium	medium	lax
	Ear: length	medium	medium	medium	medium
<b>V</b>	*Awn: length	very long	long	long	long
	Rachis: length of first segment	medium	short to medium	medium	long
	Rachis: curvature of first segment	weak to medium	weak to medium	weak	strong
	*Sterile spikelet: attitude	parallel to weakly	parallel to weakly	parallel to weakly	parallel

<sup>&#</sup>x27;Maritime'

		divergent	divergent	divergent	
		uiveigent	urvergent	urvergent	
and	Median spikelet: length of glume its awn relative to grain	equal	equal	equal	equal
V	*Grain: rachilla hair type	short	short	long	short
	*Grain: husk	present	present	present	present
ner	Grain: anthocyanin colouration of ves of lemma	absent or very weak	absent or very weak	absent or very weak	absent or very weak
ner	Grain: spiculation of inner lateral ves of dorsal side of lemma	medium	medium to strong	weak	weak
	*Grain: hairiness of ventral furrow	absent	absent	absent	absent
	Kernel: colour of aleurone layer	whitish	whitish	whitish	whitish
	*Season: type	spring type	spring type	spring type	spring type
<u>Sta</u>	tistical Table				
Org	gan/Plant Part: Context	'Fleet	'Barque'	'Keel'	'Maritime'
	944 - 141-14 - 41-44 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	Australia'	1		1,20,21,21,21
<b>~</b>	Plant: height (cm)	Australia'	1		
Me	Plant: height (cm)	59.90	55.07	54.57	59.37
Me	Plant: height (cm)		55.07 5.21	54.57 2.95	
Me Std	Plant: height (cm)	59.90	55.07	54.57	59.37
Me Std	Plant: height (cm) an . Deviation	59.90 3.30 2.95	55.07 5.21	54.57 2.95	59.37 4.89
Me Std LSI Me	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an	59.90 3.30 2.95	55.07 5.21 P≤0.01 6.08	54.57 2.95 P≤0.01 6.17	59.37 4.89 ns
Me Std LSI Me Std	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an . Deviation	59.90 3.30 2.95 6.37 0.69	55.07 5.21 P≤0.01	54.57 2.95 P≤0.01	59.37 4.89 ns
Me Std LSI Me Std	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an	59.90 3.30 2.95	55.07 5.21 P≤0.01 6.08	54.57 2.95 P≤0.01 6.17	59.37 4.89 ns
Me Std LSI Me Std	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an . Deviation	59.90 3.30 2.95 6.37 0.69	55.07 5.21 P≤0.01 6.08 0.60	54.57 2.95 P≤0.01 6.17 0.62	59.37 4.89 ns 5.97 0.48
Me Std LSI Me Std LSI	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an . Deviation D/sig Awn: length (cm)	59.90 3.30 2.95 6.37 0.69	55.07 5.21 P≤0.01 6.08 0.60	54.57 2.95 P≤0.01 6.17 0.62	59.37 4.89 ns 5.97 0.48
Me Std LSI Me Std LSI Me	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an . Deviation D/sig Awn: length (cm)	59.90 3.30 2.95 6.37 0.69 0.47	55.07 5.21 P≤0.01 6.08 0.60 ns	54.57 2.95 P≤0.01 6.17 0.62 ns	59.37 4.89 ns 5.97 0.48 ns
Me Std LSI We Std LSI Me Std LSI	Plant: height (cm) an . Deviation D/sig Ear: length (cm) an . Deviation D/sig Awn: length (cm)	59.90 3.30 2.95 6.37 0.69 0.47	55.07 5.21 P≤0.01 6.08 0.60 ns	54.57 2.95 P≤0.01 6.17 0.62 ns	59.37 4.89 ns 5.97 0.48 ns
Me Std LSI We Std LSI Me Std LSI	Plant: height (cm) an Deviation D/sig Ear: length (cm) an Deviation D/sig Awn: length (cm) an Deviation	59.90 3.30 2.95 6.37 0.69 0.47 16.90 1.40	55.07 5.21 P≤0.01 6.08 0.60 ns	54.57 2.95 P≤0.01 6.17 0.62 ns	59.37 4.89 ns 5.97 0.48 ns
Me Std LSI V	Plant: height (cm) an . Deviation D/sig  Ear: length (cm) an . Deviation D/sig  Awn: length (cm) an . Deviation D/sig  Ear: grain number	59.90 3.30 2.95 6.37 0.69 0.47 16.90 1.40	55.07 5.21 P≤0.01 6.08 0.60 ns	54.57 2.95 P≤0.01 6.17 0.62 ns	59.37 4.89 ns 5.97 0.48 ns 13.53 1.84
Me Std LSI ▼ Me Std LSI ▼ Me Std LSI ▼ Me Std LSI ▼	Plant: height (cm) an . Deviation D/sig  Ear: length (cm) an . Deviation D/sig  Awn: length (cm) an . Deviation D/sig  Ear: grain number	59.90 3.30 2.95 6.37 0.69 0.47 16.90 1.40 1.31	55.07 5.21 P≤0.01 6.08 0.60 ns 11.27 0.66 P≤0.01	54.57 2.95 P≤0.01 6.17 0.62 ns 12.90 1.21 P≤0.01	59.37 4.89 ns 5.97 0.48 ns 13.53 1.84 P≤0.01

# **Prior Applications and Sales** Nil.

Description: Jason Eglington, SARDI, SA.

**Application Number** 2008/100

Variety Name 'Summer Sorbet'

**Genus Species** *Caryopteris clandonensis* 

Common Name Bluebeard

Synonym Nil

**Accepted Date** 26 May 2008

**Applicant** West End Nurseries Ltd, Devon, UK

**Agent** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

**Qualified Person** Mark Lunghusen

#### **Details of Comparative Trial**

**Location** Tynong, VIC.

Descriptor General Descriptor (for plant varieties with no descriptor

available) PBR GEN DES.

**Period** Dec 2008 – Apr 2009.

**Conditions** Plants were grown in 14cm pots in a covered polyhouse with

no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches

with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Spontaneous mutation: a sport appeared from *Caryopteris* 'Kew Blue' and was selected due to its variegation. Cuttings were taken from this sport, established and the strongest growth, uniformity of variegation and the clarity of the colour was selected from this plant. This process was repeated a total of five times to establish Distinctness, Uniformity and Stability. Breeder: West End Nurseries Ltd, Devon, 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
Leaf variegation present

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kew Blue'	parent and closest known variety

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

or more of the comparators are marked with a tick.  Organ/Plant Part: Context	'Summer Sorbe	t''Kew Blue'
Plant: type	shrub	shrub
Plant: growth habit	erect	erect
Plant: size	medium	medium
Plant: height	medium	medium
Plant: width	medium	medium
Stem: degree of hairiness	low	low
Stem: thorns, prickles, spines etc	absent	absent
Stem: presence of hairs	present	present
Stem: presence of anthocyanin in new growth	absent	absent
Leaf: leaf type	simple	simple
Leaf: size	medium	medium
Leaf: attitude	horizontal	horizontal
Leaf: arrangement	alternate	alternate
Leaf: length of blade	medium	medium
Leaf: width of blade	medium	medium
Leaf: length of petiole	medium	medium
Leaf: shape	lanceolate	lanceolate
Leaf: shape of apex	acute	acute
Leaf: shape of base	obtuse	obtuse
Leaf: incision of margin	present	present
Leaf: depth of incision	medium to deep	medium to deep
Leaf: undulation of the margin	very weak	very weak
Leaf: shape of cross-section	concave	concave
Leaf: curvature of longitudinal axis	recurved	recurved
Leaf: glossiness of upper side	very weak	very weak
Leaf: presence of variegation	present	absent
Leaf: type of variegation	marginal	n/a
Leaf: degree of variegation	high	n/a
Leaf: primary colour (RHS colour chart)	yellow-green 147B	yellow-green 147B
Leaf: secondary colour (RHS colour chart)	yellow 11C	n/a

Leaf colour: number of colours two one

**Characteristics Additional to the Descriptor/TG** 

Organ/Plant Part: Context	'Summer Sorbet' 'Kew Blue'		
Leaf: type of incision	incised	incised	

# **Prior Applications and Sales**

Country	Year	<b>Current Status</b>	Name Applied
New Zealand	2006	Withdrawn	'Summer Sorbet'
EU	2002	Granted	'Summer Sorbet'
USA	2004	Granted	'Summer Sorbet'

First sold in Netherlands May 2004

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2008/321 **Variety Name** 'DrisBlueTwo'

Genus Species Vaccinium corymbosum

Common Name Blueberry

Synonym Nil

Accepted Date 3 Dec 2008

**Applicant** Driscoll Strawberry Associates, Inc, Watsonville, CA, USA

**Agent** Phillips Ormonde & Fitzpatrick, Melbourne, VIC

**Qualified Person** Margaret Zorin

#### **Details of Comparative Trial**

Overseas Testing US Patent & Trademark Office (USPTO)

**Authority** 

Overseas Data Application number 12/151576, Filing Date May 7, 2008

**Reference Number** Status Pending

**Location** Watsonville, California USA and verified Woori Yallock VIC

Australia.

**Descriptor** Blueberry (*Vaccinium myrtillus*) TG/137/3.

**Period** 2000-2007.

**Conditions** Plants were grown in full sunlight under standard blueberry

production conditions in rows side by side with comparators

'O'Neal' and 'Bluecrop'. In an existing plantation.

**Trial Design** Plants were asexually propagated in a nursery and transfer to

the field occurred when they were 6-9 months old. Plants reach maturity in year 3 and measurements were made when

7 years old.

Measurements Observations and measurements were made in accordance

with UPOV guidelines. This description is in accordance with UPOV terminology and colours are described using the Royal

Horticultural Society Colour Chart, London, (RHS).

**RHS Chart - edition** 2005.

#### **Origin and Breeding**

Controlled pollination: The new variety 'DrisBlueTwo' originated from controlled cross pollination between the blueberry plant 'Magnolia' (seed parent) and the blueberry plant 'MS189' (Pollen parent). The resultant selected seedling was asexually propagated at a nursery in Watsonville, California USA. This selection underwent testing and further selection for 7 years and the selected characteristics remained stable. Breeders: Brian Caster and Dr Arlen Draper both employees of Driscoll Strawberry Associated Inc. Watsonville, California USA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Fruit	size	medium
Fruit	bloom intensity	medium to strong
Fruit	acidity	weak to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'O'Neal'	A major variety and closest known variety of common knowledge
'Bluecrop'	A major blueberry variety of common knowledge

# Varieties of Common Knowledge identified and subsequently excluded

Variety		guishing acteristics	<del>-</del>	State of Expression in yComparator Variety	Comments
'Magnolia	'Fruit	size	medium	small	seed parent.
'Magnolia	'Fruit	colour	light blue	dark blue	
'Magnolia	'Fruit	flavour	good flavour	tart to good	
'MS189'	Fruit	colour	light blue	dark blue	
'MS189'	Fruit	shape	oblate	spherical	Pollen parent.
'MS189'	Fruit	flavour	good flavour	weak flavour	
'Jewel'	Leaf	width	narrow to medium	broad	Variety commonly
					grown.
'Jewel'	Fruit	firmness	firm	medium	
'Jewel'	Flowe	r fragrance	absent to faint	none	
'Liberty'	Matur	ecolour	RHS 102C	RHS 198A	
_	cane				

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

Org	gan/Plant Part: Context	'DrisBlueTwo'	'Bluecrop'	'O'Neal'
~	*Plant: growth habit	bushy to spreading	strongly upright	bushy
<b>~</b>	*Fully developed leaf: width	narrow to medium	broad	narrow to medium
~	*Flower: size	medium	small	medium
	*Fruit: size	medium to large	medium	medium
~	*Unripe fruit: intensity of green colour	dark	light	
	*Fruit: intensity of bloom	medium	medium to strong	medium to strong
~	*Fruit: intensity of blue colour of skin	dark to very dark	dark	medium to dark
~	*Fruit: sweetness	medium	medium	very strong
	*Fruit: acidity	medium	weak to medium	weak to medium
~	*Time of: bud burst	medium	medium	early
~	*Time of: beginning of flowering	very early to early	medium to late	early
~	*Time of: fruit ripening	early	medium	early to medium
Cha	aracteristics Additional to the Descript	tor/TG		
Org	gan/Plant Part: Context	'DrisBlueTwo'	'Bluecrop'	'O'Neal'
<b>~</b>	Fruit: flesh colour	green	n/a	green white
	Fruit: shape	oblate sphere	n/a	globose
	Leaves: arrangement	alternate	n/a	alternate

# **Prior Applications and Sales**

Country	Year	<b>Current Status</b>	Name Applied
Canada	2008	Applied	'DrisBlueTwo'
EU	2008	Applied	'DrisBlueTwo'
USA	2008	Applied	'DrisBlueTwo'

Prior sale nil.

Description: Margaret Zorin 167 Collingwood Road, Birkdale Q4159

**Application Number** 2008/318 **Variety Name** 'DrisBlueOne'

Genus Species Vaccinium corymbosum

Common Name Blueberry

**Synonym** Nil

**Accepted Date** 8 Apr 2009

**Applicant** Driscoll Strawberry Associates, Inc, Watsonville, CA, USA

**Agent** Phillips Ormonde & Fitzpatrick, Melbourne, VIC

**Qualified Person** Margaret Zorin

#### **Details of Comparative Trial**

Overseas Testing US Patent & Trademark Office (USPTO).

**Authority** 

Overseas Data Application number 12/082278, Filing Date Apr 10, 2008

**Reference Number** Status Pending

Location Watsonville, California USA and verified Woori Yallock

VIC. Australia.

**Descriptor** Blueberry (*Vaccinium myrtillus*) TG/137/3.

**Period** 2000-2007.

**Conditions** Plants were grown in full sunlight under standard blueberry

production conditions in rows side by side. In an established

plantation.

**Trial Design** Plants were asexually propagated by cuttings in a nursery and

transfer to the field occurred when plants were 6-9 months old. 'DrisBlueOne' plants were planted side by side with comparator 'O'Neal' (an unpatented variety) commonly grown in Watsonville, California USA. 'DrisBlueOne' plants were 7 years old mature plants and the 'O'Neal' plants were 12 years old mature plants when measurements and

observations were made in 2007.

Measurements All measurements and descriptions are in accordance with

UPOV terminology. Colour descriptions follow the Royal

Horticultural Society Colour Chart (RHS).

RHS Chart - edition 2001.

#### **Origin and Breeding**

Controlled pollination: The original seedling of 'DrisBlueOne' was the result of controlled cross pollination with 'MS7', an unpatented variety as the seed parent and 'Jubilee', an unpatented variety as the pollen parent. 'DrisBlueOne' underwent testing and further selection for 7 years and was found to be stable and reproduce true to type through successive generations. Breeders: Brian Caster and Dr Arlen Draper. Both employees of Driscoll Strawberry Associates Inc. Watsonville, California USA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth habit	bushy
Leaves	arrangement	alternate
Fruit	mature skin colour	blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'O'Neal'	an unpatented variety commonly grown in US.

Varieties of	Common	Knowledge	identified	and subsec	quently excluded

Variety	Disting	guishing	State of Expression	<b>State of Expression in</b>	Comments
	Chara	cteristics	in Candidate Variety	Comparator Variety	
'MS7'	Fruit	flavour	strong	mild	seed parent
'MS7'	Fruit	shape	nearly spherical	oblate	
'MS7'	Fruit	consistenc	decreases with	consistent with	
		y of size	successive pick	successive picks	
'Jubilee'	Fruit	size	large	small to medium	pollen parent
'Jubilee'	Fruit	flavour	strong	medium	
'Jubilee'	Fruit	shape	nearly spherical	nearly spherical	
'Jewel'	Fruit	firmness	very firm	medium	
'Liberty'	'Mature	ecolour	RHS 146C	RHS 198A	
	cane				

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

Org	gan/Plant Part: Context	'DrisBlueOne'	'O'Neal'
	*Plant: growth habit	bushy	bushy
V	*Fully developed leaf: width	medium to broad	narrow to medium
~	*Flower: size	large	medium
~	*Fruit: size	large	medium
~	*Unripe fruit: intensity of green colour	dark	light to medium
~	*Fruit: intensity of bloom	strong to very strong	medium to strong
	*Fruit: intensity of blue colour of skin	medium to dark	medium to dark
V	*Fruit: sweetness	medium	very strong
	*Fruit: acidity	medium	weak to medium
~	*Time of: bud burst	medium	early
~	*Time of: beginning of flowering	medium	early
	*Time of: fruit ripening	medium	early to medium
Cha	aracteristics Additional to the Descriptor/TG		
Org	gan/Plant Part: Context	'DrisBlueOne'	'O'Neal'
<b>~</b>	Fruit: flesh colour	green	green white
~	Fruit: shape	oblate sphere	oval
	Leaves: arrangement	alternate	alternate

# **Prior Applications and Sales**

Country Year Current Status Name Applied

Canada	2008	Applied	'DrisBlueOne'
EU	2008	Applied	'DrisBlueOne'
USA	2008	Applied	'DrisBlueOne'

Prior sale nil.

Description: Margaret Zorin 167 Collingwood Road, Birkdale Q4159

Application Number2008/096Variety Name'Scaddan'Genus SpeciesBrassica napus

**Common Name** Canola **Synonym** Nil

**Accepted Date** 28 Apr 2008

**Applicant** Canola Breeders Western Australia Pty Ltd, South Perth, WA

Agent N/A

**Qualified Person** Milton Sanders

#### **Details of Comparative Trial**

**Location** Shenton Park, Perth, WA.

**Descriptor** Canola/Rape Seed (*Brassica napus*) TG/36/6±corr.

**Period** 5 Jun 2008 - 7 Nov 2008.

**Conditions** Seeds were sown into the ground and then grown under

normal winter-spring conditions, following normal agronomic

practices for canola in Perth, WA.

**Trial Design** Randomised complete block design with three replicates with

at least 70 plants per replication sown in 8m rows.

Measurements were made on 20 random plants per

replication, over three replications.

**RHS Chart - edition** N/A

#### **Origin and Breeding**

Controlled pollination: '06S159' is a composite variety based on an equal contribution of two parent lines. The parent lines were selected on the basis of superior performance *per se* in previous trials. Gen-2 seed was bulk-harvested from Gen-1 (F1) plants grown in isolation in the summer of 2006/07. Gen-2 seed of '06S159' was tested for triazine herbicide tolerance, grain yield and canola quality in replicated yield trials at 8 locations across southern Australia in 2007, and for blackleg resistance at two high blackleg disease sites. '06S159' was among the intermediate flowering types, with high yield, moderate shatter resistance, canola seed quality and moderate resistance to blackleg disease, and was well adapted to mid to high rainfall regions of southern Australia. Gen-3 seed was bulk-harvested from Gen-2 plants grown in winter 2007, and Gen-4 seed was harvested from Gen-3 plants grown in isolation in summer 2007/08. Gen-4 seed was used as breeder's seed for the production of Pre-Basic seed in 2008. '06S159' is mid-season flowering with less than 5% later taller types.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Leaf	lobes	present
Flower	colour of petals	yellow
Production of	pollen	present
Plant	herbicide tolerance	triazine tolerant

Most Similar Varieties of Common Knowledge identified (VCK)

Most Sillinal	varieties of Common Knowledge identified (VCK)	
Name	Comments	
'N03D-0629'		
'Tribune'		

<sup>&#</sup>x27;Thunder TT'

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

	gan/Plant Part: ntext	'Scaddan'	'CB Tanami'	'N03D-0629'	'Thunder TT'	'Tribune'
	*Seed: erucic acid	absent	absent	absent	absent	absent
~	Cotyledon: length	long to very long	medium to long	medium to long	medium	medium
~	Cotyledon: width	medium to broad	medium to broad	medium	medium	broad to very broad
~	*Leaf: green colour	medium	medium	light	light	medium
	*Leaf: lobes	present	present	present	present	present
lob	*Leaf: number of es	few	very few to few	very few to few	very few to few	very few to few
ma	*Leaf: dentation of	medium	weak to medium	medium to strong	weak to medium	medium
~	*Time of: flowering	medium	early	medium	early to medium	medium to late
pet	*Flower: colour of	yellow	yellow	yellow	yellow	yellow
pet:	Flower: length of als	medium to long	medium	medium	medium	medium
pet	Flower: width of als	medium	narrow	narrow to medium	medium	narrow
	Production of: pollen	present	present	present	present	present
flov	Plant: height at full wering	medium to tall	medium	medium to tall	medium to tall	medium
inc	*Plant: total length luding side branches	medium to long	short to medium	short to medium	short	medium

<sup>&#</sup>x27;CB Tanami'

Siliqua: length	long	medium to long	medium to long	long	long
Siliqua: length of beak	medium to long	short to medium	short to medium	long	long
Characteristics Additio	nal to the Desc	eriptor/TG			
Organ/Plant Part: Context	'Scaddan'	'CB Tanami'	'N03D-0629'	'Thunder TT'	'Tribune'
Plant: herbicide tolerance	triazine tolerant	triazine tolerant	triazine tolerant	triazine tolerant	triazine tolerant
Plant: blackleg Resistance	moderate	low to moderate	moderate	moderate	moderate to high
Seed: colour	black	black	black	brown	black
Statistical Table					
Organ/Plant Part: Context	'Scaddan'	'CB Tanami'	'N03D-0629'	'Thunder TT'	'Tribune'
Flower: petal width (	(mm)				
Mean	7.60	6.58	7.12	7.85	6.60
Std. Deviation	1.05	0.94	0.80	1.13	0.96
LSD/sig	0.44	P≤0.01	P≤0.01	ns	P≤0.01
Plant: height (cm)					
Mean	106.53	94.37	109.87	108.72	93.72
Std. Deviation	15.22	12.58	11.26	15.70	12.78
LSD/sig	6.02	P≤0.01	ns	ns	P≤0.01
Plant: length (cm)					
Mean	59.02	43.55	43.57	39.73	46.45
Std. Deviation	13.43	11.30	11.81	15.00	10.84
LSD/sig	5.29	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Siliqua: length (mm)	)				
Mean	63.53	55.58	55.62	63.23	60.83
Std. Deviation	5.91	6.46	4.76	7.59	5.36
I CD/sis	2.06	D<0.01	D<0.01		

Plant: height (cm)						
Mean	106.53	94.37	109.87	108.72	93.72	
Std. Deviation	15.22	12.58	11.26	15.70	12.78	
LSD/sig	6.02	P≤0.01	ns	ns	P≤0.01	
Plant: length (cm)						
Mean	59.02	43.55	43.57	39.73	46.45	
Std. Deviation	13.43	11.30	11.81	15.00	10.84	
LSD/sig	5.29	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
Siliqua: length (mr	n)					
Mean	63.53	55.58	55.62	63.23	60.83	
Std. Deviation	5.91	6.46	4.76	7.59	5.36	
LSD/sig	2.86	P≤0.01	P≤0.01	ns	ns	
Siliqua: length of b	eak (mm)					
Mean	14.45	10.53	10.80	16.10	17.72	
Std. Deviation	1.82	1.96	1.09	2.39	1.83	
LSD/sig	0.86	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
Cotyledon: length	(mm)					
Mean	15.58	13.05	12.78	12.08	16.80	
Std. Deviation	1.99	1.62	1.34	1.34	1.86	
LSD/sig	0.81	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
Cotyledon: width (	mm)					
Mean	21.28	20.32	18.73	18.48	23.65	
Std. Deviation	2.72	2.37	1.73	1.87	2.41	
LSD/sig	1.08	ns	P≤0.01	P≤0.01	P≤0.01	

Flower: petal le	ngth (mm)				
Mean	16.20	14.55	15.05	15.28	15.33
Std. Deviation	1.42	1.35	1.14	1.30	1.13
LSD/sig	0.56	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Nil.

Description: Wallace Cowling, Cameron Beeck and Rozlyn Ezzy.

**Application Number** 2008/095 **Variety Name** 2008/095

Genus Species Brassica napus

**Common Name** Canola **Synonym** Nil

Accepted Date 28 Apr 2008

**Applicant** Canola Breeders Western Australia Pty Ltd, South Perth, WA

Agent N/A

**Qualified Person** Milton Sanders

### **Details of Comparative Trial**

**Location** Shenton Park, Perth, WA.

**Descriptor** Canola/Rape Seed (*Brassica napus*).TG/36/6/±corr

**Period** 5 Jun 2008 – 7 Nov 2008.

Conditions Seeds were sown into the ground and then grown under

normal winter-spring conditions, following normal agronomic

practices for canola in Perth, Western Australia.

**Trial Design** Randomised complete block design with 3 replicates with at

least 70 plants per replicate sown in 8m rows.

Measurements were made on 20 random plants per

replication, over 3 replications.

**RHS Chart - edition** N/A.

### **Origin and Breeding**

Doubled haploid: the cross 02N202 was made in 2002 in Perth, WA. During 2003, doubled haploid progeny were developed by microspore tissue culture from the F1 of this cross. Doubled haploid progeny were selected for blackleg resistance in a disease nursery and pure seed was increased in pollination bags over winter 2004. Progeny were further selected for canola quality, oil and protein content in seed, and selected progeny were further bulked in pollination tents over summer 2004/05. One of the doubled haploid progeny, N03D-0369, was tested for yield and canola quality in replicated field trials at 10 locations across southern Australia in each of 2005, 2006 and 2007, and for blackleg resistance in parallel blackleg disease nurseries. N03D-0369 was among the highest yielding canola seed quality lines of the early flowering types in these trials, with moderate blackleg resistance, high seed oil content and tolerance to triazine herbicides. Pure seed production of N03D-0369 continued in a large pollination tent over summer 2007/08 for production of pre-basic seed in 2008. No off-types were observed.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Seed	erucic acid	absent
Leaf	lobes	present
Flower	colour of petals	yellow
Production of	pollen	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'ATR-Eyre'		
'AG-Castle'		
'Boomer'		
'Tanami'		

### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	U	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'ATR- Stubby'	Blackleg	resistanc	e moderately resistant	susceptible	

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

•	gan/Plant Part: ntext	'Telfer'	'AG-Castle'	'ATR-Eyre'	'Boomer'	'Tanami'
	*Seed: erucic acid	absent	absent	absent	absent	absent
~	Cotyledon: length	long to very long	long	long to very long	long	medium to long
~	Cotyledon: width	broad to very broad	medium to broad	broad	medium to broad	medium to broad
V	*Leaf: green colour	medium	medium	medium	dark	medium
	*Leaf: lobes	present	present	present	present	present
lobe	*Leaf: number of	very few to few	few	very few to few	very few to few	very few to few
<b>▽</b> mar	*Leaf: dentation of	weak to medium	medium	medium	strong	weak to medium
	*Time of: flowering	early	medium to late	medium	early to medium	early
peta	*Flower: colour of	yellow	yellow	yellow	yellow	yellow
peta	Flower: length of	long	medium	medium	medium	medium
peta	Flower: width of als	medium	narrow	medium	medium	narrow
	Production of: pollen	present	present	present	present	present
□ flow	Plant: height at full vering	medium to tall	l tall	medium to tal	l medium to tal	l medium
incl	*Plant: total length uding side branches	medium	short	medium	medium	short to medium
~	Siliqua: length	long	medium to	long	short to	medium to

		long		medium	long
Siliqua: length of beak	medium to long	medium	medium	short to medium	short to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Telfer'	'AG-Castle'	'ATR-Eyre'	'Boomer'	'Tanami'
Seed: oil content	high	medium	medium	medium	medium
Plant: herbicide tolerance	triazine tolerant	triazine sensitive	triazine tolerant	triazine tolerant	triazine tolerant
Plant: blackleg Resistance	moderate	low to moderate	moderate to high	low to moderate	low to moderate
Seed: colour	black	black	black	black	black

**Statistical Table** 

Statistical Table						
Organ/Plant Part: Context	'Telfer'	'AG-Castle'	'ATR-Eyr	e' 'Boomer'	'Tanami'	
Cotyledon: length (1	mm)					
Mean	16.07	14.70	15.43	14.35	13.05	
Std. Deviation	1.64	1.89	1.73	2.17	1.62	
LSD/sig	0.81	P≤0.01	ns	P≤0.01	P≤0.01	
Cotyledon: width (n	nm)					
Mean	24.57	20.73	22.17	20.02	20.32	
Std. Deviation	2.71	2.56	2.29	2.52	2.37	
LSD/sig	1.08	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
Flower: petal length	(mm)					
Mean	16.55	14.87	15.23	15.62	14.55	
Std. Deviation	1.28	1.05	1.09	1.38	1.35	
LSD/sig	0.56	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
Flower: petal width	(mm)					
Mean	7.47	6.27	7.32	7.25	6.58	
Std. Deviation	0.95	0.90	1.02	1.02	0.94	
LSD/sig	0.44	P≤0.01	ns	ns	P≤0.01	
Plant: height (cm)						
Mean	106.38	116.00	106.58	107.95	94.37	
Std. Deviation	9.53	16.70	12.70	12.24	12.58	
LSD/sig	6.02	P≤0.01	ns	ns	P≤0.01	
Plant: length (cm)						
Mean	49.10	38.27	52.00	52.92	43.55	
Std. Deviation	12.19	11.35	14.41	11.87	11.30	
LSD/sig	5.29	P≤0.01	ns	ns	P≤0.01	
Siliqua: length of be	Siliqua: length of beak (mm)					
Mean	15.57	12.22	13.83	11.60	10.53	
Std. Deviation	1.67	2.08	1.93	1.24	1.96	

LSD/sig	0.86	P≤0.01	P≤0.01	P≤0.01	P≤0.01
Siliqua: length (mm)	1				
Mean	62.47	57.85	63.45	50.85	55.58
Std. Deviation	6.31	6.34	7.92	4.59	6.46
LSD/sig	2.86	P≤0.01	ns	P≤0.01	P≤0.01

Nil.

Description: Wallace Cowling, Cameron Beeck and Rozlyn Ezzy.

Application Number2008/085Variety Name'Snowberry'Genus SpeciesCoreopsis hybrid

**Common Name** Coreopsis

Synonym Nil

**Accepted Date** 8 April 2009

**Applicant** Terra Nova Nurseries, Inc, Tigrad, Oregon, USA **Agent** Lifetech Laboratories Ltd, C/- Crop & Nursery Services

Kincumber, NSW

**Qualified Person** Ian Paananen

### **Details of Comparative Trial**

**Location** Arcadia, NSW

**Descriptor** Gaillardia (*Gaillardia*) PBR GAIL.

**Period** Dec 2007 – Mar 2008.

Conditions Trial conducted open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random in summer 2004. One sample per

plant.

RHS Chart - edition 2007.

### **Origin and Breeding**

Controlled pollination: seed parent 'Limerick Ruby' mutant x pollen parent 'Nana'. The seed parent is characterised by a ruby red coloured ray floret. The pollen parent is characterised by a yellow orange coloured ray floret and a broad leaf width. 'Snowberry' was selected due to its pale yellow and maroon ray floret colours. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Harini Korlipara, Oregon, 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		
Ray floret	main colour	yellow		
Ray floret	secondary colour	present		
Ray floret	shape in cross section	flat		
Flower head	predominant position in relation to foliage	moderately above		

#### Most Similar Varieties of Common Knowledge identified (VCK)

Wiost Sillillai	varieties of common tenowicage identifica (vert)	
N.T.		
Name	Comments	
1 1001110	Comments	

<sup>&#</sup>x27;Autumnblush'

Variety	Distinguish Characteri	_	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Limerick Ruby' mutant	Ray floret	colour	yellow and maroon	ruby red	seed parent
'Nana'	Ray floret	colour	yellow and maroon	•	pollen parent
'Sweet Dreams'	Ray floret	colour	yellow and maroon	purple and white	
			ess - Characteristics whi arked with a tick.	ich distinguish the	candidate from o
	nt Part: Co		arnea with a tien.	'Snowberry'	'Autumnblush'
Plant: 1	maximum he	eight includin	g flower heads	short	short to medium
Plant: o	density	C		medium	sparse to medium
_	•	minant posit	ion in relation to foliage	moderately above	moderately above
_	: head: diame	_	Ţ.	medium to large	large
Flower head: number of ray florets				medium to many	medium
Ray flo	oret: shape in	cross sectio	flat	flat	
Ray flo	oret: length (	varieties with	n flat ray floret shape only	y) medium	medium to long
•		lour of upper RHS colour o	side (varieties with flat hart)	2D	10A
Length	of: flowerin	ıg		long	long
			Descriptor/TG		
_	nt Part: Co			'Snowberry'	'Autumnblush'
_	•	e of secondar	-	present	present
<u>ਹ</u>		ry colour (R	•	59A	59A
– Kay 110		of lower side		2D	10A
	e disc floret:	colour (RHS	)	N25A at apex	N25A
Peduno	cle: colour (F	RHS)		144A	144B
Ray flo	oret: number	present per i	nflorescence	8	8
Plant: 1	flowering sea	ason		early Feb to early Apr	late Jan to late Mar
Statistical Pro				/G • •	
( )rgon/Dla	nt Part: Co	ntovt		'Snowberry'	'Autumnblush'

Mean Std. Deviation LSD/sig	21.60 2.40 3.42	26.50 2.70 P≤0.01
Inflorescence: diameter (mm)		
Mean	34.00	36.70
Std. Deviation	2.90	2.40
LSD/sig	3.73	ns
Ray Floret: length (mm)		
Mean	16.80	18.90
Std. Deviation	1.50	2.70
LSD/sig	2.49	ns
Ray Floret: width (mm)		
Mean	8.80	11.00
Std. Deviation	0.90	1.30
LSD/sig	1.19	P≤0.01

Country	Year	<b>Current Status</b>	Name Applied
New Zealand	2007	Applied	'Snowberry'
EU	2007	Applied	'Snowberry'
USA	2006	Granted	'Snowberry'

First sold in the USA in Aug 2005. First Australian sale Feb 2008.

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

Application Number 2008/083
Variety Name 'Autumnblush'
Genus Species Coreopsis hybrid

Common Name Coreopsis

Synonym Nil

**Accepted Date** 18 May 2009

**Applicant** Terra Nova Nurseries, Inc, Tigrad, Oregon, USA **Agent** Lifetech Laboratories Ltd, C/- Crop & Nursery Services

Kincumber, NSW

**Qualified Person** Ian Paananen

### **Details of Comparative Trial**

**Location** Arcadia, NSW.

**Descriptor** Gaillardia (*Gaillardia*) PBR GAIL.

**Period** Dec 2007- Mar 2008.

Conditions Trial conducted open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random in summer 2004. One sample per

plant.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'Limerick Ruby' mutant x pollen parent 'Nana'. The seed parent is characterised by a ruby red coloured ray floret. The pollen parent is characterised by a yellow orange coloured ray floret and a broad leaf width. 'Autumn Blush' was selected due to its pale yellow and maroon ray floret colours. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Harini Korlipara, Oregon, USA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Ray floret	main colour	yellow
Ray floret	secondary colour	present
Ray floret	shape in cross section	flat
Flower head	predominant position in	moderately above
	relation to foliage	•

### Most Similar Varieties of Common Knowledge identified (VCK)

Wiost Sillillai	varieties of Common Knowledge lachtmed (VCIX)
Name	Comments
'Snowberry'	

### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of	State of	Comments
	Characteristic	<b>Expression in</b>	<b>Expression in</b>	
		Candidate Vario	ety Comparator	

				Variety	
'Limerick Ruby' mutant	Ray floret	colour	yellow and maroon	ruby red	seed parent
'Nana' 'Sweet Dreams'	Ray floret Ray floret		yellow and maroon yellow and maroon	•	pollen parent

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

Organ/Plant Part: Context	'Autumnblush'	'Snowberry'
Plant: maximum height including flower heads	short to medium	short
Plant: density	sparse to medium	medium
Flower head: predominant position in relation to foliage	moderately above	moderately above
Flower head: diameter	large	medium to large
Flower head: number of ray florets	medium	medium to many
Ray floret: shape in cross section	flat	flat
Ray floret: length (varieties with flat ray floret shape only)	medium to long	medium
Ray floret: main colour of upper side (varieties with flat ray floret shape only) (RHS colour chart)	10A	2D
Length of: flowering	long	long

Characteristics Additional to the Descriptor/TG

Or	gan/Plant Part: Context	'Autumnblush'	'Snowberry'
	Ray floret: presence of secondary colour	present	present
	Ray floret: secondary colour (RHS)	59A	59A
V	Ray floret: colour of lower side (RHS)	10A	2D
	Mature disc floret: colour (RHS)	N25A	N25A
	Peduncle: colour (RHS)	144B	144A
	Ray floret: number present per inflorescence	8	8
<b>V</b>	Plant: flowering season	late Jan to late Mar	early Feb to early Apr

### **Statistical Table**

Organ/Plant Part: Context	'Autumnblush'	'Snowberry'
Plant: height (cm)		
Mean	26.50	21.60
Std. Deviation	2.70	2.40
LSD/sig	3.42	P≤0.01
Inflorescence: diameter (mm)		
Mean	36.70	34.00

Std. Deviation LSD/sig	2.40 3.73	2.90 ns
Ray floret: length (mm)		
Mean	18.90	16.80
Std. Deviation	2.70	1.50
LSD/sig	2.49	ns
Ray floret: width (mm)		
Mean	11.00	8.80
Std. Deviation	1.30	0.90
LSD/sig	1.19	P≤0.01

Country	Year	<b>Current Status</b>	Name Applied
New Zealand	2007	Applied	'Autumn Blush'
EU	2006	Applied	'Autumn Blush'
USA	2006	Granted	'Autumn Blush'

First sold in the USA in Aug 2005. First Australian sale Feb 2008.

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

**Application Number** 2008/099

Variety Name 'Thunder Cloud' Genus Species Geranium hybrid

Common Name Geranium

Synonym Nil

**Accepted Date** 26 May 2008

**Applicant** Stephen Burton (Cambridge, NZ)

**Agent** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

**Qualified Person** Mark Lunghusen

### **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** General Descriptor (for plant varieties with no descriptor

available) PBR GEN DES.

**Period** Dec 2008-Apr 2009.

**Conditions** Plants were grown in 14cm pots in a heated polyhouse in

commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with

overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from largest leaves.

RHS Chart - edition 2007.

### **Origin and Breeding**

Open pollination followed by seedling selection: containerised plants of *Geranium traversii* 'Nigra' and *Geranium sessiliflorum* were grouped together. Seed was collected from *Geranium traversii* 'Nigra', sown and germinated. The seed parent 'Nigra' is characterised by sparse plant density and tall plant height. The pollen parent *Geranium sessiliflorum* is characterised by green-bronze colour of foliage. The candidate variety was selected from the resultant seedlings and grown on to establish distinctness, uniformity and stability. Breeder: Stephen Burton, Cambridge, New Zealand.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Leaf	colour	purple type
Leaf	shape	palmatifid

### Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments	

<sup>&#</sup>x27;Purplepassion'

<sup>&#</sup>x27;Pink Spice'

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

or more of the comparators are marked by Drgan/Plant Part: Context	with a tick. 'Thunder Cloud	' 'Pink Snice'	'Purplepassion'	
	herbaceous	herbaceous	herbaceous	
Plant: type	perennial	perennial	perennial	
Plant: growth habit	spreading	spreading	spreading	
Plant: height	very short	short to medium	very short to short	
Plant: width	narrow to mediur	m medium to broad	medium	
Stem: degree of hairiness	low	low	low	
Stem: presence of hairs	present	present	present	
Stem: presence of anthocyanin in new growth	absent	absent	absent	
Leaf: leaf type	simple	simple	simple	
Leaf: size	small	medium to large	small to medium	
Leaf: attitude	horizontal	horizontal	horizontal	
Leaf: arrangement	rosette	rosette	rosette	
Leaf: shape	palmatifid	palmatifid	palmatifid	
Leaf: shape of base	cordate	cordate	cordate	
Leaf: incision of margin	present	present	present	
Leaf: depth of incision	very deep	very deep	very deep	
Leaf: type of incision	sinuate	sinuate	sinuate	
Leaf: undulation of the margin	very weak	very weak	very weak	
Leaf: shape of cross-section	flat	flat	flat	
Leaf: curvature of longitudinal axis	straight	straight	straight	
Leaf: glossiness of upper side	medium	medium	very weak	
Leaf: presence of variegation	absent	absent	absent	
Characteristics Additional to the Descrip			<i></i>	
Organ/Plant Part: Context  V Leaf: main colour of upper side (PHS)	'Thunder Cloud	'Pink Spice'	'Purplepassion'	
colour)	greyed-purple 187A	purple N77	green 139A	
Leaf: main colour lower side (RHS colour)	green N 137B	green 137A	green 139B	
Statistical Table Organ/Plant Part: Context 'Thunder Cloud' 'Pink Spice' 'Purplepassion'				
Petiole: length (mm)	Ziiuiiuci Ciduu	Time Spice	z ar prepassion	
Man	70.71	00.49	76.26	

Mean

70.71

90.48

76.26

Std. Deviation	9.76	7.79	7.10
LSD/sig	9.04	P≤0.01	ns
Leaf: width (mm)			
Mean	37.74	57.14	39.99
Std. Deviation	2.87	3.57	3.14
LSD/sig	4.66	P≤0.01	ns

Country	Year	<b>Current Status</b>	Name Applied
Canada	2008	Applied	'Thunder Cloud'
New Zealand	2006	Granted	'Thunder Cloud'
USA	2007	Granted	'Thunder Cloud'

First sold in New Zealand January 2006

Description: Mark Langhusan, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2009/028

Variety Name 'Purple Passion' Genus Species Geranium hybrid

Common Name Geranium

Synonym Nil

**Accepted Date** 18 May 2009

ApplicantNaturally Native Plants New Zealand Ltd, Tauranga, NZAgentGreenhills Propagation Nursery Pty Ltd, Tynong, VIC

Qualified Person Mark Lunghusen

### **Details of Comparative Trial**

**Location** Tynong, VIC.

Descriptor General Descriptor (for plant varieties with no descriptor

available) PBR GEN DES.

**Period** Dec 2008-Apr 2009.

**Conditions** Plants were grown in 14cm pots in a heated polyhouse in

commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with

overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from largest leaves.

RHS Chart - edition 2007.

### **Origin and Breeding**

Open pollination followed by seedling selection: the candidate variety was selected from seedlings believed to be a cross between *Geranium traversii* and *Geranium sessifolia*. The seed parent *Geranium traversii* is characterised by green colour of foliage. The pollen parent *Geranium sessifolia* is characterised by bronze/green colour of foliage The candidate was selected on the basis of foliage colour and propagated by cuttings to determine DUS. Breeder: Naturally Native Plants New Zealand Ltd, Tauranga, New Zealand.

# <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	spreading
Leaf	colour	purplish
Leaf	shape	palmatifid

### Most Similar Varieties of Common Knowledge identified (VCK)

wiost Sillillai	varieties of Common Knowledge Identified (VCIX)
Name	Comments

<sup>&#</sup>x27;Thunder Cloud'

### Varieties of Common Knowledge identified and subsequently excluded

Variety Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	
Geranium traversii	Leaf	colour	purplish	green
Geranium sessilifolia	Leaf	colour	purplish	bronze/green

<sup>&#</sup>x27;Pink Spice'

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

with a tick.	(Dink Cnics)	'Thunder Cloud'			
herbaceous perennial	herbaceous perennial	herbaceous perennial			
spreading	spreading	spreading			
very short to short	t short to medium	very short			
medium	medium to broad	narrow to medium			
low	low	low			
present	present	present			
absent	absent	absent			
simple	simple	simple			
small to medium	medium to large	small			
horizontal	horizontal	horizontal			
rosette	rosette	rosette			
palmatifid	palmatifid	palmatifid			
cordate	cordate	cordate			
present	present	present			
very deep	very deep	very deep			
sinuate	sinuate	sinuate			
very weak	very weak	very weak			
flat	flat	flat			
straight	straight	straight			
very weak	medium	medium			
absent	absent	absent			
Characteristics Additional to the Descriptor/TG					
	'Pink Spice'	'Thunder Cloud'			
tridentate	tridentate	tridentate			
green 139A	purple N77	greyed-purple 187A			
green 139B	green 137A	green N137B			
'Purple Passion'	'Pink Spice'	'Thunder Cloud'			
	'Purple Passion' herbaceous perennial spreading very short to short medium low present absent simple small to medium horizontal rosette palmatifid cordate present very deep sinuate very weak flat straight very weak absent  tor/TG 'Purple Passion' tridentate green 139A green 139B	herbaceous perennial spreading sprea			

Petiole: length (mm)			
Mean	76.26	90.48	70.71
Std. Deviation	7.10	7.79	9.76
LSD/sig	9.04	P≤0.01	ns
Leaf: width (mm)			
Mean	39.99	57.14	37.74
Std. Deviation	3.14	3.57	2.87
LSD/sig	4.66	P≤0.01	ns

Country	Year	Current Status	Name Applied
Canada	2008	Applied	'Purple Passion'
New Zealand	2004	Granted	'Purple Passion'
USA	2007	Granted	'Purple Passion'

First sold in New Zealand December 2005

Description: Mr. Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC.

Application Number 2006/174
Variety Name 'Glossy Gem'
Genus Species Syzygium francisii
Common Name Giant Water Gum

Synonym Nil

Accepted Date 1 Dec 2006

**Applicant** Russell and Sharon Costin, Limpinwood, NSW

Agent N/A

**Qualified Person** David Hockings

### **Details of Comparative Trial**

**Location** Limpinwood, NSW.

**Descriptor** Lilly Pilly (*Acmena smithii/Syzygium spp.*) PBR LILL.

**Period** Jan to Mar 2009.

**Conditions** Grown in 140 mm pots, standard potting media, standing on

weed mat in open conditions.

**Trial Design** 10 plants of each variety arranged in two replicated rows.

**Measurements** From each trial plant.

RHS Chart - edition 2001

### **Origin and Breeding**

Seedling selection: in 1999, the breeder selected a seedling out of a large batch of *Syzygium francisii* seedlings as being more compact with larger leaves and extremely bushy with colourful new growth. The ownership of the plant was transferred and planted in Limpinwood Gardens Nursery, NSW for further assessment. It was grown for another 3 to 4 generations from cuttings. The characteristics of the plant were found to be stable in successive generations. Selection criteria: compact growth habit. Propagation: vegetative. Breeder: Mike Jessop, Bli Bli, QLD.

# <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	height	dwarf
Leaf	variegation	absent

#### Most Similar Varieties of Common Knowledge identified (VCK)

Wiost Sillillai	varieties of Common Rhowleage Identified (VCIX)	
Name	Comments	
'Little Gem'	similar dwarf habit.	

### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishi Characteris	O	-	State of Expression in Comparator Variety	Comments
Syzygium francisii	Plant	height	dwarf	tall	seed parent

<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	'Glossy Gem'	'Little Gem'
Plant: growth habit	bushy	upright
Plant: height	dwarf	dwarf
Plant: branch density	very dense	dense
Stem: branch angle	almost right ang	le acute
Stem: colour of mature stem (RHS colour chart)	199A	199A-B
Stem: colour of new growth (RHS colour chart)	161A	38A
Leaf: shape of blade	elliptical	elliptical
Leaf: shape of apex	acuminate	acuminate
Leaf: shape of base	obtuse	obtuse
Leaf: glossiness	strong	medium
Leaf: shape of cross section	concave	concave
Leaf: shape of longitudinal section	convex	convex
Leaf: stiffness	medium	medium
Leaf: prominence of midrib on lower surface	prominent	prominent
Mature leaf: primary colour of upper side (RHS colour chart)	139A	137A
Mature leaf: primary colour of lower side (RHS colour chart)	137A	146B
Partly mature leaf: primary colour of upper side (RHS colour chart)	152C	151A
Partly mature leaf: primary colour of lower side (RHS colour chart)	152B	N 144A
Newly emerged leaf: upper side (RHS colour chart)	175B	175D
Leaf: variegation	absent	absent
Leaf: petiole colour (RHS colour chart)	144A	144A

### **Statistical Table**

Organ/Plant Part: Context	'Glossy Gem'	'Little Gem'
Plant: height (mm)		
Mean	237.00	378.50
Std. Deviation	29.46	34.96
LSD/sig	41.62	P≤0.01
Internode: length (mm)		
Mean	11.8	37.4

Std. Deviation LSD/sig	2.49 10.15	10.88 P≤0.01
Leaf: length (mm)		
Mean	49.0	38.9
Std. Deviation	5.29	4.72
LSD/sig	6.46	P≤0.01
Leaf: width (mm)		
Mean	25.3	17.3
Std. Deviation	3.53	2.00
LSD/sig	3.69	P≤0.01
Petiole: length (mm)		
Mean	4.94	4.00
Std. Deviation	0.76	1.31
LSD/sig	1.37	ns

<u>Prior Applications and Sales</u> Prior application nil. First sold in Australia in Aug 2005.

Description: David Hockings, Maleny, QLD.

**Application Number** 2008/362

Variety Name 'Pink-Diamond Seedless'

Genus Species Vitis vinifera

**Common Name** Grape **Synonym** Nil

**Accepted Date** 29 Jan 2009

**Applicant** David Buselich, Herne Hill, WA

**Agent** N/A

**Qualified Person** David Buselich

### **Details of Comparative Trial**

LocationHerne Hill, Western AustraliaDescriptorGrapevine (Vitis) TG/50/8Period18 Nov 2008 – 15 Jan 2009

**Conditions** Soil type for trial plantings is sandy loam to an approximate

depth of 60cm, with sandy clay underneath.

Irrigation is via inverted drop down micro-sprinklers, with an output of 30 litres per hour, applied for 8 hours twice a week. Fertigation is applied weekly, using Hydro Complex (12% Nitrogen, 15% Potassium, 4.8% Potassium) and delivering 15

gm per vine.

Spraying program from 18 November to 15 January: wettable sulphur and copper once every 10 days to prevent mildew; Gibberellic Acid, at a rate of 4 applications of 10 parts per million, applied to vines that are bearing second or third

season crop, but not to vines with first year crop.

**Trial Design** Trial plantings of 'Pink-Diamond Seedless' consist of 2 side

by side rows, with 65 vines in each row, next to 2 comparator rows of 'Dawn Seedless'. In addition there are random plantings of 'Pink-Diamond Seedless' (30 vines) in groups of 2 to 3 in rows of 'Dawn Seedless'. Original vine, which is planted between 'Dawn Seedless' vines, has shown red berry characteristics for the last five seasons. All vines are planted

2.4 meters apart.

**Measurements** From all trial plants

**RHS Chart - edition** Nil

### **Origin and Breeding**

Spontaneous mutation: The new variety 'Pink-Diamond Seedless' arose from a 'Dawn Seedless' plant intergrafted onto 'Red Emperor' rootstock. The final selection 'Pink-Diamond Seedless' has been asexually propagated for several generations and produced true to type plants. Breeder: David Buselich of Herne Hill, Western Australia

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Berry	formation of seed	absent
Berry	shape	elliptic
Berry	ease of detachment frequency	com difficult
Berry	thickness of skin	medium to thick
Berry	particular flavour	other than muscat, foxy or herbaceous (tropical fruity taste; sweet, not acidic)
Bunch	size	large
Bunch	density	loose to medium
Time of	berry ripening	late January
Shoot	internode length	short
Shoot	length	short
Shoot	thickness	thick
Woody shoot	main colour	yellowish brown
Woody shoot	relief of surface	smooth
N	e C T 1 1	· 1 · · · · · · · · · · · · · · · · · ·

### Most Similar Varieties of Common Knowledge identified (VCK)

#### Name Comments

'Dawn Seedless' 'Pink-Diamond Seedless' originated from 'Dawn Seedless' which was grafted on to a red Emperor vine which has a red, seeded berry and displays a distinctive red/yellow mottled leaf colour change in autumn. In addition to the red berry colour, 'Pink-Diamond Seedless' displays a distinctive red mottled leaf colour in autumn. Both 'Pink-Diamond Seedless' and 'Dawn Seedless' share other characteristics (berry shape, ripening time, bunch size and structure and vine growth patterns).

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

OI I	of more of the comparators are marked with a tick.				
Or	gan/Plant Part: Context	'Pink-Diamond Seedless'	'Dawn Seedless'		
	*Time of: bud burst (varieties for fruit production only)	early	early		
	*Young shoot: openness of tip	slightly open	slightly open		
	Shoot: attitude	erect	erect		
	Shoot: colour of dorsal side of internode	completely green	completely green		
	*Shoot: colour of ventral side of internode	completely green	completely green		
	Shoot: length of tendril	short	short		
	*Adult leaf: size of blade	medium to large	medium to large		
	*Mature leaf: number of lobes	seven	seven		
	*Mature leaf: length of teeth	short to medium	short to medium		
	*Mature leaf: ratio length/width of teeth	small to medium	small to medium		
□ pro	*Time of: beginning of berry ripening (varieties for fruit duction only)	early to medium	early to medium		

	*Bunch: size	large	large
	*Bunch: density	loose to medium	loose to medium
	*Bunch: length of peduncle	medium to long	medium to long
	*Berry: size	large to very large	large to very large
	*Berry: shape in profile	elliptic	elliptic
~	*Berry: colour of skin	rose	yellow-green
	Berry: ease of detachment from pedicel	difficult	difficult
	Berry: thickness of skin	medium to thick	medium to thick
	Berry: firmness of flesh	very firm	very firm
	Berry: juiciness of flesh	slightly juicy	slightly juicy
	*Berry: particular flavour	other than muscat, foxy or herbaceous	other than muscat, foxy or herbaceous
	*Berry: formation of seeds	absent	absent
	Woody shoot: main colour	yellowish brown	yellowish brown
	Woody shoot: relief of surface or Applications and Sales	smooth	smooth

Description: David Buselich, Herne Hill, WA.

**Application Number** 2008/222

Variety Name 'Sunset Boulevard'

Genus Species Hebe hybrid

Common Name Hebe Synonym Nil

**Accepted Date** 29 Sep 2008

**Applicant** Annton Nursery Ltd, Cambridge, NZ

**Agent** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

**Qualified Person** Mark Lunghusen

### **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** Hebe (*Hebe*) PBR HEBE. **Period** Dec 2008 – Apr 2009.

**Conditions** Plants were grown in 14cm pots in a covered polyhouse with

no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches

with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

**RHS Chart - edition** 2007.

### **Origin and Breeding**

Open pollination followed by seedling selection: seed was collected from the seed parent 'Icing Sugar' sown and germinated and the resultant seedlings grown on for evaluation. The candidate variety was selected from the seedlings on the basis of flower colour. Breeder: Stephen Burton, Cambridge New Zealand.

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

Variety of Common Knowledge

Organ/Plant PartContextState of Expression in Group of VarietiesLeaf bladeshapeellipticInflorescencecolourviolet-white

### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'Icing Sugar'	Seed parent	
'Wiri Vogue'		

<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	ked with a tick. 'Sunset Boulevard'	''Icing Sugar'	'Wiri Vogue'
Plant: growth habit	upright	upright	semi-upright
Plant: height	medium	short to medium	short
Plant: width	medium	narrow to medium	medium
Plant: density	dense	sparse	dense
Young stem: colour (RHS Colour Chart)	greyed-orange 177A	greyed-yellow 160A	greyed-orange 174A
Young leaf: hue of lower side elative to hue of upper side	same	same	same
Young leaf: intensity of blush	absent or weak	absent or weak	absent or weak
Stem: length of internode	medium	medium	short to medium
Leaf blade: length	medium	medium	long to very long
Leaf blade: width at broadest part	medium	narrow	broad
Leaf blade: shape	medium elliptic	narrow elliptic	medium elliptic
Leaf blade: shape of apex	acute	acute	acute
Leaf blade: shape of base	obtuse	obtuse	obtuse
Leaf blade: shape in cross section	flat	flat	flat
Leaf blade: curvature of ongitudinal axis	medium	medium	medium
Leaf blade: shape of margin	entire	entire	entire
Leaf blade: number of colours on pper side (not including margin)	one	one	one
Leaf blade: main colour on upper de (RHS Colour Chart)	green 137A	green 137A	green 137A
Leaf blade: colour of margin	green	green	green
Leaf blade: glaucousness of upper ide	absent or weak	absent or weak	absent or weak
Leaf: glossiness of upper side	medium	absent or weak	medium
Leaf blade: hairiness of lower side	absent or weak	absent or weak	absent or weak
Petiole: length	absent or very short	absent or very short	absent or very short
Flowers: main colour	violet	white	pink
Flowers: arrangement	inflorescence	inflorescence	inflorescence
Inflorescence: length	short to medium	medium	medium
Inflorescence: width	medium	medium	medium

Flower: diamet	er	medium	medium	small (3mm)
Flower: main co (RHS Colour Chart	olour on corolla )	purple-violet N80B	white NN155B	red-purple N57C
Flower: present colour on corolla	ce of secondary	absent	absent	absent
Style: main col	our	violet	violet	white
Filaments: main	n colour	violet	white	pink
Anthers: main of Statistical Table	colour	purple	white	pink
Organ/Plant Part:	Context	'Sunset Boulevard'	''Icing Sugar'	'Wiri Vogue'
Leaf: length (m				,,, <u>-</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Mean	1111)	50.22	55.42	80.36
Std. Deviation		1.88	4.27	9.96
LSD/sig		8.08	ns	P≤0.01
Leaf: width (mi	m)			
Mean	,	20.48	15.27	27.71
Std. Deviation		2.31	1.28	3.57
LSD/sig		3.14	P≤0.01	P≤0.01
Leaf: length/wi	dth ratio (mm)			
Mean	,	2.48	3.63	2.90
Std. Deviation		0.30	0.22	0.14
LSD/sig		124.10	ns	ns
Prior Applications	s and Salac			
Country	Year	<b>Current Status</b>	Name Applied	
New Zealand	2006	Applied	'Sunset Boulevard	Ⅎ'
USA	2008	Applied	'Sunset Boulevard	
	_555	- 177	Samset Board var	-

First sold in NZ Mar 2007 under the variety name 'Sunset Boulevard'.

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2006/307 **Variety Name** 'Cowles' **Genus Species** Rubus hybrid **Common Name** Hybrid Blackberry

Nil **Synonym** 

**Accepted Date** 06 Mar 2007

**Applicant** Driscoll Strawberry Associates, Inc, Watsonville, CA, USA

Phillips Ormonde & Fitzpatrick, Melbourne, VIC Agent

Margaret Zorin **Qualified Person** 

**Details of Comparative Trial** 

US Patent & Trademark Office (USPTO). **Overseas Testing** 

**Authority** 

**Overseas Data** US PP14780 issued may 2004.

**Reference Number** 

Location Watsonville, California USA and verified Knoxfield, VIC

Australia 2009.

**Descriptor** Blackberry (*Rubus* subgenus *Eubatus*) TG/43/7.

Period 1995-2004.

**Conditions** Traditional Rubus cultural practices are employed where

rooted cuttings are planted into raised ridges of soil previously pre-plant fumigated and regularly fertilized and irrigated with drip irrigation. The canes are trellised. New variety 'Cowles' produces a fruit crop in mid summer to late

The new variety 'Cowles' was compared with the unpatented **Trial Design** 

blackberry varieties 'Olallie' and 'Chester' which are both currently important varieties for fresh market shipping. The varieties 'Cowles', 'Olallie' and 'Chester' were planted in side-by-side rows for comparison between 1998 and 2002.

Measurements and detailed description of 'Cowles' is based **Measurements** upon recorded observations of 2-5 year old plants and fruit in accordance with UPOV terminology and colours are

described using colour designations as provided by the Royal

Horticultural Society (RHS) Colour Chart.

**RHS Chart - edition** 2000

### **Origin and Breeding**

Controlled pollination: The new variety 'Cowles' was developed from the hybridisation by controlled cross pollination of the seed parent 'Sonoma' (US patent application Ser. No. 09/772,330) with the pollen parent an unpatented variety 'Loch Ness'. The final selection 'Cowles' has been asexually propagated for several generations and produced true to type plants by in vitro shoot tip culture. Breeders: Carlos D. Fear, Gavin Sills, Fred M. Cook, and Richard E. Harrison, all employees of Driscoll Strawberry Associates Inc. of Watsonville, California USA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Cane	dormant cane colour	purple brown
Leaves	glossiness	medium
Leaves	colour of upper side	dark green
Flower	size	medium
Fruit	colour	black

### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Chester'	An unpatented variety currently important for fresh fruit production
'Olallie'	An unpatented variety currently important for fresh fruit production

Varieties of Common Knowledge identified and subsequently excluded

Variety	Disting	guishing	State of Expression in	State of Expression in	<b>Comments</b>
	Charac	cteristics	Candidate Variety	<b>Comparator Variety</b>	
'Loch Ness'	fruit	size	large	small	Pollen parent.
'Sonoma'	canes	prickles	absent	present	Seed parent.
'Sonoma'	fruit	size	larger	small	

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

or i	or more of the comparators are marked with a tick.				
Or	gan/Plant Part: Context	'Cowles'	'Chester'	'Olallie'	
<b>~</b>	*Plant: growth habit	semi-erect	semi-erect	rambling to strongly rambling	
	Plant: number of new canes	few to medium			
~	*Dormant cane: shape in cross section	grooved	angular to grooved	rounded to angular	
V	*Dormant cane: prickles	absent	absent	present	
cole	Very young shoot: anthocyanin ouration	medium to strong	medium	weak	
~	Very young shoot: green colour	medium	medium	light	
	Leaf: green colour of upper side	dark	dark	dark	
	Leaf: glossiness of upper side	medium	medium	medium	
	Leaflet: incisions of margin	serrate	serrate	serrate	
~	Flower: colour of petal	white	white with violet tinge		
<b>~</b>	*Fruit: size	large	small	medium	
V	*Fruit: shape of longitudinal section	narrow ovate	elliptic	narrow ovate	
<b>V</b>	Fruit: ratio length/width	large	small to medium	large to very large	
	Fruit: colour	black	black	black	
<b>V</b>	Time of: leaf bud burst	late	late	early	
V	*Time of: beginning of flowering	very late	very late	early	

*Time of: begi	nning of ripening	medium to late	late	early
Length of: har	vest period	medium to long	medium	short to medium
<b>Prior Application</b>	s and Sales			
Country	Year	<b>Current Status</b>	Name Applied	
Canada	2006	Applied	'Cowles'	
Chile	2006	Granted	'Driscoll Cowles'	
EU	2008	Applied	'Driscoll Cowles'	
Mexico	2003	Applied	'Driscoll Cowles'	
USA	2002	Granted	'Driscoll Cowles'	

Prior sale nil.

 $Description: \textbf{Margaret Zorin} \ 167 \ Collingwood \ Road \ Birkdale \ Q4159.$ 

Application Number 2008/143
Variety Name 'Dominate 1'
Genus Species Lolium multiflorum
Common Name Italian Ryegrass
Accepted Date 08 Aug 2008

ApplicantLandmark Trust, Levin, New Zealand.AgentGippsland Farm Solutions, Bairnsdale, VIC.

**Qualified Person** Philip Rhodes

### **Details of Comparative Trial**

**Location** Christchurch, New Zealand.

**Descriptor** Ryegrass (new) (*Lolium* spp.) TG/4/8.

**Period** Mar 208 – Dec 2008.

**Conditions** Seedlings were raised in a glasshouse and transplanted into

the field as spaced plants after a period of hardening off. Weeds were controlled by hand hoeing and overhead

irrigation applied as required.

**Trial Design** Trial design was a randomised complete block, 6 replicates of

12 plants giving 72 plants per variety.

Measurements Observations and measurements taken in the field at the

appropriate growth stage. Measurements from 60 plants per

variety.

**RHS Chart - edition** N/A

#### **Origin and Breeding:**

Mass selection followed by open pollination. Seed was collected in 2006 from 300+ plants of 'Liquattro' ryegrass which demonstrated superior survival and regrowth after cutting in a paddock near Palmerston North, New Zealand. Seed was bulked and multiplied in isolation over the next two seasons. Breeder: Jim McGaveston, Landmark Trust, Levin, New Zealand.

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

Variety of Common Knowledge

variety of Common Know	ricuge	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	tetraploid
Plant	time of inflorescence emergence	late
Plant	height at inflorescence emergence	tall

### Most Similar Varieties of Common Knowledge identified (VCK)

<b>™</b> T	•
Name	Comments
Name	Communicates

'Liquattro' 'Liquattro' is the most similar variety as the candidate was selected from this variety.

Other varieties of common knowledge with a similar maturity date to the candidate were

excluded on the basis of a shorter plant height.

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

or more of the comparators are marked with a tick.	(D	(T : 44 )
Organ/Plant Part: Context	'Dominate 1'	'Liquattro'
*Plant: ploidy	tetraploid	tetraploid
Leaf: length	long	long
Leaf: width	broad to very broad	broad to very broad
Leaf: intensity of green colour	medium to dark	medium
Plant: width	narrow	narrow
Plant: vegetative growth habit (after vernalisation)	erect	erect
Plant: height	tall to very tall	tall to very tall
*Plant: time of inflorescence emergence (after vernalisation)	late	late
Plant: natural height at inflorescence emergence	tall	tall
*Flag leaf: length	medium	medium
*Flag leaf: width	medium	medium
Flag leaf: length/width ratio	medium	medium
*Plant: length of longest stem, inflorescence included	long to very long	long to very long
Plant: length of upper internode	short	short
Inflorescence: length	medium	medium
Inflorescence: number of spikelets	many	many
Inflorescence: density	dense	medium to dense
Inflorescence: length of outer glume on basal spikelet	medium	medium to short
Inflorescence: length of basal spikelet excluding awn  Statistical Table	medium	medium
Organ/Plant Part: Context	'Dominate 1'	'Liquattro'
Plant: natural height at inflorescence emergence (cm)		
Mean	86.9	80.9
Std. Deviation	15.12	14.54
LSD/sig	9.49	ns
Flag leaf: length (mm)		
	227.0	2150
Mean	237.0	215.0
Mean Std. Deviation	46.32	55.96
Mean Std. Deviation LSD/sig		
Mean Std. Deviation LSD/sig  Flag leaf: width (mm)	46.32 49.8	55.96 ns
Mean Std. Deviation LSD/sig  Flag leaf: width (mm) Mean	46.32 49.8 10.96	55.96 ns
Mean Std. Deviation LSD/sig Flag leaf: width (mm)	46.32 49.8	55.96 ns

Flag leaf: ratio length/width		
Mean	22.00	21.50
Std. Deviation	5.29	6.70
LSD/sig	4.65	ns
Plant: time of inflorescence emergence (days)		
Mean	45.50	46.2
Std. Deviation	3.81	3.37
LSD/sig	2.06	ns
☐ Stem: length of longest stem (cm)		
Mean	141.20	137.5
Std. Deviation	20.17	18.87
LSD/sig	25.36	ns
Stem: length of upper internode (cm)		
Mean	31.50	31.1
Std. Deviation	8.12	5.58
LSD/sig	6.22	ns
Inflorescence: length (mm)		
Mean	381.0	365.0
Std. Deviation	35.83	60.51
LSD/sig	38.2	ns
Inflorescence: no. of spikelets		
Mean	36.70	38.1
Std. Deviation	3.85	4.21
LSD/sig	4.73	ns
Inflorescence: density		
Mean	10.49	9.62
Std. Deviation	1.42	1.73
LSD/sig	0.832	P≤0.01
Spikelet: length (mm)		
Mean	20.82	19.47
Std. Deviation	2.46	3.68
LSD/sig	1.96	ns
Glume: length (mm)		
Mean	8.72	7.72
Std. Deviation	1.35	1.42
LSD/sig	0.83	P≤0.01

CountryYearCurrent StatusName AppliedNew Zealand2008Applied'Dominate 1'

Prior sale nil.

Description: Philip Rhodes, Christchurch, New Zealand

**Application Number** 2008/075 **Variety Name** 'KIK203'

**Genus Species** *Pennisetum clandestinum* 

Common Name Kikuyu grass

Synonym Nil

Accepted Date 17 Apr 2008

**Applicant** Ozbreed Pty Ltd, Clarendon, NSW

Agent N/A

**Qualified Person** Ian Paananen

### **Details of Comparative Trial**

**Location** Clarendon, NSW.

**Descriptor** Grass (General descriptor for grasses) PBR GRAS.

**Period** Spring 2008.

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** Thirty pots of each variety arranged in a completely

randomised design.

**Measurements** From twenty plants at random.

**RHS Chart - edition** 2007.

### **Origin and Breeding**

Open pollination followed by seedling selection: seed parent *Pennisetum clandestinum* forms growing at Clarendon, NSW. The seed parent is characterised by an absence of male sterility. Selection took place in Clarendon, NSW in 2006. Selection criteria: Stolon: solid, growth vigorous; Leaf: width medium to broad; Plant: growth habit prostrate; Inflorescence: male sterility present. Propagation: vegetative cuttings and division are found to be uniform and stable. Breeders: Todd Layt and Nathan Layt, Clarendon, NSW. All work was carried out at Clarendon, 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
Inflorescence	presence of male sterility	present

### Most Similar Varieties of Common Knowledge identified (VCK)

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Name	Comments
'RK19'	

### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguis	shing	State of Expression in State of Expression in		
	Characte	ristics	<b>Candidate Variety</b>	Comparator Variety	
'Whittet'	Flower	male sterility	present	absent	
'Noonan'	Flower	male sterility	present	absent	
'Breakwell'	Flower	male sterility	present	absent	
'Crofts'	Flower	male sterility	present	absent	

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

or more of the comparators are marked with a tick.  Organ/Plant Part: Context	'KIK203'	'RK19'
Plant: life-cycle	perennial	perennial
Plant: duration of life-cycle (perennials only)	long	long
Plant: growth habit	mat-forming	mat-forming
Plant: stolons	present	present
Plant: rhizomes	present	present
Stolon: nodes	simple	simple
Stolon: number of branches	many	very many
Stolon: length of internode	medium	medium
Stolon: width of internode	medium to broad	medium
Stolon: colour where exposed to sun (summer) (RHS colour chart)	146B-C	146B-C
Stolon: colour of sheath base (summer) (RHS colour chart	) 186C	186B
Stolon: length of leaf sheath	medium to long	medium
Stolon: length of leaf blade	long	medium to long
Stolon: width of leaf blade	broad to very broad	medium
Stolon: hairiness of leaf sheath	present	present
Stolon: extent of hairiness of leaf sheath	weak	weak
Stolon: leaf blade glaucosity	absent	absent
Stolon: shape of leaf blade	linear-triangular	linear-triangular
Stolon: shape of leaf apex	narrow acute	narrow acute
Inflorescence: male sterility  Characteristics Additional to the Descriptor/TG	present	present
Organ/Plant Part: Context	'KIK203'	'RK19'
Stolon: colour of leaf blade (RHS)	N137B	N137B
Ligule: appearance	fringe of hairs	fringe of hairs
Statistical Table Organ/Plant Parts Contact	(VIV202)	'RK19'
Organ/Plant Part: Context	'KIK203'	NN19
Plant: height (cm) Mean	17.70	18.40
Std. Deviation	3.20	2.30
LSD/sig	2.41	ns
Stolon: length of internode (mm) Mean	40.00	35.60

Std. Deviation LSD/sig	6.20 5.75	7.20
	5.15	ns
Stolon: width of internode (mm)		
Mean	5.60	4.90
Std. Deviation	0.60	0.40
LSD/sig	0.43	P≤0.01
Leaf sheath: length (mm)		
Mean	28.70	25.40
Std. Deviation	3.50	4.50
LSD/sig	3.46	ns
Leaf blade: length (mm)		
Mean	85.20	52.50
Std. Deviation	32.70	29.90
LSD/sig	26.9	P≤0.01
Leaf blade: width (mm)		
Mean	7.60	6.30
Std. Deviation	0.90	0.70
LSD/sig	0.69	P≤0.01

# **Prior Applications and Sales** Nil.

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

Application Number2008/048Variety Name'SENECA'Genus SpeciesLactuca sativa

**Common Name** Lettuce **Synonym** Nil

**Accepted Date** 8 Apr 2008

**Applicant** Rijk Zwaan Zaadteelt en Zaadhandel BV, De Lier, The

Netherlands

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

**Qualified Person** Arie Baelde

#### **Details of Comparative Trial**

Overseas Testing Roelofarendsveen, the Netherlands

**Authority** 

Overseas Data SLA 2146/ TP/13/2

**Reference Number** 

**Location** Roelofarendsveen, the Netherlands. **Descriptor** Lettuce (*Lactuca sativa*) TG/13/9.

**Period** 2007/2008.

**Conditions** Grown under field conditions

Trial Design N/A

**Measurements** As per Lettuce (*Lactuca sativa*) TG /13/9

**RHS Chart - edition** Nil

#### **Origin and Breeding**

Controlled pollination: a modified line and pedigree selection method to select 'Seneca' out of a cross between 'Sartre' and a Rijk Zwaan breeding line with advanced resistance to *Bremia lactucae*. Main selection criteria: *Bremia* resistance, multileaf trait, no tip-burn Breeders name: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

<b>Organ/Plant Part</b>	Context	<b>State of Expression in Group of Varieties</b>
Resistance to	downy mildew (Bremia lactucae)	resistant
	Isolate Bl 24	
Resistance to	downy mildew (Bremia lactucae)	resistant
	Isolate Bl 23	
Plant	"multileaf" habit	present
Seedling	anthocyanin coloration	absent

#### Most Similar Varieties of Common Knowledge identified (VCK)

TIZODO DIZIZIONI	, will the of Collision 12110 (10 to go 10 to 11111 to (10 to 12)
Name	Comments
'Sartre'	

20110

Varieties of Common Knowledge identified and subsequently excluded						
Variety	Distinguishi Characteris	U	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Socrates'	Resistance to: downy mildew	(Bremia lactucae) Isolate B1 24		susceptible		

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

	gan/Plant Part: Context	'SENECA'	'Sartre'
<b>~</b>	*Seed: colour	white	black
	*Seedling: anthocyanin colouration	absent	absent
	Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect to prostrate
	Leaf blade: division	entire	entire
	*Plant: diameter	small to medium	small to medium
	*Plant: head formation	no head	no head
	Leaf: thickness	thin to medium	thin to medium
	Leaf: attitude at harvest maturity	semi-erect	
	*Leaf: shape	broad elliptic	broad elliptic
	*Leaf: hue of green colour of outer leaves	absent	absent
	*Leaf: intensity of colour of outer leaves	medium	medium to dark
	*Leaf: anthocyanin colouration	absent	absent
	Leaf: glossiness of upper side	weak	
	*Leaf: blistering	weak to weak	absent or very weak
	*Leaf blade: degree of undulation of margin	absent or very weak to weak	
	Leaf blade: incisions of margin on apical part	absent	absent
	Time of: harvest maturity	early to medium	early
	Plant: fasciation	present	present
	Plant: intensity of fasciation	very strong	very strong
	Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 21	present	present
	Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 18	present	present
	Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 17	present	present
	*Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 23	present	present

Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 22	present	present
Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 16	present	present
Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 24	present	present
Resistance to: downy mildew ( <i>Bremia lactucae</i> ) Isolate B1 20	present	present
Resistance to: lettuce mosaic virus Strain Ls 1	present	absent
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'SENECA'	'Sartre'
Plant: "multileaf" habit	present	present
Resistance to: <i>Nasonovia ribisnigri</i> biotype 0	present	absent

### **Prior Applications and Sales**

Country	Year	Current Status	Name Applied
The Netherlands	2006	Applied	'SENECA'
EU	2007	Granted	'SENECA'

First sold in UK in Jan 2007. First Australian sale Mar 2007.

Description: Arie Baelde, Rijk Zwaan Australia Pty Ltd, Daylesford, VIC.

Application Number 2008/086
Variety Name 'BWNRED'
Genus Species Acmena smithii
Common Name Lilly Pilly
Synonym Red Head
Accepted Date 26 May 2008

**Applicant** Tracey Knowland and Stuart Knowland, Brooklet, NSW

**Agent** Ozbreed Pty Ltd, Richmond, NSW

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Brooklet, NSW.

**Descriptor** Lilly Pilly (*Acmena smithii/Syzygium sp*) PBR LILL.

**Period** Winter-spring 2008.

**Conditions** Trial conducted in open beds, plants originally propagated by

cuttings, potted to 300mm containers 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** From ten plants at random.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Seedling selection: *Acmena smithii*. The parent is characterised by a medium intensity of colour of new growth flush, medium internode length and strongly curved leaves in cross-section. Selection took place in Brooklet, NSW. Selection criteria: deep greyed purple colour of new growth flush and short internode length. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Stuart and Tracey Knowland, Brooklet, 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	upright
Plant	height	tall
Leaf	variegation	absent
Mature leaf	blade width	broad

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BWNFIR'	from same breeding programme
'DOW30'	similar growth habit

Varieties of Common	Knowledge identified a	and subsequently	v excluded
varieties of Common	Time wiedge identified t	and subsequent	, chicken

Variety	Distinguishi Characteris	U	-	State of Expression in Comments Comparator Variety
'Allyn	Newly	colour	brown	greyed-red
Magic'	emerged leaf	Ī		
'Hot Flush'	Newly	colour	brown	greyed-red
	emerged leaf	Î		
'Forest	Newly	colour	brown	lighter greyed -purple
Flame'	emerged leaf	Î		
'Sunrise'	Plant	height	tall	short to medium
'Cherry	Newly	colour	brown	deeper greyed -purple
Surprise'	emerged leaf	f		
'Mountain	Plant	height	tall	medium
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 (RWNDED) (DWNEID)

Or	gan/Plant Part: Context	'BWNRED'	'BWNFIR'	'DOW30'
	Plant: growth habit	upright	upright	upright
	Plant: height	tall	tall	tall
	Plant: branch density	dense	dense	medium to dense
	Stem: branch angle	40-45 degrees	40-45 degrees	40-45 degrees
<b>V</b>	Stem: internode length	short-medium	short-medium	medium-long
col	Stem: colour of new growth (RHS our chart)	200A	164B	ca N144A
V	Leaf: blade length	long	medium	long
	Leaf: blade width	broad	broad	broad
	Leaf: shape of blade	elliptic	elliptic	elliptic
	Leaf: shape of apex	acuminate	acuminate	acuminate
V	Leaf: shape of base	cuneate	cuneate	attenuate
	Leaf: glossiness	medium	medium	strong to medium
	Leaf: shape of cross section	concave	concave to strongly concave	concave to strongly concave
V	Leaf: shape of longitudinal section	convex	flat	convex to flat
~	Leaf: stiffness	medium to strong	weak to medium	strong
sur	Leaf: prominence of midrib on lower face	prominent	prominent	prominent
side	Mature leaf: primary colour of upper e (RHS colour chart)	147A	147A	147A
side	Mature leaf: primary colour of lower e (RHS colour chart)	146A	146A	146A

Partly mature leaf: primary colour of upper side (RHS colour chart)	200B-A	approx. 165B; diffuse 146A near midrib and base	ca 146D
Partly mature leaf: primary colour of lower side (RHS colour chart)	N199A	186A to 164B towards margin	146D
Newly emerged leaf: upper side (RHS colour chart)	200A	166A	N144A
Leaf: variegation	absent	absent	absent
Leaf: petiole colour (RHS colour chart)  Statistical Table	199A	153A	N144A
Organ/Plant Part: Context	'BWNRED'	'BWNFIR'	'DOW30'
Mature leaf: blade length (mm)			
Mean	76.20	62.60	77.50
Std. Deviation	7.90	3.80	11.00
LSD/sig	10.06	P≤0.01	ns
Mature leaf: blade width (mm)			
Mean	39.40	36.40	39.40
Std. Deviation	2.40	5.50	3.80
LSD/sig	5.09	ns	ns
Mature leaf: length:width ratio			
Mean	1.90	1.70	2.00
Std. Deviation	0.20	0.20	0.10
LSD/sig	0.22	ns	ns

# **Prior Applications and Sales** Nil.

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

Application Number 2008/087
Variety Name 'BWNFIR'
Genus Species Acmena smithii
Common Name Lilly Pilly
Synonym Firescreen
Accepted Date 26 May 2008

**Applicant** Tracey Knowland and Stuart Knowland, Brooklet, NSW

**Agent** Ozbreed Pty Ltd, Richmond, NSW

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Brooklet, NSW.

**Descriptor** Lilly Pilly (*Acmena smithii/Syzygium sp*) PBR LILL.

**Period** Winter-spring 2008.

Conditions Trial conducted in opens beds, plants originally propagated

by cuttings, potted to 300mm containers 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** From ten plants at random.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Seedling selection: *Acmena smithii*. The parent is characterised by a medium intensity of colour of new growth flush, medium internode length and strongly curved leaves in cross-section. Selection took place in Brooklet, NSW. Selection criteria: deep greyed purple colour of new growth flush and short internode length. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Stuart and Tracey Knowland, Brooklet, NSW.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth habit	upright
Plant	height	tall
Leaf	variegation	absent
Mature leaf	blade width	broad

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'BWNRED'	from same breeding programme
'DOW30'	similar growth habit

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	O	-	State of Expression in Comments y Comparator Variety
'Allyn	Newly	colour	greyed -orange	greyed-red
Magic'	emerged lea	af		

'Hot Flush'	' Newly	colour	greyed -orange	greyed-red
	emerged lear	f		
'Forest	Newly	colour	greyed -orange	lighter greyed -purple
Flame'	emerged lear	f		
'Sunrise'	Plant	height	tall	short to medium
'Cherry	Newly	colour	greyed -orange	deeper greyed -purple
Surprise'	emerged lear	f		
'Mountain	Plant	height	tall	medium
Red'				

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

Organ/Plant Part: Context	'BWNFIR'	'BWNRED'	'DOW30'
Plant: growth habit	upright	upright	upright
Plant: height	tall	tall	tall
Plant: branch density	dense	dense	medium to dense
Stem: branch angle	40-45 degrees	40-45 degrees	40-45 degrees
Stem: internode length	short-medium	short-medium	medium-long
Stem: colour of new growth (RHS colour chart)	164B	200A	ca N144A
Leaf: blade length	medium	long	long
Leaf: blade width	broad	broad	broad
Leaf: shape of blade	elliptic	elliptic	elliptic
Leaf: shape of apex	acuminate	acuminate	acuminate
Leaf: shape of base	cuneate	cuneate	attenuate
Leaf: glossiness	medium	medium	strong to medium
Leaf: shape of cross section	concave to strongly concave	concave	concave to strongly concave
Leaf: shape of longitudinal section	flat	convex	convex to flat
Leaf: stiffness	weak to medium	medium to strong	strong
Leaf: prominence of midrib on lower surface	prominent	prominent	prominent
Mature leaf: primary colour of upper side (RHS colour chart)	147A	147A	147A
Mature leaf: primary colour of lower side (RHS colour chart)	146A	146A	146A
Partly mature leaf: primary colour of upper side (RHS colour chart)	approx. 165B; diffuse 146A near midrib and base	200B-A	ca 146D
Partly mature leaf: primary colour of lower side (RHS colour chart)	186A to 164B towards margin	N199A	146D

Newly emerged leaf: upper side (RHS colour chart)	166A	200A	N144A
Leaf: variegation	absent	absent	absent
Leaf: petiole colour (RHS colour chart)	153A	199A	ca N144A
Statistical Table			
Organ/Plant Part: Context	'BWNFIR'	'BWNRED'	'DOW30'
Mature leaf: blade length (mm)			
Mean	62.60	76.20	77.50
Std. Deviation	3.80	7.90	11.00
LSD/sig	10.06	P≤0.01	P≤0.01
☐ Mature leaf: blade width (mm)			
Mean	36.40	39.40	39.40
Std. Deviation	5.50	2.40	3.80
LSD/sig	5.09	ns	ns
☐ Mature leaf: length:width ratio			
Mean	1.70	1.90	2.00
Std. Deviation	0.20	0.20	0.10
LSD/sig	0.22	ns	ns

# **Prior Applications and Sales** Nil.

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

**Application Number** 2007/204 **Variety Name** 'SUNSET'

**Genus Species** Syzygium australe

**Common Name** Lilly Pilly

Synonym Nil

Accepted Date 12 Dec 2007

**Applicant** Brent Edwin Wilson, Logan Reserve, QLD

Agent N/A

**Qualified Person** David Hockings

#### **Details of Comparative Trial**

**Location** Logan Reserve, QLD.

**Descriptor** Lilly Pilly (*Acmena smithii/Syzygium spp.*) PBR LILL.

**Period** Sep 2008 to Mar 2009

**Conditions** Grown in 200 mm pots of standard potting media standing on

weed mat in open conditions

**Trial Design** 10 plants of each variety arranged in two replicated rows

**Measurements** From each plant

**RHS Chart - edition** 2001

#### **Origin and Breeding**

Seedling selection: seeds of *Syzygium australe* 'Hinterland Gold' planted in Kookaburra Park Wholesale Nursery in 2001. In the following year a distinct off-type seedling was observed by the breeder. This seedling was shorter and bushy to upright in growth habit compared to the parental variety. It was also characterised by burnt orange shiny leaf growth. Cuttings were taken from this seedling and grown for another 4 generations. The characteristics of the plant were found to be stable in successive generations. Selection criteria: leaf colour and growth habit. Propagation: vegetative. Breeder: Brent Edwin Wilson, Logan Reserve, QLD.

### <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
Stem	branch angle	45 degrees
Leaf	shape of blade	elliptic
Newly emerged leaf	colour of upper side	yellow green with greyed orange over colour
Leaf	variegation	absent

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hinterland Gold'	similar gold colours develop during growth cycle

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distingu Characte	_	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Orange Twist'	Newly emerged	colour of upper side	144A ground colour, N170A over colour	45C	
'Bush Christmas'	Leaf	length	medium	short	
'Blaze'	Leaf	length	medium	short	
'Tiny Trev' 'Tayla-Made'	Leaf	width	medium	narrow	
'Aussie Boomer'	Leaf	length	medium	long	
'Aussie Compact'	Stem	Internode length	medium	short	
'Oranges and Lemmons'	Leaf	variegation	absent	present	
'Elegance'	Plant:	branch density	medium to dense	very dense	

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Org	gan/Plant Part: Context	'SUNSET'	'Hinterland Gold'
	Plant: growth habit	bushy to upright	upright
<b>V</b>	Plant: branch density	medium to dense	sparse to medium
	Stem: branch angle	45 degrees	45 degrees
	Stem: colour of mature stem (RHS colour chart)	165A	165A
	Stem: colour of new growth (RHS colour chart)	144A	144A
	Leaf: shape of blade	elliptic	elliptic
	Leaf: shape of apex	acuminate	acuminate
	Leaf: shape of base	acuminate	acuminate
	Leaf: glossiness	medium to weak	weak
	Leaf: shape of cross section	concave	flat to concave
	Leaf: shape of longitudinal section	convex	convex to flat
	Leaf: stiffness	medium to strong	medium
	Leaf: prominence of midrib on lower surface	prominent	prominent
<b>▽</b> cha	Mature leaf: primary colour of upper side (RHS colour rt)	139A	N 137A
□ cha	Mature leaf: primary colour of lower side (RHS colour	146A	146A
	Partly mature leaf: primary colour of upper side (RHS	144A	CA144A

colour chart)		
Partly mature leaf: primary colour of lower side (RHS colour chart)	CA 144A	144A
Newly emerged leaf: colour of upper side (RHS colour chart)	144A ground colour, N170A over colour	144A ground colour, N170A over colour
Leaf: variegation	absent	absent
	144A	144A
Leaf: petiole colour (RHS colour chart)	144A	144A
Statistical Table	(CIINCIDE)	(III:411 C-14)
Organ/Plant Part: Context	'SUNSET'	'Hinterland Gold'
Plant: height (mm)		
Mean	538.2	667.00
Std. Deviation	170.83	51.65
LSD/sig	162.45	ns
Internode: length (mm)		
Mean	28.4	35.1
Std. Deviation	2.01	2.73
LSD/sig	3.08	P≤0.01
Leaf: length (mm)		
Mean	36.81	46.35
Std. Deviation	3.06	2.74
LSD/sig	3.74	P≤0.01
Leaf: width (mm)		
Mean	17.29	20.01
Std. Deviation	1.61	1.80
LSD/sig	2.20	P≤0.01
	2.20	1 _0.01
renoie, lengui (iiiii)		
Mean	4.82	6.53
Std. Deviation	0.47	0.84
LSD/sig	0.88	P≤0.01
Prior Applications and Sales		

<u>Prior Applications and Sales</u> Prior application nil. First sold in Australia in Mar 2007.

Description: David Hockings, Maleny, QLD.

Application Number2006/363Variety Name'Catalonie'Genus SpeciesLilium hybrid

**Common Name** Lily **Synonym** Nil

Accepted Date 27 Jun 2007

**Applicant** Vletter & Den Haan Beheer B.V.

**Agent** Watermark - Patent & Trademark Attorneys

**Qualified Person** Brian Hanger

**Details of C** omparative Trial

Overseas Testing Community Plant Variety Office (CPVO)

**Authority** 

**Overseas Data** 2001/1834

**Reference Number** 

Location DLO Foundation, WOT-unit, CGN Plant Variety Office

(CVPO).

**Descriptor** Lily (*Lilium*) TG/59/6.

**Period** 2002.

**Conditions** Overseas data was verified in Australia by local observations

at Langwarrin, VIC (Latitude 38degrees 12minutes South, Longitude 145degrees 11minutes East). The lilies were grown under greenhouse conditions during spring to early summer 2008. The cool-stored bulbs were planted into raised beds of dark grey sandy loam, and spaced to express their true growth characteristics. Sound cultural practices were employed at all time. Overall plant growth was vigorous and free of stress.

Trial Design From a small population of this lily variety, five plants of

uniform growth were selected for examination and

measurements. Weak plants were rejected.

**Measurements** Measurements taken were stem length excluding flower head,

length and width of leaf immediately below flower head, and for the leaf half way up the stem; the length and width of the longest outer tepal; and the number of flowers on the stem.

RHS Chart - edition 1986.

#### **Origin and Breeding**

Controlled pollination: during the yearly random breeding program conducted under controlled conditions, 'Simplon' the seed parent was crossed with 'RW 94-020' the pollen parent. Bulbs produced following in-vitro propagation produced plants of uniform genotype over the first two generations. Scaling mature bulbs was used to multiply plant numbers. Selection criteria: shorter flower stem, flowers more upfacing and compact. Breeders: Cees A. v.d Voort of Vletter and Den Haan Beheer B.V., work conducted at Rijnsburg, the Netherlands.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Flower	colour	white
Plant	height	Medium to tall
Inflorescence	compactness	compact

Most Similar Varieties of Common Knowledge identified (VCK)

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Name	Comments
'Vletria'	closest comparator

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishin Characteristi	C	-	State of Expression in yComparator Variety	Comments
'Simplon'	Inflorescence	compactness	compact	less compact	Seed parent.
'Simplon'	Plant	height	short	tall	Seed parent.
'RW 94-	Inflorescence	compactness	compact	less compact	Pollen
020'					parent.
'RW 94-	Plant	height	short	tall	Pollen
020'					parent.

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

	gan/Plant Part: Context	'Catalonie'	'Vletria'
	*Plant: height	medium	medium to tall
V	*Stem: anthocyanin colouration	present	absent
	Stem: distribution of anthocyanin colouration	even	
	Stem: number of leaves on middle third	few to medium	
	*Leaf: arrangement	alternate	
	*Leaf: level of tip compared to point of attachment to stem	above	same level
	*Leaf: distal part	straight	recurved
	Leaf: length	medium	
	Leaf: width	medium to broad	
	Leaf: glossiness of upper side	weak	absent or very weak
	Leaf: cross section	flat	
	*Inflorescence: type	racemose	
	Inflorescence: number of flowers	few	few to medium
	Inflorescence: pubescence	very weak to weak	
	Flower: type	single	
	*Flower: attitude of longitudinal axis	erect to horizontal	
	Flower: length of longest outer tepal	medium	

Flower: width of widest outer tepal	medium	medium to broad
*Flower: main colour of inner side of inner tepal (RHS colour chart)	white RHS 155C, but whiter	155D
Flower: main colour of outer side of inner tepal (RHS colour chart)	white, near RHS 155C, but whiter	155D
*Flower: main colour of inner side of outer tepal (RHS colour chart)	white, near RHS 155C, but whiter	155D
*Flower: type of colouration of inner side of inner tepal	self coloured	
*Flower: colour distribution (single coloured varieties only)		
*Flower: secondary colour (bicoloured varieties only) (RHS colour chart)		
*Flower: secondary colour at margin (bicoloured varieties only)		
*Flower: secondary colour on basal half (bicoloured varieties only)		
*Flower: colour of the nectar furrow	green	
*Tepal: spots on inner side	absent	present
*Tepal: number of spots on inner side		
*Tepal: size of spotted area on inner side		
*Tepal: spots on papillae	absent	
*Tepal: colour at the base of the main vein	white	
Tepal: texture of inner side	papillose	
Tepal: undulation of margin	weak to medium	
Tepal: type of undulation of margin	fine and coarse	coarse only
*Tepal: recurved part	distal part only	
*Tepal: degree of recurving	weak	medium
Stamen: length	medium	
*Stamen: main colour of filament	green	
*Stamen: colour of anther	reddish brown	orange brown
Pollen: colour	reddish brown	
*Style: main colour	green	
Flower: position of stigma in relation to anthers	above	
Stigma: colour	purple	
*Time of: flowering	medium	

### **Statistical Table**

Statistical Table				
Organ/Plant Part: 0	Context		'Catalonie'	
Stem: length (cm	n)			
Mean			49.00	
Std. Deviation			2.20	
Leaf, mid stem:	length (mm)			
Mean			106.40	
Std. Deviation			4.10	
Leaf, mid stem:	width (mm)			
Mean			22.80	
Std. Deviation			2.70	
Leaf, top of stem	n: length (mm)			
Mean			156.60	
Std. Deviation			7.30	
Leaf, top of stem	n: width (mm)			
Mean			41.60	
Std. Deviation			0.90	
Tepal: outer, len	gth (mm)			
Mean			130.00	
Std. Deviation			5.70	
Tepal: outer, wic	dth (mm)			
Mean			45.00	
Std. Deviation			2.10	
Flower: number	in inflorescence			
Mean			3.00	
Std. Deviation			0.70	
Prior Applications	and Sales			
	Year	<b>Current Status</b>	Name Applied	
Chile	2007	Applied	'Catalonie'	

Country	Year	<b>Current Status</b>	Name Applied
Chile	2007	Applied	'Catalonie'
New Zealand	2006	Granted	'Catalonie'
EU	2002	Granted	'Catalonie'

First sold in October 2003, The Netherlands.

Description: **Brian Hanger,** Rosemary Ridge Pty Ltd, Wantirna Mall, VIC

**Application Number** 2008/341 **Variety Name** 'ELMARCO' **Genus Species** *Liriope muscari* 

**Common Name** Lilyturf **Synonym** Nil

**Accepted Date** 05 Feb 2009

**Applicant** Mark Ellis, Astonville, NSW

**Agent** N/A

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Macmasters Beach, NSW.

**Descriptor** General Descriptor (for plant varieties with no specific

descriptor available) PBR GEN DES.

**Period** Summer 2008-2009.

Conditions Trial conducted in open beds, plants propagated from

divisions, 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** From ten plants at random.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Open pollination followed by seedling selection: seed parent 'Big Blue'. The seed parent is characterised by a tall plant height and a broad leaf width. Selection took place in Growing Grounds Nursery, Alstonville, NSW in 1999. Selection criteria: short plant height creating compact appearance and winter hardiness. Propagation: vegetative divisions are found to be uniform and stable. Breeders: Mark Ellis Alstonville, NSW. All work was carried out at Alstonville, 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
Flower	colour group	blue
Leaf	variegation	absent
Leaf	green colour	dark

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Big Blue'	Parent variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	_	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Arizona'	Flower	colour group	blue	pink
'Arizona'	Plant	height	short to medium	very short (much shorter than candidate variety)
'Arizona'	Leaf	length	short to medium	very short (much shorter than candidate variety)

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

'ELMARCO'	'Big Blue'
short to medium	medium to tall
medium	broad
short to medium	medium to long
narrow	medium to broad
medium	medium
dark	dark
absent	absent
blue	blue
'ELMARCO'	'Big Blue'
147A	147A
146A	146A
	short to medium medium short to medium narrow medium dark absent blue  'ELMARCO' 147A

#### **Statistical Table**

<u>Statistical Table</u>		
Organ/Plant Part: Context	'ELMARCO'	'Big Blue'
Plant: width (cm)		
Mean	52.90	69.10
Std. Deviation	3.50	5.20
LSD/sig	4.05	P≤0.01
Plant: height (cm)		
Mean	26.30	45.30
Std. Deviation	2.30	3.00
LSD/sig	2.41	P≤0.01
Leaf: length (mm)		
Mean	324.00	482.00
Std. Deviation	32.10	54.60
LSD/sig	40.77	P≤0.01
Leaf: width (mm)		
Mean	4.20	7.30

Std. Deviation	0.50	
LSD/sig	0.66	P≤0.01

## $\frac{\textbf{Prior Applications and Sales}}{Nil.}$

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

Application Number2001/161Variety Name'Gold Nugget'Genus SpeciesCitrus reticulata

Common Name Mandarin

Synonym Nil

Accepted Date 15 Oct 2001

**Applicant** The Regents of the University of California, Alexandria,

Virginia, USA

**Agent** Agrisearch Services Pty Ltd, Shepparton, VIC

**Qualified Person** Leslie Mitchell

#### **Details of Comparative Trial**

Overseas Testing Community Plant Variety Office (CPVO)

**Authority** 

**Overseas Data** 2001/1347

**Reference Number** 

**Location** Moncada, Valencia, Spain **Descriptor** Mandarin (*Citrus*) TG/201/1.

**Period** 06/2003-12/2008

Conditions Controlled environment small plot replicated experiment

Trial Design Data was generated from a designated growing trial

conducted by Oficina Espanola Variedades Vegetales, Valencia, Spain for the European Community Plant Variety office. A dedicated growing trial comparing 'Gold Nugett'

with the nominated cultivar 'Kiyomi' was conducted.

Measurements RHS Chart - edition

#### **Origin and Breeding**

Controlled pollination: 'Gold Nugget' is a seedless mid-to late-season mandarin developed at the University of California. Riverside as a hybrid of 'Wilking' x 'Kincy' [(Willowleaf x King) x (King x Dancy)]. Pedigrees of the grandparents are unknown, although 'King' is suspected to be a mandarin x orange hybrid. The cross was made at riverside in the 1950s. This hybrid (tree 11D 51,8) was first selected by R.K. Soost and J.W. Cameron in 1975, and repropagated for additional evaluation. A virus-free budwood source was established at Lindcove Research and Extension Centre. Exeter, Calif in 1986 as VI 422. The major selection criteria for 'Gold Nugget' was seedlessness, flavour, late maturity.

## <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
Fruit	time of maturity	late
Fruit	diameter	large
Fruit	position of broadest part	at middle
Fruit	shape in transverse section	ncircular
Fruit	presence of neck	absent

#### Most Similar Varieties of Common Knowledge identified (VCK)

#### Name Comments

'Kiyomi' 'Gold Nugget' has been compared with 'Kiyomi' which is considered the most similar cultivar based upon the appearance of the fruit and grouping characters.

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	<b>Distinguishing Characteristics</b>	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Pixie'	Fruit Presence of depression at distal end	present	absent

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

	gan/Plant Part: Context	'Gold Nugget'	'Kiyomi'
	Ploidy:	diploid	diploid
<b>V</b>	Tree: growth habit	upright	spreading
<b>V</b>	Tree: density of spines	dense	absent or sparse
<b>V</b>	Leaf blade: length	medium	long
	Leaf blade: width	medium	medium
	Leaf blade: ratio length/width	medium	medium
	Leaf blade: shape in cross section	intermediate	intermediate
	Leaf blade: incisions of margin	absent	absent
	Leaf blade: shape of apex	acute	acute
<b>V</b>	Petiole: length	short	long
	Petiole: presence of wings	present	present
	Flower: length of petal	short	short
	Flower: width of petal	medium	medium
<b>V</b>	Flower: ratio length/width of petal	small	medium
V	Flower: length of stamens	medium	short
	Anther: colour	medium yellow	medium yellow
	Anther: viable pollen	absent	absent
V	Style: length	short	medium
V	*Fruit: length	medium	long
	*Fruit: diameter	large	large
V	*Fruit: ratio length/diameter	small	medium
	*Fruit: position of broadest part	at middle	at middle
	Fruit: shape in transverse section	circular	circular
	*Fruit: general shape of proximal part	slightly rounded	slightly rounded

	*Fruit: presence of neck	absent	absent
<b>▽</b> wit	*Fruit: presence of depression at stalk end (varieties hout fruit neck only)	present	absent
	Fruit: depth of depression at stalk end (varieties without it neck only)	shallow	shallow
	Fruit: presence of constriction at stalk end	absent	
V	Fruit: number of radial grooves at stalk end	many	absent or few
	Fruit: presence of collar	absent	absent
<b>V</b>	*Fruit: general shape of distal part	flattened	slightly rounded
<b>V</b>	*Fruit: presence of depression at distal end	present	absent
	Fruit: depth of depression at distal end	shallow	shallow
	Fruit: diameter of depression at distal end	small	small
<b>V</b>	*Fruit: presence of areola	incomplete	absent
	Fruit: type of areola	smooth	smooth
	Fruit: diameter of areola	small	small
V	*Fruit: diameter of stylar scar	medium	small
	Fruit: persistence of style	none	none
	Fruit: presence of navel opening	absent	absent
	Fruit: presence of radial grooves at distal end	absent	absent
V	*Fruit: surface: predominant colours	yellow orange	medium yellow
	*Fruit surface: glossiness	absent or very weak	absent or very weak
<b>V</b>	Fruit: surface: roughness	rough	smooth
<b>V</b>	Fruit: surface: size of oil glands	larger ones interspersed by smaller ones	all more or less the same size
V	Fruit: presence of pitting and pebbling in oil glands	pitting and pebbling present	pitting present, pebbling absent
<b>V</b>	Fruit: rind: thickness	thick	medium
	*Fruit rind: adherence to flesh	medium	medium
	Fruit rind: strength	medium	medium
V	Fruit rind: oiliness	oily	dry
	Fruit: colour of albedo	white	white
	Fruit: density of albedo	medium	medium
	*Fruit: amount of albedo adhering to flesh	medium	medium
	Fruit: presence of albedo strands	present	present

	Fruit: amount o	of albedo strands		medium	medium
<b>~</b>	*Fruit: main co	lour of flesh		light orange	medium orange
<b>~</b>	*Fruit: filling o	of core		sparse	medium
	Fruit: diameter			medium	medium
	Fruit: presence	of rudimentary segn	nents	absent or weak	absent or weak
	Fruit: number o	of well developed seg	gments	many	many
	Fruit: coherenc	e of adjacent segmen	nt walls	medium	strong
	Fruit: strength	of segment walls		weak	weak
	Fruit: length of	juice vesicles		long	long
<b>-</b>		of juice vesicles		medium	thick
	*Fruit: presence	e of navel (viewed in	nternally)	absent or very ra	re absent or very rare
<b>~</b>	Fruit: juiciness			medium	high
	*Fruit juice: tot	tal soluble solids		medium	medium
	Fruit juice: acidity			medium	medium
	Fruit: strength of fibre			very weak	very weak
	Fruit: number o	of seeds (controlled r	nanual self-pollinatio	on) absent or very fe	absent or very few
	Fruit: number o	of seeds (open polling	ation)	medium	medium
	*Time of: matu	rity of fruit for cons	umption	late	late
	*Fruit: partheno	ocarpy		present	present
	Plant: self-inco			present	present
<u>Pric</u>	or Applications	and Sales	G G		
Cou Chil	intry le	Year 2004	Current Status Applied	Name Applied 'Gold Nugget'	
Isra		2004	Applied	'Gold Nugget'	
EU		2001	Applied	'Gold Nugget'	
	guay	2004	Applied	'Gold Nugget'	
	th Africa	2000	Applied	'Gold Nugget'	

First sold in USA August 1999.

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

**Application Number** 2007/181

Variety Name 'Sunmanderemi' Genus Species *Mandevilla* hybrid

Common NameMandevillaSynonymMini CrimsonAccepted Date11 Sep 2007

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Glenorie, NSW.

**Descriptor** Mandevilla (*Mandevilla*) PBR MAND.

**Period** Spring 2008.

Conditions Trial conducted open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

Trial Design Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'M35-4' x pollen parent 'M28-3'. The seed parent is characterised by a broad leaf width. The pollen parent is characterised by a light pink flower colour and an elliptic leaf shape. 'Sunmanderemi' was selected due to its attractive red flower colour, compact and twining growth habit and small glossy leaves. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Tomoya Misato, Yamanashi, Japan and Yasuyuki Murakami, Shiga, Japan.

### <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	colour	red
Leaf	shape of blade	elliptic
Plant	time of beginning of flowering	medium

#### Most Similar Varieties of Common Knowledge identified (VCK)

N.T.	<b>Q</b>
Name	Comments
1 (uiii)	Comments

<sup>&#</sup>x27;Sunmandecrim'

<sup>&#</sup>x27;Sunmandecrikin'

Varieties of Common Knowledge identified and subsequently excluded						
•	Distinguishi Characteris		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Sunmandecos' I	Flower	colour	red	pink		
'Sunmandecos' I	Leaf	length	short - medium	long		

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

Org	gan/Plant Part: Context	'Sunmanderemi'	${\bf `Sunmandecrikin'}$	'Sunmandecrim'
	Plant: growth habit	lianous	lianous	lianous
	Plant: vigour	strong	strong to very strong	strong
~	Stem: diameter	narrow	broad	narrow to medium
cole	Stem: mature stem colour (RHS our chart)	ca 177B	ca 177B	ca 177B
cole	Stem: young stem colour (RHS our chart)	144B-152B	144B-146C	144B
	Stem: lenticel	present	present	present
<b>~</b>	Stem: degree of branching	strong	weak to medium	medium
~	Stem: length of internode	short	long	short
	Leaf: phyllotaxis	opposite	opposite	opposite
<b>~</b>	Leaf: length	short to medium	long to very long	short to medium
<b>V</b>	Leaf: width	narrow	broad	medium
	Leaf: shape of blade	elliptic	elliptic	elliptic
	Leaf: shape of base	sub cordate	sub cordate	obtuse
	Leaf: shape of apex	cuspidate	cuspidate	cuspidate
	Leaf: margin	entire	entire	entire
cole	Leaf: colour of upper side (RHS our chart)	147A	ca 147A	147A
cole	Leaf: colour of lower side (RHS our chart)	146B	146B	146B
~	Leaf: rugosity	absent or very weak	weak to medium	absent or very weak
	Leaf: glossiness of upper side	medium to strong	strong	medium to strong
	Leaf: variegation	absent	absent	absent
	Petiole: length	short to medium	medium	medium
V	Petiole: diameter	narrow	broad	narrow
	Petiole: colour (RHS colour chart)	144A-B	144A-B	144C

Inflorescence: number of flowers	few to medium	few to medium	few to medium
Inflorescence: colour of peduncle (RHS colour chart)	144A	144A	144A
Flower bud: length	short	medium to long	medium
Flower bud: width	narrow	medium	medium
Flower bud: colour before maturity (RHS colour chart)	144B	144B	144B
Flower bud: prominence of anthocyanin colouration	strong	strong	strong
Flower: type	single	single	single
Flower: form	campanulate	campanulate	campanulate
Flower: attitude	horizontal to slightly upward	horizontal to slightly upward	horizontal to slightly upward
Flower: diameter	medium	broad to very broad	medium to broad
Flower: length of tube	medium	long	medium
Flower: colour of upper side (RHS colour chart)	ca 46A	ca 46A	ca 46A
Flower: colour of lower side (RHS colour chart)	553A	53B	53A
Flower: colour of inner corolla throat (RHS colour chart)	169C	170A	170A-B
Flower: colour of outer corolla throat (RHS colour chart)	53B	53B	53B
Flower: overlapping of corolla lobes	present	present	present
Flower: length of pedicel	medium	medium to long	medium to long
Flower: fragrance	absent or very weak	absent or very weak	absent or very weak
Flower: length of corolla lobe	medium	long	medium
Flower: width of corolla lobe	medium	broad	medium
Flower: number of corolla lobe	5	5	5
Flower: overall shape of corolla lobe	asymmetric	asymmetric	asymmetric
Flower: shape of corolla lobe apex	cuspidate	rounded	cuspidate
Flower: undulation of corolla lobe margin		weak	weak
Flower: reflexing of corolla lobe margin	very weak to weak	very weak to weak	very weak to weak
Flower: length of sepal	short	very short to short	short

	Flower: width o	of sepal	narrow	narrow to medium	narrow
	Flower: colour of sepal		144D	144C	144D
(	Flower: intensity of anthocyanin colouration of sepal		weak	weak	medium
1	Plant: time of beginning of flowering		medium	medium	medium
]	<b>Prior Applications</b>	and Sales			
(	Country	Year	<b>Current Status</b>	Name Applied	
(	Canada	2004	Granted	'Sunmanderemi'	
	Japan	2006	Granted	'Sunmanderemi'	
]	ΕŪ	2006	Granted	'Sunmanderemi'	
1	USA	2005	Granted	'Sunmanderemi'	

First sold in USA and Canada in Jan 2006.

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

**Application Number** 2006/192

Variety Name 'Sunmandetomi' Genus Species *Mandevilla* hybrid

**Common Name** Mandevilla

**Synonym** Petite Pink Fantasy **Accepted Date** 11 Sep 2006

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Glenorie, NSW.

**Descriptor** Mandevilla (*Mandevilla*) PBR MAND.

**Period** Summer-autumn 2008.

Conditions Trial conducted in open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'M35-4' x pollen parent 'M28-3'. The seed parent is characterised by a broad leaf width. The pollen parent is characterised by an elliptic leaf shape and a light pink flower colour. 'Sunmandetomi' was selected due to its pink flower colour, medium sized flowers, compact growth form with small leaves. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Tomoya Misato, Yamanashi, Japan and Yasuyuki Murakami, Shiga, Japan.

## <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	colour	pink
Leaf	rugosity	weak or weak to medium
Plant	time of beginning of flowering	medium

#### Most Similar Varieties of Common Knowledge identified (VCK)

<sup>&#</sup>x27;Sunmandecos'

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	•	0	-	State of Expression in yComparator Variety	Comments
'Alice du Pont'	Leaf	rugosity	weak	very strong	also much larger flower and leaf sizes.

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

	or more of the comparators are marked with a tick.						
Org	gan/Plant Part: Context	'Sunmandetomi'					
	Plant: growth habit	lianous	lianous				
~	Plant: vigour	medium to strong	very strong				
	Stem: diameter	medium	medium to broad				
	Stem: mature stem colour (RHS colour chart)	ca 199A	199A				
	Stem: young stem colour (RHS colour chart)	144A	144A				
	Stem: lenticel	absent	present				
	Stem: degree of branching	medium to strong	medium				
~	Stem: length of internode	medium	long				
	Leaf: phyllotaxis	opposite	opposite				
<b>V</b>	Leaf: length	short	long				
<b>~</b>	Leaf: width	narrow	broad				
	Leaf: shape of blade	elliptic	elliptic				
<b>V</b>	Leaf: shape of base	obtuse	cordate				
	Leaf: shape of apex	cuspidate	cuspidate				
	Leaf: margin	entire	entire				
	Leaf: colour of upper side (RHS colour chart)	ca 146A	ca 146A				
	Leaf: colour of lower side (RHS colour chart)	146B	146B				
	Leaf: rugosity	weak	weak to medium				
	Leaf: glossiness of upper side	strong	strong				
	Leaf: variegation	absent	absent				
side	Leaf: intensity of anthocyanin colouration of midrib (lower	medium to strong	medium				
	Petiole: length	medium	medium				
<b>V</b>	Petiole: diameter	narrow to medium	broad				
	Petiole: colour (RHS colour chart)	144A	144A				
<b>~</b>	Inflorescence: number of flowers	medium	high to very high				
	Inflorescence: colour of peduncle (RHS colour chart)	144A	144B				
□ ped	Inflorescence: intensity of anthocyanin colouration of uncle	weak to medium	weak to medium				
	Flower bud: length	medium to long	medium to long				
	Flower bud: width	medium	medium to broad				
<b>~</b>	Flower bud: colour before maturity (RHS colour chart)	red	green				
~	Flower bud: prominence of anthocyanin colouration	very strong	medium				

	Flower: type	single	single	
	Flower: form	campanulate	campanulate	
	Flower: attitude	horizontal to slightly upward	horizontal to slightly upward	
V	Flower: diameter		medium	broad
	Flower: length of tube		medium	medium
	Flower: colour of upper side (RH	S colour chart)	63B-64D	63B-64D
	Flower: colour of lower side (RH	S colour chart)	68B-62B	62B
	Flower: colour of inner corolla the	roat (RHS colour chart)	15A	12A
~	Flower: colour of outer corolla the	roat (RHS colour chart)	54C	NN155A
	Flower: overlapping of corolla lol	bes	present	present
	Flower: length of pedicel		medium to long	medium to long
	Flower: fragrance		absent or very weak	absent or very weak
V	Flower: length of corolla lobe	medium	long	
V	Flower: width of corolla lobe		medium	broad
	Flower: number of corolla lobe	5	5	
	Flower: overall shape of corolla le	orbicular	orbicular	
	Flower: shape of corolla lobe ape	rounded	rounded	
	Flower: undulation of corolla lobe		medium	medium to strong
	Flower: reflexing of corolla lobe		very weak to weak	weak
	Flower: length of sepal		short to medium	short
	Flower: width of sepal		narrow	narrow
~	Flower: colour of sepal		ca N34A	144B
<b>V</b>	Flower: intensity of anthocyanin of	strong to very strong	weak	
	Flower: anther appendage	present	present	
	Plant: time of beginning of flower	medium	medium	
_	or Applications and Sales	NT A 30 3		
	untry Year nada 2004	Current Status Granted	Name Applied 'Sunmandetomi'	
Jap		Granted	'Sunmandetomi'	
EU		Granted	'Sunmandetomi'	
US	A 2005	Granted	'Sunmandetomi'	

First sold in USA and Canada in Jan 2005.

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

**Application Number** 2007/182

Variety Name 'Sunmandecrikin' Genus Species *Mandevilla* hybrid

Common NameMandevillaSynonymGiant CrimsonAccepted Date11 Sep 2007

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

**Location** Glenorie, NSW.

**Descriptor** Mandevilla (*Mandevilla*) PBR MAND.

**Period** Spring 2008.

Conditions Trial conducted open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'Sunmandeho' x pollen parent 'M38-1'. The seed parent is characterised by a white flower colour. The pollen parent is characterised by a narrow leaf width and medium heat and disease tolerance. 'Sunmandecrikin' was selected due to its large, red coloured flowers, and glossy leaves. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Tomoya Misato, Yamanashi, Japan and Yasuyuki Murakami, Shiga, Japan.

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

Variety of Common Knowledge

### Organ/Plant Part Context State of Expression in Group of Varieties

Flower colour red
Leaf shape of blade elliptic
Plant time of beginning of flowering medium

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'Sunmandecrim'

'Sunmanderemi'

Varieties of Common Knowledge identified and subsequently excluded						
•	Distinguishing Characteristic		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Sunmandecos'	Flower	colour	red	pink		
'Sunmandecos'	Leaf	shape	elliptic	oblong		

 $\underline{\textbf{Variety Description and Distinctness}} \textbf{-} \textbf{Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Org	gan/Plant Part: Context	'Sunmandecrikin'	'Sunmandecrim'	'Sunmanderemi'
	Plant: growth habit	lianous	lianous	lianous
	Plant: vigour	strong to very strong	strong	strong
<b>~</b>	Stem: diameter	broad	narrow to medium	narrow
cole	Stem: mature stem colour (RHS our chart)	ca 177B	ca 177B	ca 177B
cole	Stem: young stem colour (RHS our chart)	144B-146C	144B	144B-152B
	Stem: lenticel	present	present	present
<b>~</b>	Stem: degree of branching	weak to medium	medium	strong
~	Stem: length of internode	long	short	short
	Leaf: phyllotaxis	opposite	opposite	opposite
V	Leaf: length	long to very long	short to medium	short to medium
<b>V</b>	Leaf: width	broad	medium	narrow
	Leaf: shape of blade	elliptic	elliptic	elliptic
<b>V</b>	Leaf: shape of base	sub cordate	obtuse	obtuse
	Leaf: shape of apex	cuspidate	cuspidate	cuspidate
	Leaf: margin	entire	entire	entire
cole	Leaf: colour of upper side (RHS our chart)	ca 147A	147A	147A
cole	Leaf: colour of lower side (RHS our chart)	146B	146B	146B
V	Leaf: rugosity	weak to medium	absent or very weak	absent or very weak
	Leaf: glossiness of upper side	strong	medium to strong	medium to strong
	Leaf: variegation	absent	absent	absent
	Petiole: length	medium	medium	short to medium
V	Petiole: diameter	medium to broad	narrow	narrow
	Petiole: colour (RHS colour chart)	144A-B	144C	144A-B

Inflorescence: number of flowers	few to medium	few to medium	few to medium
Inflorescence: colour of peduncle (RHS colour chart)	144A	144A	144A
Flower bud: length	medium to long	medium	short
Flower bud: width	medium	medium	narrow
Flower bud: colour before maturity (RHS colour chart)	144B	144B	144B
Flower bud: prominence of anthocyanin colouration	strong	strong	strong
Flower: type	single	single	single
Flower: form	campanulate	campanulate	campanulate
Flower: attitude	horizontal to slightly upward	horizontal to slightly upward	horizontal to slightly upward
Flower: diameter	broad to very broad	medium to broad	medium
Flower: length of tube	long	medium	medium
Flower: colour of upper side (RHS colour chart)	ca 46A	ca 46A	ca 46A
Flower: colour of lower side (RHS colour chart)	53B	53A	53A
Flower: colour of inner corolla throat (RHS colour chart)	170A	170A-B	169C
Flower: colour of outer corolla throat (RHS colour chart)	53B	53B	53B
Flower: overlapping of corolla lobes	present	present	present
Flower: length of pedicel	medium to long	medium to long	medium
Flower: fragrance	absent or very weak	absent or very weak	absent or very weak
Flower: length of corolla lobe	long	medium	medium
Flower: width of corolla lobe	broad	medium	medium
Flower: number of corolla lobe	5	5	5
Flower: overall shape of corolla lobe	asymmetric	asymmetric	asymmetric
Flower: shape of corolla lobe apex	rounded	cuspidate	cuspidate
Flower: undulation of corolla lobe margin	weak	weak	weak
Flower: reflexing of corolla lobe margin	very weak to weak	very weak to weak	very weak to weak
Flower: length of sepal	very short to short	short	short

Flower: width of sepal		narrow to medium	narrow	narrow
Flower: colour	of sepal	144C	144D	144D
Flower: intensity of anthocyanin colouration of sepal		weak	medium	weak
Plant: time of beginning of flowering		medium	medium	medium
<b>Prior Application</b>	s and Sales			
Country	Year	<b>Current Status</b>	Name Applied	
Canada	2005	Granted	'Sunmandecrikin	,
Japan	2007	Applied	'Sunmandecrikin'	,
EÜ	2006	Applied	'Sunmandecrikin	,
USA	2005	Granted	'Sunmandecrikin	,

First sold in USA and Canada in Jan 2005.

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

**Application Number** 2007/063 **Variety Name** 'Bunyip'

Genus Species Lomandra confertifolia ssp. pallida

**Common Name** Matt Rush

Synonym Nil

**Accepted Date** 27 Apr 2007

**Applicant** Russell and Sharon Costin, Limpinwood, NSW

Agent N/A

**Qualified Person** David Hockings

#### **Details of Comparative Trial**

**Location** Limpinwood,, NSW.

**Descriptor** Lomandra (*Lomandra*) PBR LOMA.

**Period** 1 Jan 2009 – 11 Nov 2009.

**Conditions** Grown in 140 mm pots, standard potting media, standing on

weed mat in open conditions.

**Trial Design** 10 plants of each variety arranged in two replicated rows.

**Measurements** From each trial plant.

**RHS Chart - edition** 2001

#### **Origin and Breeding**

Open pollinated seedling selection: selected from several batches of open-pollinated *Lomandra confertifolia* ssp. *pallida* seedlings raised at Limpinwood Nursery. Several seedlings were selected from the batch on visual variance from the maternal plant in foliage colour, shape and plant height. Final selection was put on tissue culture and has been stable through several generations. Selection criteria: foliage colour, shape and plant height. Propagation: vegetative. Breeder: Russell and Sharon Costin, Limpinwood, 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	height	medium
Leaf	length of blade	medium
Leaf	variegation	absent

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'Little Pal'		

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteris	U	-	State of Expression in Comparator Variety	Comments
Lomandra confertifolio ssp. pallida	а	height	medium	tall	seed parent
'SIR 5'	Leaf	blade	broad	narrow	
'Little Con'	Leaf	blade	broad	narrow	

n/a

155A

Description: David Hockings, Maleny, QLD.

<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: Contact	'Bunyip'	'Little Pal'
Organ/Plant Part: Context    Plant: growth habit		
Plant: growth habit	upright	semi-upright
Plant: height	medium	medium
Plant: density	dense	medium
Leaf: texture	medium	fine
Leaf: glaucosity	medium	weak
Leaf: rigidity	medium	weak
Leaf: length of blade	medium	medium
Leaf: width of blade	broad	medium
Leaf: cross section	concave	concave
Leaf: expression of middle apex	very weak	very weak
Leaf: variegation	absent	absent
Leaf: colour (RHS colour chart)	146B	146A
Basal sheath: margin shredding	very weak	very weak
Basal sheath: colour	light brown	light brown
Inflorescence: degree of branching	very weak	n/a
Inflorescence: length of floral axis	short	n/a
Inflorescence: length of peduncle	very short	n/a
Inflorescence: length of bract	long	n/a
Inflorescence: position in relation foliage	below	n/a
Inflorescence: colour of peduncle (RHS colour chart)	155A	n/a
Flower: colour of calyx (RHS colour chart)	155A	n/a
_		,

**Statistical Table** 

Organ/Plant Part: Context	'Bunyip'	'Little Pal'
Plant: height (mm)		
Mean	394.00	625.50
Std. Deviation	34.06	80.05
LSD/sig	79.18	P≤0.01
Leaf: width (mm)		
Mean	5.89	3.92
Std. Deviation	0.72	0.90
LSD/sig	1.04	P≤0.01
Prior Applications and Sales		

Prior application nil. First sold in Australia in Nov 2006.

Flower: colour of perianth (RHS colour chart)

Description: David Hockings, Maleny, QLD.

Application Number 2008/223
Variety Name 'Pina Colada'
Genus Species Coprosma repens
Common Name Mirror Plant

Synonym Nil

Accepted Date 29 Sep 2008

**Applicant** Annton Nursery Ltd, Cambridge, NZ

**Agent** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

Qualified Person Mark Lunghusen

## **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** Coprosma (*Coprosma*) PBR COPR.

**Period** Dec 2008-Apr 2009.

**Conditions** Plants were grown in 14cm pots in a covered polyhouse with

no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches

with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Spontaneous mutation: a sport appeared from *Coprosma* 'Tequila Sunrise' that had more yellow and amber colours in the leaves. Cuttings were taken from the sport and grown on to determine distinctness, uniformity and stability. To date no off-types have been recorded. Selection criteria: leaf size, plant size. Propagation: vegetative. Breeder: Stephen Burton, Cambridge, New Zealand.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	density	dense
Young leaf	main colour of upper side	yellowish
Young leaf	distribution of secondary colour	mainly in margin zone
	on upper side	
Young leaf	number of colours on upper side	two or more

## Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tequila Sunrise'	Parent and variety that is most similar.

Varieties of Comme	n Knowledge i	dentified and	subsequentl	ly excluded
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Variety	Distinguish	ing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Evening Glow'	Young leaf	main colour upper side	yellow-orange	green
'Fireburst'	Young leaf	main colour upper side	yellow-orange	orange-white

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

O /DI + D + C + + +	(D: C.1.1.)	(TE 1) C 1 1
Organ/Plant Part: Context	'Pina Colada'	'Tequila Sunrise'
Plant: growth habit	bushy	bushy
Plant: height	very short (75cm)	very short (75cm)
Plant: width	medium	medium
Plant: density	dense	dense
Young leaf: number of colours on upper side	two	three or more
Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	yellow-orange RHS 15A	yellow 9B
Young leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	orange-red 34A	green 143A
Young leaf: distribution of secondary colour on upper side	mainly in margin zone	mainly in margin zone
Young leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	N/A	red 42A
Leaf: length of blade	short to medium	short to medium
Leaf: width at broadest part	medium	medium
Leaf: number of colours on upper side	two	three or more
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	two orange-red 32A	three or more green 137A
Leaf: main colour of upper side (including anthocyanin		
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including	orange-red 32A	green 137A yellow 13A
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	orange-red 32A green 135A mainly in margin	green 137A  yellow 13A  mainly in middle
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: distribution of secondary colour on upper side  Leaf: tertiary colour of upper side (including anthocyanin	orange-red 32A green 135A mainly in margin zone	green 137A  yellow 13A  mainly in middle zone
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: distribution of secondary colour on upper side  Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	orange-red 32A green 135A mainly in margin zone N/A	green 137A  yellow 13A  mainly in middle zone  orange-red 34A
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: distribution of secondary colour on upper side  Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: shape of blade	orange-red 32A green 135A mainly in margin zone N/A oblong	green 137A  yellow 13A  mainly in middle zone  orange-red 34A  oblong
Leaf: number of colours on upper side  Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: distribution of secondary colour on upper side  Leaf: tertiary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)  Leaf: shape of blade  Leaf: shape of apex	orange-red 32A green 135A mainly in margin zone N/A oblong rounded	green 137A  yellow 13A  mainly in middle zone  orange-red 34A  oblong  rounded

**Characteristics Additional to the Descriptor/TG** 

 Organ/Plant Part: Context
 'Pina Colada'
 'Tequila Sunrise'

 Leaf: shape of base
 attenuate
 shortly attenuate

**Prior Applications and Sales** 

CountryYearCurrent StatusName AppliedNew Zealand2008Applied'Pina Colada'

No prior sale.

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC.

Application Number 2006/132 Variety Name 'Honey Deeva'

Genus Species Prunus persica var. nucipersica

**Common Name** Nectarine **Accepted Date** 07 Jul 2006

**Applicant** Zaiger's Inc. Genetics, Modesto, CA, USA.

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

**Qualified Person** Lisa Corcoran

## **Details of Comparative Trial**

**Overseas Testing** U.S Patent and Trademark Office.

**Authority** 

Overseas Data PP 15,291.

**Reference Number** 

**Descriptor** Peach/Nectarine (*Prunus persica*) TG/53/6.

Conditions Where possible the US Plant Patent data was verified under

local conditions at Yellingbo, VIC. The US Plant Patent data was converted into standard UPOV nectarine descriptors.

## **Origin and Breeding**

Open pollination: the new and distinct variety of nectarine tree was developed by Zaiger's Inc Genetics at their experimental orchard near Modesto, California. The new variety originated from the seed of an open pollinated nectarine seedling which originated as a cross between 3RB305 and 10RB220. A large number of these open pollinated seedlings were observed growing on their own roots. In 1996 the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. Breeder: Zaiger's Inc. Genetics.

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

variety of Common Tanowi	casc	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	size	large
Tree	habit	upright
Flower	type	showy
Fruit	flesh colour	yellow
Fruit	pubescence	absent
Stone	adherence to flesh	present

## Most Similar Varieties of Common Knowledge identified (VCK)

#### Name Comments

'Autumn Blaze' is known in Australia as 'Autumn Fire'. 'Autumn Blaze' matures approximately 10 days later than 'Honey Deeva'. 'Autumn Blaze' is regarded as having traditional acid flavour in comparison to 'Honey Deeva' which is regarded as having low to sub acid flavour.

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

	nore of the comparators are marked with a tick. gan/Plant Part: Context	'Honey Deeva'	'Autumn Blaze'
	*Tree: size	large	large
	*Tree: habit	upright	upright
	*Flower: type	showy	showy
	*Calyx: colour of inner side	orange	orange
	*Petal: shape	round	round
	*Petals: number	five	five
	*Anthers: pollen	present	present
	*Ovary: pubescence	absent	absent
	*Leaf blade: length	long	long
	*Leaf blade: width	broad	broad
	*Petiole: nectaries	present	present
	*Petiole: shape of nectaries	reniform	reniform
	Petiole: predominant number of nectaries	two	two
	*Fruit: size	large	large
	*Fruit: shape	round	round
	*Fruit: shape of pistil end	weakly pointed	
	*Fruit: ground colour	orange yellow	yellow
	Fruit: over colour	present	present
	Fruit: hue of over colour	medium red	medium red
	*Fruit: pattern of over colour	solid flush	solid flush
V	*Fruit: extent of over colour	very large	large
	*Fruit: pubescence	absent	absent
	Fruit: thickness of skin	medium	medium
	*Fruit: firmness of flesh	firm	firm
	*Fruit: ground colour of flesh	yellow	yellow
	*Fruit: anthocyanin colouration directly under skin	• •	absent or very
	*Fruit: anthocyanin colouration of flesh	weakly expressed	absent or very weakly expressed
	*Fruit: anthocyanin colouration around stone	strongly expressed	dstrongly expressed
		****** 1 avv	madium to high
V	Fruit: acidity	very low	medium to high

	*Stone: adherence to flesh	present	present
	*Time of: beginning of flowering	early to medium	early to medium
	*Duration of: flowering	medium to long	medium to long
~	*Time of: maturity	late	late to very late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Honey Deeva'	'Autumn Blaze'
Fruit: chill units	medium	high
Prior Applications and Sales		

Country	Year	<b>Current Status</b>	Name Applied
USA	2004	Granted	'Honey Diva'
South Africa	2006	Applied	'Honey Diva'

First sold USA 2<sup>nd</sup> Nov. 2004.

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

**Application Number** 2008/139 **Variety Name** 'Spiky'

Genus Species Phormium cookianum
Common Name New Zealand Mountain Flax

Synonym Nil

Accepted Date 17 Jun 2008

**Applicant** Hamish David Prebble, Tim Gibson Prebble, Christchurch,

NZ

**Agent** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

Qualified Person Mark Lunghusen

## **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** Draft descriptor for Phormium (PBR PHOR).

**Period** Dec 2008 – Apr 2009.

**Conditions** Plants were grown in 14cm pots in a covered polyhouse with

no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches

with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

**RHS Chart - edition** 2007.

## **Origin and Breeding**

Spontaneous mutation: a sport appeared from *Phormium cookianum* that was shorter and had narrower leaves. The plant has been divided for five generations to determine distinctness, uniformity and stability. Breeder Hamish Prebble.

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

Variety of Common Knowledge

Organ/Plant PartContextState of Expression in Group of VarietiesPlantheightmedium

Plant main colour brown

## Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

P. cookianum

## Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ning	State of Expression in	State of Expression in
	Characteri	stics	<b>Candidate Variety</b>	Comparator Variety
'Merlot'	plant	height	medium	tall

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

OL I	more of the comparators are marked with a tick.				
Org	gan/Plant Part: Context	'Spiky'	P. cookianum		
	Plant: height	medium	medium		
	Plant: width	medium to broad	narrow		
V	Plant: number of suckers	many	few to medium		
V	Plant: number of leaves	very many	few to medium		
	Plant: main colour	brown	brown		
	Leaf: length	medium	medium to long		
~	Leaf: width at broadest part	narrow	medium		
Cha	Characteristics Additional to the Descriptor/TG				
Org	gan/Plant Part: Context	'Spiky'	P. cookianum		
V	Leaf: main colour upper side (RHS colour chart)	brown 200B	brown 200A		
	Leaf: main colour lower side (RHS colour)	brown N200A	brown N200A		

## $\frac{\textbf{Prior Applications and Sales}}{Nil.}$

First sold in Australia in March 2008 under the name 'Spiky'

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2006/212

Variety Name 'Chocolate Cookie'
Genus Species Phormium cookianum

**Common Name** New Zealand Mountain Flax

Synonym Nil

**Accepted Date** 05 Oct 2006

ApplicantJoy Plants Nursery, Pukekohe East, New ZealandAgentGreenhills Propagation Nursery Pty Ltd, Tynong, VIC

Qualified Person Mark Lunghusen

## **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** Phormium (*Phormium tenax*) PBR PHOR.

**Period** Autumn to spring 2006.

**Conditions** Plants were grown in 14cm pots in full sun in commercial

pine bark based potting mix with controlled release fertiliser.

Plants were grown on benches with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

**RHS Chart - edition** 1995.

## **Origin and Breeding**

Open pollination followed by seedling selection: a seedling was selected from a batch of *Phormium cookianum* seedlings that showed distinct leaf colour. It was grown on and propagated by division for 4 generations to establish uniformity and stability. Breeder: Joy Plants Nursery, Pukekohe East, New Zealand.

## <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	number of suckers	very few
Plant	main colour	brown
Leaf	width at broadest part	medium

## Most Similar Varieties of Common Knowledge identified (VCK)

Wiost Sillillai	varieties of Common Knowledge Identified (VCIX)
Name	Comments
Name	Comments
(C) T 1'.'	•

<sup>&#</sup>x27;Storm Edition'
'Purple Haze'

## Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteris	0	-	State of Expression in Comments y Comparator Variety
'Dark Delight'	Plant	height	medium	tall

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

Organ/Plant Part: Context	'Chocolate Cookie'	'Purple Haze'	'Storm Edition'
✓ Plant: height	medium	medium	short to medium
✓ Plant: width	medium	medium	medium to broad
Plant: number of suckers	very few	very few	very few
Plant: main colour	brown	brown	brown
Leaf: width at broadest part	medium	medium	medium
Leaf: main colour of margin zone on upper side (RHS colour chart)	brown 200A	brown 200A	ca brown 200A
Leaf: main colour of middle zone on lower side (RHS colour chart)  Statistical Table	brown N200A	brown N200A	brown 200A
Organ/Plant Part: Context	'Chocolate Cookie'	'Purple Haze'	'Storm Edition'
Plant: height (mm)			
Mean	577.70	512.00	460.00
Std. Deviation	48.25	31.55	46.67
LSD/sig	53.06	P≤0.01	P≤0.01
Plant: width (mm)			
Mean	47.20	59.50	71.00
Std. Deviation	2.49	5.50	4.59
LSD/sig	5.42	P≤0.01	P≤0.01
Plant: number of shoots			
Mean	2.88	7.10	13.00
Std. Deviation	1.10	1.66	2.62
LSD/sig	2.35	P≤0.01	P≤0.01
Leaf: width (mm)			
Mean	24.23	26.07	21.55
Std. Deviation	2.76	2.45	2.30
LSD/sig	3.11	ns	ns
Prior Applications and Sales			

**Prior Applications and Sales** 

CountryYearCurrent StatusName AppliedNew Zealand2007Applied'Chocolate Cookie'

First sold in New Zealand in Nov 2005.

Description: Mark Lunghusen, Cranbourne, VIC.

Application Number2008/241Variety Name'Mulgara'Genus SpeciesAvena sativa

**Common Name** Oats **Synonym** Nil

Accepted Date 21 Oct 2008

**Applicant** Minister for Agriculture, Food and Fisheries, Adelaide, SA &

Rural Industries and Research Development Corporation,

Kingston, ACT

**Agent** N/A

**Qualified Person** Suzanne Hoppo

#### **Details of Comparative Trial**

**Location** Turretfield Research Centre, South Australia

**Descriptor** Oats (*Avena sativa*) TG/20/10.

**Period** Jun-Dec 2008.

Conditions Trial conducted in the field, sown on Jun 25, 2008 with

fertiliser, herbicides and insecticides applied as required.

**Trial Design** Randomised complete block design.

Measurements

**RHS Chart - edition** N/A

## **Origin and Breeding**

Controlled pollination: In 1996 the breeder's line OX89;030-26 (selection 26 from a cross with the pedigree 'Echidna'/'Wallaroo'//'Bettong') was control pollinated with the breeder's line 93-112 from the Quaker oat nursery. F2 seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1997 and single heads selected. SV96025-7 was the seventh population from the cross 96025. It was promoted to unreplicated trials in winter 1999 and to replicated trials in 2001. SV96025-7 was promoted to stage 4 replicated grain trials in 2002 but transferred to hay trials in 2003 based on its grain quality and disease resistance profile. It has remained in these trials since then. Selection criteria: hay yield, hay quality, maturity and disease resistance. Propagation: by seed.

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

Variety of Common Knowledge

variety of common	1 11110 11 10450	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth habit	intermediate
Leaf blade	hairiness of margins of leaf	absent or very weak
	below flag leaf	
Stem	hairiness of uppermost node	present
Panicle	orientation of branches	equilateral
Panicle	attitude of branches	semi-erect
Panicle	attitude of spikelets	pendulous
Glumes	glaucosity	absent or very weak
Primary grain	glaucosity of lemma	absent
Grain	husk	present
Primary grain	hairiness of back of lemma	absent

## Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distin	guishing Characteristics	State of Expression in	State of Expression in
			<b>Candidate Variety</b>	Comparator Variety
'Wintaroo'	plant	crown rust resistance	resistant	susceptible
'Carrolup'	plant	cereal cyst nematode resistanc	e resistant	susceptible
'Swan'	plant	stem nematode tolerance	tolerant	intolerant
'Pallinup'	plant	cereal cyst nematode resistanc	e resistant	very susceptible
'Yallara'	plant	cereal cyst nematode tolerance	moderately tolerant	intolerant

<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 'Mulgara' 'Brusher' 'Wallarae'

Organ/Plant Part: Context	'Mulgara'	'Brusher'	'Wallaroo'
Plant: growth habit	intermediate	intermediate	intermediate
Lowest leaves: hairiness of sheaths	absent or very weak	weak	absent or very weak
*Leaf blade: hairiness of margins of lear below flag leaf	<sub>f</sub> absent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	low to medium	medium	medium
*Time of: panicle emergence	early to medium	early to medium	early
*Stem: hairiness of uppermost node	present	present	present
Stem: intensity of hairiness of uppermost node	strong	weak	weak
Panicle: orientation of branches	equilateral	equilateral	equilateral
Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
Panicle: attitude of spikelets	pendulous	pendulous	pendulous
Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
Glumes: length	medium	medium	medium to long
*Primary grain: glaucosity of lemma	absent	absent	absent
*Primary grain: intensity of glaucosity of lemma	very weak	very weak	very weak
*Plant: length	long	long	long
Panicle: length	medium	medium	medium
*Grain: husk	present	present	present

<sup>&#</sup>x27;Wallaroo' 'Brusher'

<b>V</b>	Primary grain: tendency to be awned	absent or very weak	weak	strong
	Primary grain: length of lemma	medium	medium	medium
V	*Grain: colour of lemma	yellow	brown	brown
lem	Primary grain: hairiness of back of	absent	absent	absent
<b>V</b>	Primary grain: hairiness of base	absent or very weak	weak	medium
<b>V</b>	Primary grain: length of basal hairs	short	medium	long
<b>V</b>	Primary grain: length of rachilla	short	medium	long

# **Prior Applications and Sales** Nil.

Description: Suzanne Hoppo, SARDI, Adelaide, SA.

Application Number2008/243Variety Name'Tammar'Genus SpeciesAvena sativa

**Common Name** Oats **Synonym** Nil

Accepted Date 21 Oct 2008

**Applicant** Minister for Agriculture, Food and Fisheries, Adelaide, SA &

Rural Industries and Research Development Corporation,

Kingston, ACT

**Agent** N/A

**Qualified Person** Suzanne Hoppo

#### **Details of Comparative Trial**

**Location** Turretfield Research Centre, South Australia

**Descriptor** Oats (*Avena sativa*) TG/20/10.

**Period** Jun-Dec 2008.

**Conditions** Trial conducted in the field, sown on Jun 25, 2008 with

fertiliser, herbicides and insecticides applied as required.

**Trial Design** Randomised complete block design.

Measurements

**RHS Chart - edition** N/A

#### **Origin and Breeding**

Controlled pollination: In 1995 the Czech variety 'Zlatak' was crossed to the SARDI National Oat Breeding Program variety 'Euro'. F1 seed of this cross was topcrossed with the breeder's line OX89;153-122 in 1996. OX89;153-122 was the 122<sup>nd</sup> selection from the cross OX89;153 with the pedigree OX81;062-4-5/OX82;042-48//Quaker-83-265. F2 seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1997 and single heads selected. SV96098-24 was the twenty fourth population from the cross 96098. It was promoted to unreplicated trials in winter 1999 and to replicated trials in 2001. SV96098-24 was promoted to stage 4 replicated hay trials in 2002 and has remained in these trials since then. In 2005 single head reselections were taken from F10 breeders seed increase plots due to maturity differences in the population. These lines were multiplied in 2006 and 2007 at the Kingsford Research Centre and bulked in 2008 once it had been established that no maturity differences existed between the reselections. This work was exacerbated by the dry conditions experienced particularly in 2006. Selection criteria: Hay yield, hay quality, maturity, disease resistance. Propagation: by seed.

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

variety of Common	Kilowicuge	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Leaf blade	hairiness of margins of leaf	absent or very weak
	below flag leaf	
Plant	time of panicle emergence	medium to late
Stem	hairiness of uppermost node	present
Panicle	orientation of branches	equilateral
Panicle	attitude of branches	semi-erect
Panicle	attitude of spikelets	pendulous

Glumes glaucosity absent or very weak

Primary grain glaucosity of lemma absent
Plant length long
Grain husk present

Primary grain tendency to be awned absent or very weak

Primary grain length of lemma long
Grain colour of lemma yellow
Primary grain hairiness of back of lemma absent

## Most Similar Varieties of Common Knowledge identified (VCK)

#### Name Comments

## Varieties of Common Knowledge identified and subsequently excluded

Variety	<b>Distinguishing Characteristics</b>	<b>-</b>	State of Expression in
		Candidate Variety	Comparator Variety
'Mannus'	Plant cereal cyst nematode tolerance	tolerant	moderately intolerant

<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	'Tammar'	'Kangaroo'	'Tungoo'
Plant: growth habit	semi-erect	semi-erect	semi-prostrate
Lowest leaves: hairiness of sheaths	medium	absent or very weak	absent or very weak
*Leaf blade: hairiness of margins of leabelow flag leaf	fabsent or very weak	absent or very weak	absent or very weak
Plant: frequency of plants with recurved flag leaves	<sup>l</sup> medium	medium	low
*Time of: panicle emergence	medium to late	medium to late	medium to late
*Stem: hairiness of uppermost node	present	present	present
Stem: intensity of hairiness of uppermost node	very weak	weak to medium	weak to medium
Panicle: orientation of branches	equilateral	equilateral	equilateral
Panicle: attitude of branches	semi-erect	semi-erect	semi-erect
Panicle: attitude of spikelets	pendulous	pendulous	pendulous
Glumes: glaucosity	absent or very weak	absent or very weak	absent or very weak
Glumes: length	medium to long	medium	medium
*Primary grain: glaucosity of lemma	absent	absent	absent
*Primary grain: intensity of glaucosity of lemma	very weak	very weak	very weak
*Plant: length	long	long	long

<sup>&#</sup>x27;Kangaroo'

<sup>&#</sup>x27;Tungoo'

medium	medium	medium
present	present	present
absent or very weak	absent or very weak	absent or very weak
long	long	long
yellow	yellow	yellow
absent	absent	absent
medium	weak	absent or very weak
long	medium	medium
medium	medium	medium to long
	present absent or very weak long yellow absent medium long	present present absent or very weak weak long long yellow yellow absent absent medium weak long medium

# **Prior Applications and Sales** Nil.

Description: Suzanne Hoppo, SARDI, Adelaide, SA.

**Application Number** 2007/057 **Variety Name** Glacier

Genus Species Prunus persica

**Common Name** Peach **Synonym** Nil

**Accepted Date** 02-Mar-2007

ApplicantZaiger's Inc. Genetics, Modesto, California, USAAgentFleming's Nurseries & Associates Pty Ltd, Monbulk,

VIC

**Qualified Person** Graham Fleming **Author of Description** Lisa Corcoran

## **Details of Comparative Trial**

Overseas Testing Authority U.S Patents and Trademark Office

Overseas Data Reference PP11,868

Number

**Descriptor** TG/53/6

**Conditions** Where possible the US Plant Patent data was verified

under local conditions at Yellingbo, VIC The US plant

patent data was converted into standard UPOV

descriptors.

## **Origin and Breeding**

Open Pollination: The new and distinct variety of peach tree was developed by Zaiger's Inc. Genetics at their experimental orchard near Modesto California, USA The present variety orginated as an open pollinated seedling from a seedling of a cross between two seedlings with field identification numbers 36RB243 and 103ED581. A large number of these seedlings were planted and observed growing on their own roots. During observation one of these seedlings, which is the present new variety, displayed desirable fruiting characteristics and was chosen for asexual propagation and commercialisation. Breeder: Zaiger's Inc. Genetics.

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

Organ/Plant	Context	State of Expression in Group of Varieties
Part		
Tree	size	large
Tree	habit	upright
Flower	type	showy
Fruit	size	large
Fruit	pubescence	present
Stone	adherence to	absent
	flesh	

## Most Similar Varieties of Common Knowledge identified (VCK)

## Name Comments

'Summer Sweet' 'Summer Sweet' matures approximately 7 days earlier than 'Glacier'

<u>Variety Description and Distinctness</u> - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators

Organ/Plant Parts Contact

(Clasics) (Summer Sweet)

Org	gan/Plant Part: Context	'Glacier'	<b>'Summer Sweet'</b>
	*Tree: size	large	large
	*Tree: habit	upright	upright
	*Flower: type	showy	showy
	*Calyx: colour of inner side	greenish yellow	greenish yellow
	*Corolla: predominant colour	medium pink	medium pink
	*Petal: shape	broad elliptic	
	*Petal: size	medium to large	elarge
	*Petals: number	five	
	*Anthers: pollen	present	present
	*Ovary: pubescence	present	present
	*Leaf blade: length	long	long
	*Leaf blade: width	broad	broad
	*Petiole: nectaries	present	present
	*Petiole: shape of nectaries	reniform	reniform
	*Fruit: size	large	large
	*Fruit: shape	round	round
<b>V</b>	*Fruit: ground colour	pink white	cream white
	Fruit: over colour	present	present
<b>V</b>	Fruit: hue of over colour	light red	medium red
	*Fruit: pattern of over colour	solid flush	solid flush
	*Fruit: extent of over colour	large	large
	*Fruit: pubescence	present	present
	*Fruit: density of pubescence	medium	medium
	Fruit: thickness of skin	medium	medium
	Fruit: adherence of skin to flesh	medium	
~	*Fruit: firmness of flesh	firm	very firm
	*Fruit: ground colour of flesh	white	white
	*Fruit: anthocyanin colouration directly	absent or very weakly	absent or very weakly expressed

und	ler skin			expressed	
	*Fruit: anthocya	anin colouration of f	flesh	weakly expressed	weakly expressed
stor	•	anin colouration aro	und	strongly expressed	strongly expressed
	Fruit: texture of	the flesh		fibrous	fibrous
	*Stone: size con	npared to fruit		large	large
<b>~</b>	*Stone: shape			elliptic	obovate
	*Stone: adherer	ace to flesh		absent	absent
~	*Time of: begin	ning of flowering		early	early to medium
	*Duration of: fl	owering		short to med	ium short to medium
<b>V</b>	*Time of: matu	rity		medium to l	ate medium
<u>Cha</u>	aracteristics Ad	ditional to the Desc			
Org	gan/Plant Part:	Context		'Glacier'	<b>'Summer Sweet'</b>
<b>V</b>	Fruit: length of	pubescence		medium	short
<u>Pri</u>	or Applications	and Sales			
Cor	untry	Year	Curr	ent Status	Name Applied
US	A	2001	Gran	ted	'Glacier'

First sold USA 15<sup>th</sup> May 2001.

Description: Lisa Corcoran, Graham's Factree, Hoddles Creek, VIC

**Application Number** 2008/201

Variety Name 'Kirimaji Double BlueVelvet'

Genus Species Petunia hybrida

Common Name Petunia Synonym Nil

**Accepted Date** 06 Mar 2009

ApplicantKirin Agribio Company, Limited, Tokyo, JapanAgentBall Australia Pty. Ltd., Keysborough, VIC

Qualified Person Mark Lunghusen

## **Details of Comparative Trial**

**Location** Overseas data verified in Keysborough, VIC.

**Descriptor** Petunia (*Petunia*) TG/212/1 Corr.

**Period** Apr 2009.

**Conditions** Comparisons of most characteristics were based on trials

assessed in a polyhouse during spring 2006 in St Thomas, Ontario, Canada. Flower colour was done on plants grown in a polyhouse in Keysborough, VIC in Apr 2009. Description of the comparator is derived from the original trial in Canada.

**Trial Design** 10 plants in block design.

Measurements Measurements taken from largest leaves and middle third of

stems.

**RHS Chart - edition** 2007.

## **Origin and Breeding**

Controlled pollination followed by seedling selection: seed parent un-named proprietary Petunia x hybrid breeding selection, male parent 'Petudre Violet' (commercial name Dress Up Violet) were crossed in a controlled breeding program at the applicant's research station at Tochigi, Japan. The seed parent is characterised by single flower type. The male parent is characterised by semi-double flower type. Selection criteria: strong growth habit, flower colour, flower type double. Plants were grown on by vegetative propagation to determine distinctness, uniformity and stability. Breeder: Daigaku Takeshita and Saori Yamada of the Kirin Agribio Company Limited, Japan.

## <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	spreading
Flower	type	double
Flower	colour	purple-violet
Corolla lobe	number of colours of upper side	one

## Most Similar Varieties of Common Knowledge identified (VCK)

TVIOST SIIIII	varieties of common timowicage identified	(VCII)
Name	Commonts	
Name	Comments	
(0 111 1		

'Condoblue'

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

OF I	nore of the comparators are marked with a tick.	(T71 1 11 D 11	
Org	gan/Plant Part: Context	'Kirimaji Double BlueVelvet'	'Condoblue'
	*Plant: growth habit	creeping	creeping
	*Plant: height	short to medium	short to medium
	*Shoot: length	medium	medium to long
	Shoot: thickness	thin to medium	thin to medium
	*Leaf blade: length	medium	short to medium
<b>V</b>	*Leaf blade: width	broad	narrow to medium
	*Leaf blade: shape	ovate	ovate
	Leaf blade: shape of apex	broad acute	broad acute
	*Leaf blade: variegation	absent	absent
non	*Leaf blade: green colour of upper side (varieties with -variegated leaves only)	medium	light to medium
	Leaf blade: blistering	present	present
	Petiole: length	medium to long	medium
	Pedicel: length	short to medium	short to medium
	*Sepal: length	medium	medium
	*Sepal: width	medium	medium to broad
	Sepal: anthocyanin colouration	absent	present
	*Flower: type	double	double
	*Flower: diameter	medium to large	large
	*Flower: shape	funnelform	funnelform
	Flower: colour of veins	purple	purple
	*Corolla lobe: number of colours of upper side	one	one
cha	*Corolla lobe: main colour of upper side (RHS colour rt)	86A with tones darker than N87A	N87A with N82A tones
	*Corolla lobe: conspicuousness of veins on upper side	very weak to weak	weak to medium
	Corolla lobe: undulation of margin	strong	strong
V	Corolla tube: length	medium	very short to short
cha	*Corolla tube: main colour of inner side (RHS colour rt)	83A	N82A-B
	Corolla tube: conspicuousness of veins on inner side	weak	weak
	*Anther: colour before dehiscence	medium blue	medium blue

**Characteristics Additional to the Descriptor/TG** 

Organ/Plant Part: Context	'Kirimaji Doul BlueVelvet'	ole 'Condoblue'
Shoot: anthocyanin colouration	absent or very weak	medium
Sepal: shape	oblanceolate- spathulate	linear-ligulate
Corolla: degree of lobing	moderate	moderate
Corolla lobe: main colour lower side (RHS colour)	86B	mottled appearance, N82B as light as 84D
Anther: colour after pollen dehiscence	medium blue	medium blue

## **Prior Applications and Sales**

Country	Year	<b>Current Status</b>	Name Applied
Canada	2005	Granted	'Kirimaji Double BlueVelvet'
USA	2005	Granted	'Kirimaji Double BlueVelvet'

First sold in USA December 2004

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2003/298 **Variety Name** 'Valentina'

**Genus Species** Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 18 Dec 2003

**Applicant** C Meijer BV, Kruiningen, The Netherlands.

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

#### **RHS Chart - edition**

## **Origin and Breeding**

Controlled pollination: Breeding line CMK 85-35-10 (female) was pollinated by the variety 'Hertha' (male) in the C Meijer BV Potato Breeding Program at Rilland, the Netherlands. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line CMK 1991-028-001 was selected and released as 'Valentina' in 1998. The female parent is mid-early, with moderate to big oval tubers with rather shallow eye basins. Hertha is mid-early too with white flowers

## <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
Lightsprout	size	medium to large
Lightsprout	intensity of anthocyanin colouration	strong
Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low
Plant	foliage structure	intermediate type
Plant	growth habit	semi-upright
Leaf	green colour	medium to dark
Flower corolla	proportion of blue in	absent or low

anthocyanin colouration

on inner side

Plant time of maturity medium to late

Tuber skin colour red

Tuber depth of eyes shallow to medium

Tuber colour of base of eye red
Tuber shape short oval

## Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Romeo'	most similar variety

## Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	<b>State of Expression in</b>
	Characteri	stics	Candidate Variety	Comparator Variety
'Bildstar'	Tuber	shape	short oval	round

<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	'Valentina'	'Romeo'
	Lightsprout: size	medium to large	medium to large
V	*Lightsprout: shape	conical	narrow cylindrical
	*Lightsprout: intensity of anthocyanin colouration	strong	strong
colo	*Lightsprout: proportion of blue in anthocyanin ouration of base	absent or low	absent or low
	*Lightsprout: pubescence of base	weak to medium	weak
	Lightsprout: size of tip in relation to base	medium to large	medium
V	Lightsprout: habit of tip	open	intermediate
	Lightsprout: anthocyanin colouration of tip	weak to medium	medium
	Lightsprout: pubescence of tip	medium to strong	weak
	*Lightsprout: number of root tips	medium to many	medium
	Lightsprout: length of lateral shoots	medium	short
	Plant: foliage structure	intermediate type	intermediate type
	*Plant: growth habit	semi-upright	semi-upright
V	*Stem: anthocyanin colouration	strong	very strong
~	Leaf: outline size	medium	large
	Leaf: openness	intermediate to open	intermediate
V	Leaf: presence of secondary leaflets	strong	weak
	Leaf: green colour	medium to dark	medium to dark
<b>V</b>	Leaf: anthocyanin colouration on midrib of upper side	medium	very strong

Second pair of lateral leaflets: size	small to medium	medium
Second pair of lateral leaflets: width in relation to length	narrow	medium
Terminal and lateral leaflets: frequency of coalescence	low	medium
Leaflet: waviness of margin	medium	weak
Leaflet: depth of veins	medium	shallow
Leaflet: glossiness of the upperside	medium	dull
Flower bud: anthocyanin colouration	weak to medium	very strong
Plant: height	medium to tall	short to medium
*Plant: frequency of flowers	low to medium	high
Inflorescence: size	medium	small
Inflorescence: anthocyanin colouration on peduncle	medium	very strong
Flower corolla: size	medium	small to medium
*Flower corolla: intensity of anthocyanin colouration on inner side	medium	weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	medium	small to medium
*Plant: time of maturity	medium to late	medium to late
*Tuber: shape	short-oval	short-oval
Tuber: depth of eyes	shallow to medium	shallow to medium
*Tuber: colour of skin	red	red
*Tuber: colour of base of eye	red	red
*Tuber: colour of flesh	light yellow	cream
Characteristics Additional to the Descriptor/TG	'Valentina'	'Romeo'
	'Valentina' medium	<b>'Romeo'</b> medium
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context		
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips	medium	medium
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips  Statistical Table	medium medium	medium large
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips  Statistical Table Organ/Plant Part: Context	medium	medium
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips  Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean	medium medium  'Valentina'  624.66	medium large 'Romeo' 532.83
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips  Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation	medium medium  'Valentina'  624.66 24.99	medium large  'Romeo'  532.83 23.08
Characteristics Additional to the Descriptor/TG Organ/Plant Part: Context  Stem: thickness  Flower: size white tips  Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean	medium medium  'Valentina'  624.66	medium large 'Romeo' 532.83

Std. Deviation LSD/sig	14.23 5.43	15.71 P≤0.01
Leaflet: length (mm)		
Mean	53.17	62.75
Std. Deviation	7.29	7.92
LSD/sig	3.00	P≤0.01
Leaflet: width (mm)		
Mean	33.47	40.17
Std. Deviation	5.78	6.34
LSD/sig	1.16	ns

## **Prior Applications and Sales**

Country	Year	<b>Current Status</b>	Name Applied
The Netherlands	2000	Surrendered	'Valentina'
EU	2000	Surrendered	'Valentina'
Russia	2003	Granted	'Valentina'

First sold in The Netherlands November 1999.

Description: John Fennell, Blakiston, SA.

**Application Number** 2003/296 **Variety Name** 'Lady Jo'

**Genus Species** Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 18 Dec 2003

**Applicant** C Meijer BV, Kruiningen, The Netherlands.

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie, SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

#### **Origin and Breeding**

Controlled pollination: The variety 'Lady Amelia' (female) was pollinated by breeding line VE74-45 (male) in the C Meijer BV Potato Breeding Program at Rilland, the Netherlands in 1992. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line CMK 1993-063-066 was selected and released as 'Lady Jo'. 'Lady Amelia' is very early maturing and produces moderate size round to round oval tubers with yellow flesh. 'VE74-45' is mid-late maturing with oval tubers having creamy yellow flesh. The flower colour is light purple.

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

•	Č	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Lightsprout	anthocyanin colour	blue violet
Lightsprout	intensity of anthocyanin	strong
	colouration	
Lightsprout	proportion of blue in	high
	anthocyanin colouration of bas	se
Lightsprout	pubescence of base	strong
Lightsprout	pubescence of tip	strong
Plant	foliage structure	intermediate type
Plant	growth habit	semi-upright
Leaf	openness	intermediate
Flower	colour	white

Tuber shape short oval
Tuber anthocyanin reaction to light weak to medium

Tuber colour of skin yellow Tuber colour of base of eye yellow

## Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Emma'	Most similar variety

## Varieties of Common Knowledge identified and subsequently excluded

Variety	Distingu	ishing Characteristics	State of Expression in	State of Expression in
			Candidate Variety	Comparator Variety
'Saturna'	Tuber	susceptibility to bruising	low to medium	high

<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

'Lady Jo' 'Emma'

	gan/Plant Part: Context	'Lady Jo'	'Emma'
	Lightsprout: size	medium to large	medium
<b>V</b>	*Lightsprout: shape	ovoid	narrow cylindrical
	*Lightsprout: intensity of anthocyanin colouration	strong	strong
colo	*Lightsprout: proportion of blue in anthocyanin ouration of base	high	high
	*Lightsprout: pubescence of base	strong	strong
~	Lightsprout: size of tip in relation to base	medium to large	small
	Lightsprout: habit of tip	intermediate to open	intermediate
	Lightsprout: anthocyanin colouration of tip	medium to strong	strong
	Lightsprout: pubescence of tip	strong	strong
	*Lightsprout: number of root tips	medium to many	medium
	Lightsprout: length of lateral shoots	short to medium	medium
	Plant: foliage structure	intermediate type	intermediate type
	*Plant: growth habit	semi-upright	semi-upright
<b>V</b>	*Stem: anthocyanin colouration	medium	strong
	Leaf: outline size	medium to large	medium
	Leaf: openness	intermediate	intermediate
	Leaf: presence of secondary leaflets	medium to strong	weak
	Leaf: green colour	medium to dark	medium
	Leaf: anthocyanin colouration on midrib of upper side	very weak to weak	absent or very weak
	Second pair of lateral leaflets: size	medium to large	medium
<b>V</b>	Second pair of lateral leaflets: width in relation to length	narrow	medium

	Terminal and lateral leaflets: frequency of coalescence	low	medium
	Leaflet: waviness of margin	weak	medium
	Leaflet: depth of veins	shallow to medium	medium
<b>~</b>	Leaflet: glossiness of the upperside	dull to medium	glossy
	Flower bud: anthocyanin colouration	medium	absent or very weak
~	Plant: height	tall	medium
~	*Plant: frequency of flowers	medium	absent or very low
	Inflorescence: size	medium	
	Inflorescence: anthocyanin colouration on peduncle	weak	
	Flower corolla: size	medium to large	
inne	*Flower corolla: intensity of anthocyanin colouration on er side	absent or very weak	
	*Flower corolla: proportion of blue in anthocyanin ouration on inner side	absent or low	
inne	*Flower corolla: extent of anthocyanin colouration on er side	absent or very small	
	*Plant: time of maturity	very early to early	early
	*Tuber: shape	short-oval	short-oval
	Tuber: depth of eyes	shallow to medium	shallow
	*Tuber: colour of skin	yellow	yellow
	*Tuber: colour of base of eye	yellow	yellow
~	*Tuber: colour of flesh	medium yellow	light yellow
☐ (lig	Tuber: anthocyanin colouration of skin in reaction to light ht beige and yellow skinned varieties only)	weak to medium	weak

**Characteristics Additional to the Descriptor/TG** 

Organ/Plant Part: Context	'Lady Jo'	'Emma'	
Stem: thickness	medium	medium	

## **Statistical Table**

Organ/Plant Part: Context	'Lady Jo'	'Emma'
Plant: height (mm)		
Mean	731.67	588.17
Std. Deviation	65.01	112.56
LSD/sig	86.06	P≤0.01
Leaf: length (mm)		
Mean	252.67	246.42
Std. Deviation	2.84	1.51
LSD/sig	7.59	ns
Leaflet: length (mm)		
Mean	47.75	58.83
Std. Deviation	1.00	0.88
LSD/sig	1.93	P≤0.01
Leaflet: width (mm)		
Mean	31.17	37.25
Std. Deviation	0.38	0.01
LSD/sig	0.65	P≤0.01

## **Prior Applications and Sales**

THUI Application	is and baics		
Country	Year	<b>Current Status</b>	Name Applied
Canada	2005	Applied	'Lady Jo'
Switzerland	2006	Granted	'Lady Jo'
Japan	2006	Applied	'Lady Jo'
The Netherlands	2000	Surrendered	'Lady Jo'
Norway	2006	Applied	'Lady Jo'
New Zealand	2006	Applied	'Lady Jo'
EU	2001	Granted	'Lady Jo'
USA	2005	Applied	'Lady Jo'
South Africa	2004	Granted	'Lady Jo'

First sold in The Netherlands, April 2002.

Description: John Fennell, Blakiston, SA.

**Application Number** 2003/236 **Variety Name** 'Laura'

**Genus Species** Solanum tuberosum

**Common Name** Potato **Synonym** Nil

**Accepted Date** 21 May 2004

**Applicant** Kartoffelzucht Bohm Inh. Gebr. Böhm KG, Lüneburg,

Germany.

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

#### **RHS Chart - edition**

#### **Origin and Breeding**

Controlled pollination: The variety 'Rosella' (female) was pollinated by breeding line 6140/12 (male) in the Kartoffelzucht Bohm Inh. Gebr. Bohm KG Potato Breeding Program in Germany in 1989. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding K3248 was selected and released as Laura in 1998. 'Rosella' has white colour on the inner side of flower corolla and has low to medium coalescence of leaves.

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

	0	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Lightsprout	proportion of blue in anthocyanin colouration of base	absent or low
Lightsprout	pubescence of base	medium
Lightsprout	length of lateral shoots	medium
Plant	growth habit	semi-upright
Leaf	openness	intermediate
Second pair of lateral leaflet	s:width in relation to	medium
	length	
Leaflet	glossiness of the	medium

upperside

Flower corolla size medium
Flower corolla colour of inner side red-violet
Flower corolla intensity of anthocyanin medium

colouration on inner side

Flower corolla proportion of blue in absent or low

anthocyanin colouration

on inner side

Tuber skin colour red

Tuber shape oval to long oval

Tuber colour of base of eye red

## Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments
'Desiree' most similar variety

## Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishi Characteris	O	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Rosella'	Flower corolla	Colour of inner side	Red-violet	white
'Arosa'	Stem	Extent of anthocyanin colouration	weak	medium to strong

<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	'Laura'	'Desiree'
Lightsprout: size	small to medium	large
*Lightsprout: shape	conical	narrow cylindrical
*Lightsprout: intensity of anthocyanin colouration	strong	medium
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
*Lightsprout: pubescence of base	medium	medium
Lightsprout: size of tip in relation to base	small to medium	small
Lightsprout: habit of tip	intermediate	closed
Lightsprout: anthocyanin colouration of tip	strong	absent or very weak
Lightsprout: pubescence of tip	medium	absent or very weak
*Lightsprout: number of root tips	medium to many	many
Lightsprout: length of lateral shoots	medium	medium
Plant: foliage structure	intermediate type	intermediate type
*Plant: growth habit	semi-upright	semi-upright

*Stem: anthocyanin colouration	weak	weak to medium
Leaf: outline size	medium to large	small to medium
Leaf: openness	intermediate	intermediate
Leaf: presence of secondary leaflets	medium to strong	g medium
Leaf: green colour	medium to dark	medium
Leaf: anthocyanin colouration on midrib of upper side	strong	weak
Second pair of lateral leaflets: size	medium to large	medium
Second pair of lateral leaflets: width in relation to leng	th medium	medium
Terminal and lateral leaflets: frequency of coalescence	medium	low
Leaflet: waviness of margin	medium	absent or very weak
Leaflet: depth of veins	medium to deep	shallow
Leaflet: glossiness of the upperside	medium	medium
Flower bud: anthocyanin colouration	very weak to weak	weak
Plant: height	medium to tall	medium
*Plant: frequency of flowers	medium	medium to high
Inflorescence: size	small to medium	medium
Inflorescence: anthocyanin colouration on peduncle	weak to medium	medium
Flower corolla: size	medium	medium
*Flower corolla: intensity of anthocyanin colouration of inner side	on weak	medium
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
*Plant: time of maturity	medium	medium
*Tuber: shape	oval	long-oval
Tuber: depth of eyes	very shallow to shallow	shallow to medium
*Tuber: colour of skin	red	red
*Tuber: colour of base of eye	red	red
*Tuber: colour of flesh	dark yellow	light yellow
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'Laura'	'Desiree'
Stem: thickness	medium	medium

Flower: size of white tips	large	medium
Tuber: colour of lenticels	yellow	red

**Statistical Table** 

Organ/Plant Part: Context	'Laura'	'Desiree'
Plant: height (mm)		
Mean	641.00	558.50
Std. deviation	25.32	23.63
LSD/sig	128.47	ns
Leaf: length (mm)		
Mean	177.33	240.00
Std. deviation	13.32	15.49
LSD/sig	5.43	P≤0.01
Leaflet: length (mm)		
Mean	54.92	65.33
Std. deviation	7.41	8.08
LSD/sig	3.00	P≤0.01
Leaflet: width (mm)		
Mean	39.83	40.67
Std. deviation	6.31	6.38
LSD/sig	1.16	ns

**Prior Applications and Sales** 

1 1101 Application	is allu saits		
Country	Year	<b>Current Status</b>	Name Applied
Canada	2002	Granted	'Laura'
Czech Republic	1997	Surrendered	'Laura'
Germany	1997	Granted	'Laura'
New Zealand	2003	Applied	'Laura'
EU	1998	Granted	'Laura'
Slovak Republic	1998	Granted	'Laura'
USA	2002	Granted	'Laura'

First sold in Germany April 2000.

Description: John Fennell, Blakiston, SA.

**Application Number** 2003/297 **Variety Name** 'Melody'

**Genus Species** Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 18 Dec 2003

**Applicant** C Meijer BV, Kruiningen, The Netherlands.

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

#### **RHS Chart - edition**

## **Origin and Breeding**

Controlled pollination: Breeding line VE74-45 (female developed from crossing AM66-42 with 'Sinaeda') was pollinated by breeding line W72-22-496 (male developed by crossing Y66-13-636 with 'Redbad') in the C Meijer BV Potato Breeding Program at Rilland, the Netherlands. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line MSR1989-108-061 was selected and released as 'Melody'. Female parent has oval tubers, and rather shallow eye basin. Male parent W72-22-496 is mid-early-maturing, has white flower colour and pale yellow flesh.

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

· · · · · · · · · · · · · · · · · · ·	6 -	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Lightsprout	Size	medium
Lightsprout	Shape	ovoid
Lightsprout	proportion of blue in	absent or low
	anthocyanin colouration	l .
	of base	
Lightsprout	number of root tips	few to medium
Lightsprout	length of lateral shoots	short
Leaf	presence of secondary	medium to strong
	leaflets	

LeafopennessintermediateFlower budanthocyanin colouration mediumFlower corollaSizemediumFlower corollaproportion of blue inabsent or low

anthocyanin colouration

on inner side

Flower corolla extent of anthocyanin medium

colouration on inner side

Tuber skin colour yellow Tuber shape oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'Chellah' Most similar variety

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	State of Expression in
	Characteri	stics	Candidate Variety	<b>Comparator Variety</b>
'Bintje'	Flower	colour	Light purple	white

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

	lant Part: Context	'Melody'	'Chellah'
Light	tsprout: size	medium	medium
□ *Light	htsprout: shape	ovoid	ovoid
*Light	htsprout: intensity of anthocyanin colouration	medium to strong	weak
	htsprout: proportion of blue in anthocyanin on of base	absent or low	absent or low
▼ *Ligl	htsprout: pubescence of base	weak to medium	strong
Light	tsprout: size of tip in relation to base	small to medium	medium
□ Light	tsprout: habit of tip	intermediate to open	open
□ Light	tsprout: anthocyanin colouration of tip	very weak to weak	weak
Light	tsprout: pubescence of tip	weak to medium	weak
□ *Ligl	htsprout: number of root tips	few to medium	few to medium
Light	tsprout: length of lateral shoots	short	short
Plant	: foliage structure	intermediate type	stem type
□ *Plar	nt: growth habit	semi-upright	upright
▼ *Ster	n: anthocyanin colouration	weak	medium
	outline size	large	medium
Leaf:	openness	intermediate	intermediate
	presence of secondary leaflets	medium to strong	medium to strong

	Leaf: green colour	light to medium	medium
	Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	medium to strong
V	Second pair of lateral leaflets: size	large	medium
~	Second pair of lateral leaflets: width in relation to length	medium to broad	narrow
	Terminal and lateral leaflets: frequency of coalescence	low	medium to high
	Leaflet: waviness of margin	weak	medium
	Leaflet: depth of veins	medium to deep	deep
	Leaflet: glossiness of the upperside	medium	dull
	Flower bud: anthocyanin colouration	medium	medium
	Plant: height	medium to tall	medium
	*Plant: frequency of flowers	low to medium	medium to high
	Inflorescence: size	small to medium	medium
	Inflorescence: anthocyanin colouration on peduncle	very weak to weak	weak to medium
	Flower corolla: size	medium	medium
inne	*Flower corolla: intensity of anthocyanin colouration on er side	weak to medium	medium
cole	*Flower corolla: proportion of blue in anthocyanin ouration on inner side	absent or low	absent or low
□ inne	*Flower corolla: extent of anthocyanin colouration on er side	medium	medium
	*Plant: time of maturity	medium to late	late
	*Tuber: shape	oval	oval
	Tuber: depth of eyes	shallow	shallow to medium
	*Tuber: colour of skin	yellow	yellow
	*Tuber: colour of base of eye	yellow	yellow
<b>V</b>	*Tuber: colour of flesh	medium yellow	cream
□ (lig	Tuber: anthocyanin colouration of skin in reaction to light ht beige and yellow skinned varieties only)	weak	absent or very weak
	aracteristics Additional to the Descriptor/TG gan/Plant Part: Context	'Melody'	'Chellah'
	Flower: size white tips	medium	medium
	Stem: thickness	medium	medium
	tistical Table gan/Plant Part: Context	'Melody'	'Chellah'
OI §	zani i anti Context	Miciouy	Chenan

Plant: height (mm)		
Mean	669.33	619.50
Std. Deviation	46.2	43.85
LSD/sig	194.88	ns
Leaf: length (mm)		
Mean	244.42	258.08
Std. Deviation	2.67	5.25
LSD/sig	12.81	P≤0.01
Leaflet: length (mm)		
Mean	70.58	66.08
Std. Deviation	0.72	0.14
LSD/sig	3.48	P≤0.01
Leaflet: width (mm)		
Mean	42.92	32.92
Std. Deviation	0.14	0.38
LSD/sig	1.00	P≤0.01

<b>X</b> 7	<b>Q</b> 4 <b>Q</b> 4	NT 4 11 1
Year	Current Status	Name Applied
2003	Granted	'Melody'
2003	Granted	'Melody'
2000	Surrendered	'Melody'
2003	Applied	'Melody'
2001	Withdrawn	'Melody'
2000	Granted	'Melody'
2003	Granted	'Melody'
2003	Granted	'Melody'
	Year 2003 2003 2000 2003 2001 2000 2003	Year 2003 Granted 2003 Granted 2000 Surrendered 2003 Applied 2001 Withdrawn 2000 Granted 2003 Granted Granted

First sold in The Netherlands, November 1999.

Description: John Fennell, Blakiston, SA

**Application Number** 2004/123 **Variety Name** 'Allians'

**Genus Species** Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 31 Aug 2004

**Applicant** Bohm - Nordkartoffel Agrarproduktion OHG, Lüneburg,

Germany.

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie, SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

#### **RHS Chart - edition**

#### **Origin and Breeding**

Controlled pollination: Breeding line L185/88 (female) was pollinated by breeding line E90/55 (male) in the Bohm-Nordkartoffel Agrarproduktion Potato Breeding Program in Germany in 1995. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding K3566 was selected and released as 'Allians' in 2003. The female parent has significantly less smooth skin than 'Allians'. E 90/55 has oval tuber shape.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-upright
Leaf	outline size	medium
Leaf	openness	intermediate
Flower bud	anthocyanin colouration	absent or very weak
Flower corolla	size	medium to large
Flower corolla	intensity of anthocyanin	absent or very weak
	colouration on inner side	
Flower	colour	white
Flower corolla	extent of anthocyanin	absent or very small
	colouration on inner side	

Tubershapelong-ovalTuberskin colouryellowTubercolour of base of eyeyellow

Tuber anthocyanin colouration absent or very weak

of skin in reaction to light (light beige and yellow skinned varieties

only)

# Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments
'Bintje'

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish	ing	State of Expression in	State of Expression in
	Characteri	stics	<b>Candidate Variety</b>	<b>Comparator Variety</b>
'Vivaldi'	Tuber	flesh colour	dark yellow	light yellow

 $\underline{\text{Variety Description and Distinctness}}$  - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.

Or	gan/Plant Part: Context	'Allians'	'Bintje'
	Lightsprout: size	medium	medium to large
~	*Lightsprout: shape	broad cylindrical	conical
	*Lightsprout: intensity of anthocyanin colouration	very weak to weak	strong
col	*Lightsprout: proportion of blue in anthocyanin ouration of base	absent or low	high
V	*Lightsprout: pubescence of base	weak to medium	medium to strong
	Lightsprout: size of tip in relation to base	small to medium	medium
<b>V</b>	Lightsprout: habit of tip	closed to intermediate	intermediate to open
	Lightsprout: anthocyanin colouration of tip	very weak to weak	medium to strong
	Lightsprout: pubescence of tip	weak	medium to strong
	*Lightsprout: number of root tips	medium to many	few to medium
	Lightsprout: length of lateral shoots	medium	short
V	Plant: foliage structure	stem type	intermediate type
	*Plant: growth habit	semi-upright	semi-upright
	*Stem: anthocyanin colouration	absent or very weak	medium
	Leaf: outline size	medium	medium
	Leaf: openness	intermediate	intermediate
	Leaf: presence of secondary leaflets	medium	medium to strong

Me Std	an . Deviation	713.66 51.36	793.83 13.97
	Plant: height (mm)	712.66	702.92
	<u>tistical Table</u> gan/Plant Part: Context	'Allians'	'Bintje'
	Stem: thickness	thick	medium
Or	gan/Plant Part: Context	'Allians'	'Bintje'
Ch	aracteristics Additional to the Descriptor/TG	(Allions)	(Dintin)
□ (lig	Tuber: anthocyanin colouration of skin in reaction to light the beige and yellow skinned varieties only)	absent or very weak	absent or very weak
~	*Tuber: colour of flesh	dark yellow	medium yellow
	*Tuber: colour of base of eye	yellow	yellow
	*Tuber: colour of skin	yellow	yellow
	Tuber: depth of eyes	shallow	shallow to medium
	*Tuber: shape	long-oval	long-oval
~	*Plant: time of maturity	early	medium to late
inn	*Flower corolla: extent of anthocyanin colouration on er side	absent or very small	absent or very small
inn	*Flower corolla: intensity of anthocyanin colouration on er side	absent or very weak	absent or very weak
	Flower corolla: size	medium to large	medium to large
	Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
	Inflorescence: size	medium to large	medium
	*Plant: frequency of flowers	medium	low to medium
	Plant: height	medium to tall	tall
	Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
	Leaflet: glossiness of the upperside	dull to medium	dull
	Leaflet: depth of veins	medium	shallow
	Leaflet: waviness of margin	weak	absent or very weak
	Terminal and lateral leaflets: frequency of coalescence	low to medium	low
	Second pair of lateral leaflets: width in relation to length	medium	narrow
	Second pair of lateral leaflets: size	medium to large	medium
	Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	weak
	Leaf: green colour	light to medium	light to medium

LSD/sig	158.33	ns
Leaf: length (mm)		
Mean	207.50	199.17
Std. Deviation	2.81	0.76
LSD/sig	11.30	ns
Leaflet: length (mm)		
Mean	69.42	52.17
Std. Deviation	0.63	0.52
LSD/sig	1.00	P≤0.01
Leaflet: width (mm)		
Mean	43.92	30.42
Std. Deviation	1.18	0.38
LSD/sig	5.03	P≤0.01

Country	Year	<b>Current Status</b>	Name Applied
Canada	2004	Applied	'Allians'
France	2006	Granted	'Allians'
EU	2003	Granted	'Allians'
USA	2008	Applied	'Allians'

First sold in France January 2004.

Description: John Fennell, Blakiston, SA.

**Application Number** 2008/211

Variety Name 'Colorado Rose'
Genus Species Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 20-Jan-2009

ApplicantIrish Potato Breeders, Dublin, Ireland.AgentMitolo Group, Virginia, SA 5120

**Qualified Person** John Fennell

## **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Aug 2008 to May 2009.

**Conditions** Tubers examined from both 2008 and 2009 harvests. Plantlets

ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested from

year 2 plots on 6 April 2009.

## **Origin and Breeding**

Controlled pollination: Breeding line NDTX9-1068-11R (female) was pollinated by breeding line DT6063-1R (male) in the Colorado State University Potato Breeding Program. The female parent is susceptible to dry and soft roots and the tubers are less elongate. The male parent has medium red skin and does not retain the skin colour during extended storage. The cross was made primarily to capture red skin colour of female parent and the yield potential of male parent. Subsequently 10 years of trials occurred at multiple sites in the USA resulting in the selection of breeding line CO89097-2R. The line was released by Colorado State University, USA as 'Colorado Rose'.

# <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	foliage structure	intermediate
Plant	growth habit	semi-upright
Leaflet	glossiness on upperside	medium
Stem	thickness	thick
Inflorescence	size	medium
Flower	corolla size	medium
Flower corolla	Intensity of anthocyanin	medium
	coloration on the inner	
	side	

Flower corolla proportion of blue in absent or low

anthocyanin colouration

on inner side

Flower corolla extent of anthocyanin medium

colouration on inner side

Plant time of maturity early
Tuber skin colour purple

Tuber shape short oval to oval

Tuber flesh colour white

# Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

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

Organ/Plant Part: Context	'Colorado Rose'	'Red La Soda'
Lightsprout: size	medium	
*Lightsprout: shape	conical	
*Lightsprout: intensity of anthocyanin colouration	medium to strong	weak
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	
*Lightsprout: pubescence of base	medium	
Lightsprout: size of tip in relation to base	medium	
Lightsprout: habit of tip	open	
Lightsprout: anthocyanin colouration of tip	medium	
Lightsprout: pubescence of tip	medium	
*Lightsprout: number of root tips	medium	
Lightsprout: length of lateral shoots	short	
Plant: foliage structure	intermediate type	intermediate type
*Plant: growth habit	semi-upright	semi-upright
*Stem: anthocyanin colouration	strong	weak
Leaf: outline size	large	medium
Leaf: openness	closed to intermediate	intermediate to open
Leaf: presence of secondary leaflets	strong	medium
Leaf: green colour	medium to dark	medium
Leaf: anthocyanin colouration on midrib of upper side	strong to very strong	weak to medium
Second pair of lateral leaflets: size	medium	medium
Terminal and lateral leaflets: frequency of coalescence	low	low to medium

<sup>&#</sup>x27;Red La Soda'

Leaflet: waviness of margin	weak	absent or very weak
Leaflet: depth of veins	medium	shallow
Leaflet: glossiness of the upper side	medium	medium
Flower bud: anthocyanin colouration	strong	absent or very weak
Plant: height	short to medium	medium
*Plant: frequency of flowers	high	medium
Inflorescence: size	medium	medium
Inflorescence: anthocyanin colouration on peduncle	strong	absent or very weak
Flower corolla: size	medium	medium
*Flower corolla: intensity of anthocyanin colouration on inner side	medium	medium
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
*Flower corolla: extent of anthocyanin colouration on inner side	medium	medium
*Plant: time of maturity	early	early
*Tuber: shape	short-oval	oval
Tuber: depth of eyes	shallow to medium	medium to deep
*Tuber: colour of skin	purple	purple
*Tuham calcum of base of ave	yellow	Red
*Tuber: colour of base of eye		1.
*Tuber: colour of base of eye  *Tuber: colour of flesh	white	white
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG		
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context	'Colorado Rose'	'Red La Soda'
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG	'Colorado Rose'	<b>'Red La Soda'</b> medium
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context	'Colorado Rose'	'Red La Soda'
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness	'Colorado Rose'	<b>'Red La Soda'</b> medium
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table	'Colorado Rose'	'Red La Soda' medium thick
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context	'Colorado Rose' large thick	'Red La Soda' medium thick
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context	'Colorado Rose' large thick	'Red La Soda' medium thick
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)	'Colorado Rose' large thick 'Colorado Rose'	'Red La Soda' medium thick 'Red La Soda'
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)  Mean	'Colorado Rose' large thick 'Colorado Rose' 456.70	'Red La Soda' medium thick 'Red La Soda' 590.17
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)  Mean  Std. deviation  LSD/sig	'Colorado Rose' large thick 'Colorado Rose' 456.70 52.71	'Red La Soda' medium thick 'Red La Soda' 590.17 60.52
*Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)  Mean  Std. deviation	'Colorado Rose' large thick 'Colorado Rose' 456.70 52.71	'Red La Soda' medium thick 'Red La Soda' 590.17 60.52
Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)  Mean  Std. deviation  LSD/sig  Leaf: length (mm)	'Colorado Rose' large thick  'Colorado Rose'  456.70 52.71 63.13	'Red La Soda' medium thick 'Red La Soda'  590.17 60.52 P≤0.01
Tuber: colour of flesh  Characteristics Additional to the Descriptor/TG  Organ/Plant Part: Context  Flower: size white tips  Stem: thickness  Statistical Table  Organ/Plant Part: Context  Plant: height (mm)  Mean  Std. deviation  LSD/sig  Leaf: length (mm)  Mean	'Colorado Rose' large thick 'Colorado Rose' 456.70 52.71 63.13	'Red La Soda' medium thick 'Red La Soda'  590.17 60.52 P≤0.01  292.92

Leaflet: length (mm)		
Mean	62.00	73.33
Std. deviation	0.43	0.88
LSD/sig	5.38	P≤0.01
Leaflet: width (mm)		
Mean	40.80	43.92
Std. deviation	0.43	0.38
LSD/sig	5.16	ns

Country	Year	<b>Current Status</b>	Name Applied
Canada	2008	Applied	'Colorado Rose'
USA	2005	Applied	'Colorado Rose'

Prior sale nil.

Description: John Fennell, Blakiston, SA

Application Number 2009/053 Variety Name 'Lady Blanca' Genus Species Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 09 Apr 2009

ApplicantC. Meijer BV, Kruiningen, TheNetherlandsAgentAgtec Agriculture Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

# **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

Conditions Plantlets ex quarantine raised from tissue cultures and

planted into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene

clad greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6 Apr 2009. Lightsprout data from UPOV descriptions.

#### **Origin and Breeding**

Controlled pollination: The variety 'Lady Olympia' (female) was pollinated by breeding line CMK1991-088-016 (male) in the C Meijer BV Potato Breeding Program at Rilland, the Netherlands. 'Lady Olympia' has light red skin colour and the male parent is early maturing. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line CMK1997-024-020 was selected and released as 'Lady Blanca' in 2006.

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

Variety	$I \cap f$	Common	Knowledge
variety	/ UI	Common	KIIOWICUEC

Organ/Plant Part	Context	<b>State of Expression in Group of Varieties</b>
Leaf	openness	intermediate
Leaf	anthocyanin colouration	weak
	on midrib of upper side	
Second pair of lateral leaflet	ssize	medium
Second pair of lateral leaflet	swidth in relation to	medium to broad
	length	
Flower corolla	proportion of blue in	absent or low
	anthocyanin colouration	
	on inner side	
Tuber	shape	oval or long

Most Similar Varieties of Common Knowledge identified (VCK)

112000 011111111	writer or common range residence ( + cra)
Name	Comments
'Ruby Lou'	
'Lady Olympia'	parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distingui	shing	State of Expression	in State of Expression in
	Characte	eristics	<b>Candidate Variety</b>	<b>Comparator Variety</b>
'Lady Olympia'	Tuber	skin colour	light red	yellow
'Romeo'	Tuber	skin colour	light red	red
'Romeo'	Light spro	out shape	ovoid	narrow cylindrical
'Desiree'	Flesh	colour	creamy white	light yellow
'Asterix'	Flesh	colour	creamy white	light yellow

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

Organ/Plant Part: Context	'Lady Blanca'	'Ruby Lou'
Lightsprout: size	medium to large	small
*Lightsprout: shape	ovoid	conical
*Lightsprout: intensity of anthocyanin colouration	strong	strong
*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	
*Lightsprout: pubescence of base	medium	
Lightsprout: size of tip in relation to base	small to medium	
Lightsprout: habit of tip	intermediate	closed
Lightsprout: anthocyanin colouration of tip	absent or very weak	
Lightsprout: pubescence of tip	medium	
*Lightsprout: number of root tips	few to medium	
Lightsprout: length of lateral shoots	short to medium	
Plant: foliage structure	leaf type	intermediate type
*Plant: growth habit	spreading	semi-upright
*Stem: anthocyanin colouration	weak to medium	medium
Leaf: outline size	medium to large	small
Leaf: openness	intermediate	intermediate
Leaf: presence of secondary leaflets	strong	medium to strong
Leaf: green colour	light to medium	medium
Leaf: anthocyanin colouration on midrib of upper side	weak	weak
Second pair of lateral leaflets: size	medium	medium
Second pair of lateral leaflets: width in relation to length	medium to broad	medium to broad

Leaflet: waviness of margin  Leaflet: depth of veins  Leaflet: glossiness of the upperside  Flower bud: anthocyanin colouration  Plant: height  Plant: frequency of flowers  Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  Flower corolla: intensity of anthocyanin colouration on inner side  Weak	
Leaflet: depth of veins  Leaflet: depth of veins  Leaflet: glossiness of the upperside  Flower bud: anthocyanin colouration  Plant: height  *Plant: frequency of flowers  Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on inner side  **Flower corolla: size of the si	edium edium to glossy sent or very eak II edium edium
Leaflet: depth of veins medium absent or very ab weak weak weak weak weak weak weak weak	edium to glossy sent or very eak Il edium edium
Flower bud: anthocyanin colouration  Plant: height  *Plant: frequency of flowers  Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on inner side  *The second is size and second in the size of th	esent or very eak  II edium edium edium
Flower bud: anthocyanin colouration  Plant: height  *Plant: frequency of flowers  Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on very weak  *Flower corolla: intensity of anthocyanin colouration on inner side  *Flower corolla: intensity of anthocyanin colouration on weak  *Flower corolla: intensity of a	eak ll edium edium edium
*Plant: frequency of flowers  Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on very weak  inner side  *Flower corolla: intensity of anthocyanin colouration on inner side  *Flower corolla: intensity of anthocyanin colouration on weak  *Flower	edium edium edium
Inflorescence: size  Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on very weak  inner side  *Flower corolla: intensity of anthocyanin colouration on weak  *Flower corolla: intensity of anthocyanin co	edium edium
Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on very weak to weak  inner side  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on weak  *Element to the corolla intensity of anthocyanin colouration on	edium
Inflorescence: anthocyanin colouration on peduncle  Flower corolla: size  *Flower corolla: intensity of anthocyanin colouration on inner side  *Flower corolla: weak	
*Flower corolla: intensity of anthocyanin colouration on very weak to weak  weak  weak	nall to medium
inner side weak	
YEI	eak
*Flower corolla: proportion of blue in anthocyanin absent or low ab colouration on inner side	sent or low
*Flower corolla: extent of anthocyanin colouration on inner side very small to small	nall
*Plant: time of maturity very early to early early	rly
*Tuber: shape long ov	'al
Tuber: depth of eyes shallow de	eep
*Tuber: colour of flesh creamy white wh	hite
Characteristics Additional to the Descriptor/TG	
Organ/Plant Part: Context 'Lady Blanca' 'R	luby Lou'
Stem: thickness medium thi	in
Tuber: colour of skin very light red lig	ght red
Tuber. Colour of Skill	
Tuber. colour of skin	
Statistical Table	hy Lou'
Statistical Table Organ/Plant Part: Context  Cartesian Context  Cartes	Ruby Lou'
Statistical Table Organ/Plant Part: Context  Plant: height (mm)  Context  Plant: height (mm)	•
Statistical Table Organ/Plant Part: Context  Plant: height (mm)  Mean  621.58  81	1.17
Statistical Table Organ/Plant Part: Context  Plant: height (mm)  Mean Std. Deviation  Statistical Table  (Lady Blanca' 'R  (Lady Blanca')  (R  (R  (R  (R  (R  (R  (R  (R  (R  (	•
Statistical Table         Organ/Plant Part: Context       'Lady Blanca'       'R         ✓ Plant: height (mm)       621.58       81         Std. Deviation       18.89       21         Lsd/sig       21.24       P≤	1.17 .52
Statistical Table         Organ/Plant Part: Context       'Lady Blanca'       'R         ✓ Plant: height (mm)       621.58       81         Std. Deviation       18.89       21         Lsd/sig       21.24       P≤         Leaf: length (mm)	1.17 .52 ≤0.01
Statistical Table         Organ/Plant Part: Context       'Lady Blanca'       'R         ✓ Plant: height (mm)       621.58       81         Std. Deviation       18.89       21         Lsd/sig       21.24       P≤         Leaf: length (mm)       247.92       25	1.17 52 ≤0.01
Statistical Table         Organ/Plant Part: Context       'Lady Blanca'       'R         ✓ Plant: height (mm)       621.58       81         Std. Deviation       18.89       21         Lsd/sig       21.24       P≤         Leaf: length (mm)       247.92       25         Std. Deviation       1.66       3.2	1.17 .52 ≤0.01 66.50 27
Statistical Table         Organ/Plant Part: Context       'Lady Blanca'       'R         ✓ Plant: height (mm)       621.58       81         Std. Deviation       18.89       21         Lsd/sig       21.24       P≤         Leaf: length (mm)       247.92       25         Std. Deviation       1.66       3.2	1.17 .52 ≤0.01 66.50 27

Std. Deviation Lsd/sig	2.18 10.50	2.38 ns
Leaflet: width (mm)	2010	110
Mean	46.58	46.00
Std. Deviation	0.14	2.82
Lsd/sig	11.07	ns

Country	Year	<b>Current Status</b>	Name Applied
The Netherlands	2006	Granted	'Lady Blanca'
EU	2006	Granted	'Lady Blanca'

First sold in The Netherlands February 2006

Description: John Fennell, Blakiston, SA.

Application Number 1999/306
Variety Name 'Lady Claire'
Genus Species Solanum tuberosum

**Common Name** Potato **Synonym** Nil

Accepted Date 06 Aug 2001

**Applicant** C Meijer BV, Kruiningen, The Netherlands

**Agent** Rennie Produce (Australia) Pty Ltd, Hillston, NSW.

**Qualified Person** John Fennell

# **Details of Comparative Trial**

**Location** Waikerie SA.

**Descriptor** Potato (*Solanum tuberosum*) TG/23/6.

**Period** Jan to May 2009.

**Conditions** Plantlets ex-quarantine raised from tissue cultures and planted

into potting mix in 200mm diameter plastic pots on 5 Jan 2009. Pots placed on benches in a screened polythene clad

greenhouse.

**Trial Design** Randomised complete block design. Three replicates of 40

plants per variety.

Measurements Observations and measurements taken on 17 and 25 Feb

2009. Measurements taken of plant height, length of longest leaf, terminal leaflet length and width. Tubers harvested on 6

Apr 2009. Lightsprout data from UPOV descriptions.

**RHS Chart - edition** Nil

## **Origin and Breeding**

Tuber

Controlled pollination: The variety 'Agria' (female) was pollinated by breeding line KW78-4-470 (male) in the C Meijer BV Potato Breeding Program at Rilland, the Netherlands. Subsequently selection trials occurred at multiple sites with the main selection criteria being marketable yield, maturity time, tuber appearance, disease resistances, cooking quality and storability. Breeding line CMK 87-203-050 was selected and released as 'Lady Claire'.

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

variety of Common Know.	ieage	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Lightsprout	pubescence of base	medium
Plant	growth habit	semi-upright
Stem	thickness	thin
Leaf	presence of secondary	medium to strong
	leaflets	
Leaf	anthocyanin colouration	absent or very weak
	on midrib of upper side	
Flower bud	anthocyanin colouration	absent or very weak
Flower	colour	white
Flower corolla	intensity of anthocyanin	absent or very weak
	colouration on inner sid	e
Tuber	shape	oval

light yellow

colour of flesh

Most Similar Varieties of Common Knowledge identified (VCK)

TITODE DITTILLE	varieties of common time wicage racinimea (veri)
Name	Comments
'Agria'	Female parent.
'Saturna'	
'Orla'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	O	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Agria'	Tuber	shape	oval	long oval
'Saturna'	Plant	maturity	late	medium

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Organ/Plant Part: Context	'Lady Claire'	'Orla'
Lightsprout: size	medium to large	medium
*Lightsprout: shape	ovoid	conical
*Lightsprout: intensity of anthocyanin colouration	strong	absent or very weak
*Lightsprout: proportion of blue in anthocyanin colouration of base	medium	
*Lightsprout: pubescence of base	medium	medium
Lightsprout: size of tip in relation to base	medium	small
Lightsprout: habit of tip	intermediate	closed
Lightsprout: anthocyanin colouration of tip	weak to medium	absent or very weak
Lightsprout: pubescence of tip	medium to strong	absent or very weak
*Lightsprout: number of root tips	few to medium	medium to many
Lightsprout: length of lateral shoots	medium	long
Plant: foliage structure	leaf type	intermediate type
*Plant: growth habit	semi-upright	semi-upright
*Stem: anthocyanin colouration	medium	absent or very weak
Leaf: outline size	medium to large	medium
Leaf: openness	intermediate to open	intermediate
Leaf: presence of secondary leaflets	medium to strong	medium to strong
Leaf: green colour	light to medium	medium to dark
Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
Second pair of lateral leaflets: size	medium to large	medium
Second pair of lateral leaflets: width in relation to length	narrow	narrow to medium
Terminal and lateral leaflets: frequency of coalescence	low to medium	medium

Leaflet: waviness of margin	weak to medium	medium
Leaflet: depth of veins	shallow to medium	medium to deep
Leaflet: glossiness of the upperside	dull to medium	medium to glossy
Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
Plant: height	medium to tall	medium to tall
*Plant: frequency of flowers	low	medium
Inflorescence: size	small	medium
Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
Flower corolla: size	medium	medium to large
*Flower corolla: intensity of anthocyanin colouration on inner side	absent or very weak	absent or very weak
*Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	
*Flower corolla: extent of anthocyanin colouration on inner side	absent or very small	absent or very small
*Plant: time of maturity	late	medium
*Tuber: shape	oval	oval
Tuber: depth of eyes	shallow to medium	very shallow
*Tuber: colour of skin	yellow	yellow
*Tuber: colour of base of eye	yellow	yellow
*Tuber: colour of flesh	light yellow	light yellow
Tuber: anthocyanin colouration of skin in reaction to light (light beige and yellow skinned varieties only)  Characteristics Additional to the Descriptor/TG	weak	absent or very weak
Organ/Plant Part: Context	'Lady Claire'	'Orla'
_		
Stem: thickness	thin	thin
Statistical Table		
Stem: thickness  Statistical Table Organ/Plant Part: Context	'Lady Claire'	'Orla'
Statistical Table Organ/Plant Part: Context Plant: height (mm) Mean		
Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation	<b>'Lady Claire'</b> 665.67 53.12	<b>'Orla'</b> 619.67 88.20
Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation LSD/sig	<b>'Lady Claire'</b> 665.67	<b>'Orla'</b> 619.67
Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation LSD/sig  Leaf: length (mm)	<b>'Lady Claire'</b> 665.67 53.12 86.06	'Orla' 619.67 88.20 ns
Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation LSD/sig  Leaf: length (mm) Mean	<b>'Lady Claire'</b> 665.67 53.12 86.06	'Orla' 619.67 88.20 ns
Statistical Table Organ/Plant Part: Context  Plant: height (mm) Mean Std. Deviation LSD/sig  Leaf: length (mm)	<b>'Lady Claire'</b> 665.67 53.12 86.06	'Orla' 619.67 88.20 ns

Mean	52.67	51.33
Std. Deviation	0.29	0.52
LSD/sig	1.93	ns
Leaflet: width (mm)		
Mean	32.67	34.42
Std. Deviation	0.14	0.14
LSD/sig	0.65	P≤0.01

1 1101 Application	b and bares		
Country	Year	<b>Current Status</b>	Name Applied
Canada	1998	Granted	'Lady Claire'
Czech Republic	1998	Withdrawn	'Lady Claire'
The Netherlands	1995	Surrendered	'Lady Claire'
Norway	1999	Granted	'Lady Claire'
New Zealand	1999	Granted	'Lady Claire'
Poland	1998	Granted	'Lady Claire'
EU	1997	Granted	'Lady Claire'
USA	1998	Granted	'Lady Claire'
South Africa	1999	Granted	'Lady Claire'

First sold in The Netherlands on 1 Apr 1996.

Description: John Fennell, Blakiston, SA.

Application Number2008/197Variety Name'Delchifrou'Genus SpeciesRosa hybrid

**Common Name** Rose

**Accepted Date** 12 Jan 2009

**Applicant** Delbard Pepinieres, Commentry, France. **Agent** Rankins Nursery P/L, Officer, VIC.

**Qualified Person** Brian Hanger

# **Details of Comparative Trial**

**Location** The comparative study was conducted at Officer (Latitude

38.03S, Longitude 145.23E), VIC.

**Descriptor** UPOV TG Rose TG/11/8 **Period** Jan 2009 - April 2009

**Conditions** One year old scions were grafted onto multiflora rootstock.

Dormant two year old plants are potted into 180mm pots filled with a pinebark based potting mix. Plants maintained in the open on a fabric ground cover, wind breaks provided protection for the plants, and the water sprinkler system ensured plants not stressed at any time. Sound horticultural management practices ensured plants grew to their full potential and under high health conditions. Examination was

conducted in mid autumn at peak flowering.

**Trial Design** Observations and measurements were taken from a minimum

of ten plants, selected at random in mid autumn.

Measurements Measurements made on terminal leaflet on the first five-

leaflet leaf down the flower stem; flower diameter made when flower first fully open, and sepal length excludes the

pronounced terminal leafy extension if present.

**RHS Chart - edition** 1986 and 2009.

# **Origin and Breeding**

Controlled pollination: in 1997 Seed parent 'Koreipark' was crossed with pollen parent 'Adharman'. The resultant seeds were harvested and sown in Jan 1998 (Northern Hemisphere). Seedlings produced were assessed for commercial potential. One seedling was selected and is now known as 'Delchifrou'. Six buds were taken from this seedling and grafted onto 'Laxa' rootstock. In 1999 plant number was multiplied to 99, and so forth until numbers sufficient for commercial release in 2005 in France. Observations made over this period showed that 'Delchifrou' was genetically stable. No offtypes detected in May 1992. Selection criteria: resistance to disease, floridity. Breeder: Pepinieres Delbard, and all work conducted on his property at Commentry, France.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Young shoot	anthocyanin colouration	present
Prickles	predominant colour	reddish
Leaf	anthocyanin colouration	absent
Leaf	glossiness of upper side	weak
Terminal leaflet	shape of blade	ovate
Terminal leaflet	shape of apex of blade	acute
Flowering shoot	flowering laterals	absent
Flower bud	shape in longitudinal	medium ovate
	section	
Flower	type	double
Flower	colour	red
Flower	colour of the centre	red

# Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Le Rouge et Le Noir' (Delcart)	Closest comparator.

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression in	State of Expression in	Comments
	Characteristics	<b>Candidate Variety</b>	<b>Comparator Variety</b>	
'Koreipark'	Plant height	to 70cm	to 120cm	Seed parent.
'Koreipark'	Flower type	double	semi-double	Seed parent.
'Koreipark'	Flower colour	deep red	red	Seed parent.
'Adharman'	Plant height	to 70cm	to 100cm	Pollen parent.
'Adharman'	Flower colour	dark red	dark red to plum	Pollen parent.
'Adharman'	Flower fragrance	absent to weak	strong	Pollen parent.

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

Organ/Plant Part: Context	'Delchifrou'	'Le Rouge et Le Noir' (Delcart)
*Plant: growth type	shrub	shrub
*Plant: growth habit (excluding varieties with growth type climber)	semi upright	upright
Plant: height	medium	medium to tall
Young shoot: anthocyanin colouration	present	present
Young shoot: intensity of anthocyanin colouration	weak	medium
Stem: number of prickles	medium to many	medium
Prickles: predominant colour	reddish	reddish
Leaf: size	small	small to medium
Leaf: intensity of green colour	light to medium	medium

Leaf: anthocyanin colouration	absent	absent
*Leaf: glossiness of upper side	weak	weak
*Leaflet: undulation of margin	absent or very weak	weak
*Terminal leaflet: shape of blade	ovate	ovate
Terminal leaflet: shape of base of blade	rounded	obtuse
Terminal leaflet: shape of apex of blade	acute	acute
Flowering shoot: flowering laterals	absent	absent
Flowering shoot: number of flowers (varieties with no wering laterals only)	very few	very few
Flowering shoot: number of flowers per lateral (varieties h flowering laterals only)	very few	
Flower bud: shape in longitudinal section	medium ovate	medium ovate
*Flower: type	double	double
*Flower: colour group	red	red
Flower: colour of the centre	red	red
Flower: density of petals	medium	loose
*Flower: diameter	medium	medium to large
*Flower: shape	irregularly rounded	irregularly rounded
Flower: profile of upper part	flat	flat
*Flower: profile of lower part	flattened convex	flat
Flower: fragrance	absent or weak	absent or weak
*Sepal: extensions	weak	medium
Petals: reflexing of petals one-by-one	absent	absent
*Petal: shape	rounded	obcordate
Petal: incisions	absent or very weak	very weak to weak
Petal: reflexing of margin	weak	medium to strong
Petal: undulation	medium to strong	weak
*Petal: size	small to medium	medium to large
*Petal: length	medium	medium to long
*Petal: width	medium to broad	medium to broad
*Petal: number of colours on inner side	one	one
*Petal: intensity of colour	even	even
*Petal: main colour on the inner side (RHS Colour Chart)	dark red, near RHS 185A	red, near RHS 185A
	*Leaflet: undulation of margin  *Terminal leaflet: shape of blade  Terminal leaflet: shape of base of blade  Terminal leaflet: shape of apex of blade  Flowering shoot: flowering laterals  Flowering shoot: number of flowers (varieties with no wering laterals only)  Flowering shoot: number of flowers per lateral (varieties h flowering laterals only)  Flower bud: shape in longitudinal section  *Flower: type  *Flower: colour group  Flower: colour of the centre  Flower: density of petals  *Flower: diameter  *Flower: profile of upper part  *Flower: profile of lower part  Flower: fragrance  *Sepal: extensions  Petals: reflexing of petals one-by-one  *Petal: shape  Petal: incisions  Petal: undulation  *Petal: length  *Petal: length  *Petal: number of colours on inner side  *Petal: intensity of colour	*Leaf: glossiness of upper side  *Leaflet: undulation of margin  *Terminal leaflet: shape of blade  Terminal leaflet: shape of base of blade  Terminal leaflet: shape of apex of blade  Terdinal leafl

	ary colour (varieties varieties vari		nil	
*Petal: basal sp	oot on the inner side		present	present
*Petal: size of	basal spot on inner si	de	small to medium	very small
	of basal spot on inner		medium yellow	light yellow
	•	e (RHS Colour Chart)	dark red, near RHS 181C	red, near RHS181C
Outer stamen:	predominant colour o	of filament	pink	pink
Seed vessel: siz	ze		small	small
Hip: shape in le	ongitudinal section		funnel-shaped	funnel-shaped
Statistical Table				
Organ/Plant Part:	Context		'Delchifrou'	'Le Rouge et Le Noir' (Delcart)
Terminal leafled Mean Std. Deviation LSD/sig Terminal leafled Mean Std. Deviation LSD/sig Terminal leafled Mean Std. Deviation	0 , ,		40.50 3.50 5.32 28.90 2.10 2.2	54.80 2.00 P≤0.01 38.30 1.60 P≤0.01
Std. Deviation			0.80	1.90
LSD/sig			2.8	P≤0.01
Flower: diamet Mean Std. Deviation LSD/sig Flower: sepal (			76.90 3.50 4.71	111.80 4.80 P≤0.01
Mean			23.70	23.70
Std. Deviation LSD/sig			1.70 2.17	1.10 ns
Prior Applications Country France EU	s and Sales Year 2004 2005	Applied '	Name Applied Delchifrou' Delchifrou'	

First sold in France March 2005.

Description: Dr Brian Hanger, Wantirna Mall, VIC.

Application Number2008/076Variety Name'Delstrijor'Genus SpeciesRosa hybrid

**Common Name** Rose

Accepted Date 03 Jun 2008

ApplicantDelbard Pepinieres, Commentry, France.AgentRankins Nursery P/L, Officer, VIC

**Qualified Person** Brian Hanger

#### **Details of Comparative Trial**

**Location** Officer (Latitude 38.03S, Longitude 145.23E), VIC.

**Descriptor** Rose (new) (*Rosa*) TG/11/8. **Period** Jan 2009 - April 2009

**Conditions** One year old scions were grafted onto multiflora rootstock.

Dormant two year old plants were potted into 180mm pots filled with a pinebark based potting mix. Plants maintained in the open on a fabric ground cover, wind breaks provided protection for the plants, and the water sprinkler system ensured plants were not stressed at any time. Sound horticultural management practices ensured plants grew to their full potential and under high health conditions. Examination was conducted in mid autumn at peak flowering.

**Trial Design** Observations and measurements were taken from a minimum

of ten plants, selected at random in mid autumn.

Measurements made on terminal leaflet on the first five-

leaflet leaf down the flower stem; flower diameter made when flower first fully open, and sepal length excludes the

pronounced terminal leafy extension if present.

RHS Chart - edition 1986 and 2009.

#### **Origin and Breeding**

Controlled pollination: in 1998 an unnamed seedling (the seed parent) was crossed with pollen parent 'Adharman' under greenhouse conditions. The resultant seeds were harvested and sown in Jan 1999 (Northern Hemisphere). Seedlings produced were assessed for commercial potential. One seedling was selected and is now known as 'Delstrijor'. Six buds were taken from this seedling and grafted onto 'Laxa' rootstock. In 1999 plant number was multiplied to 99, and so forth until numbers sufficient for commercial release in 2004 in France. Observations made over this period showed that 'Delstrijor' was genetically stable. No offtypes detected in May 1992. Selection criteria: resistance to disease, and mass flowering form. Breeder Pepinieres Delbard and all work conducted on his property at Commentry, France.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties' Grimaldi'
Plant	height	upright to 1.2m tall
Plant	growth type	shrub
Flower	colour	multicoloured: salmon pink, burnt orange, rose red, cream white
Flower	type	semi-double
Petal	colour pattern	stripes, broken patterns

# Most Similar Varieties of Common Knowledge identified (VCK)

	- · · · · · · · · · · · · · · · · · · ·
Name	Comments
'Grimaldi'	Syn Delbard. Closest comparator.

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distingu	iishing	State of Expression in	State of Expression in Comparator
	Charact	teristics	Candidate Variety	Variety
'Adharman'	Plant	height	tall( 1.2m)	short (0.6-0.8m)
'Adharman'	Flower	colour	salmon orange and cream white	blends of dusky red qnd dark pink

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

	gan/Plant Part: Context	'Delstrijor'	'Grimaldi'
	*Plant: growth type	shrub	shrub
□ clin	*Plant: growth habit (excluding varieties with growth type nber)	semi upright	semi upright
	Plant: height	medium	medium
	Young shoot: intensity of anthocyanin colouration	weak	weak
~	Stem: number of prickles	medium	few
	Prickles: predominant colour	reddish	reddish
	Leaf: size	medium	small to medium
	Leaf: intensity of green colour	dark	light to medium
	Leaf: anthocyanin colouration	present	absent
~	*Leaf: glossiness of upper side	strong	weak
	*Leaflet: undulation of margin	medium	weak to medium
	*Terminal leaflet: shape of blade	ovate	ovate
	Terminal leaflet: shape of base of blade	obtuse	obtuse
	Terminal leaflet: shape of apex of blade	acute	acute
	Flowering shoot: flowering laterals	present	present
	Flowering shoot: number of flowering laterals	few	very few to few
□ flow	Flowering shoot: number of flowers (varieties with no vering laterals only)	few	very few to few

Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	few	very few to few
Flower bud: shape in longitudinal section	medium ovate	medium ovate
*Flower: type	semi-double	semi-double
*Flower: number of petals	medium	medium
*Flower: colour group	orange blend	pink blend
Flower: colour of the centre	yellow	pink
Flower: density of petals	loose	very loose to loose
*Flower: diameter	medium to large	medium to large
*Flower: shape	irregularly rounded	irregularly rounded
Flower: profile of upper part	flat	flat
*Flower: profile of lower part	flattened convex	flattened convex
Flower: fragrance	absent or weak	absent or weak
*Sepal: extensions	medium to strong	medium to strong
Petals: reflexing of petals one-by-one	absent	absent
*Petal: shape	obovate	obovate
Petal: incisions	very weak to weak	very weak to weak
Petal: reflexing of margin	weak to medium	very weak to weak
Petal: undulation	very weak to weak	very weak to weak
*Petal: size	medium to large	medium to large
*Petal: length	medium	medium to long
*Petal: width	medium	medium to broad
*Petal: number of colours on inner side	two	two
*Petal: intensity of colour	even	even
Petal: main colour on the inner side (RHS Colour Chart)	pale yellow RHS 13D	pale yellow, RHS 13D
*Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	orangey red RHS 39A	orangey red, RHS 39A
Petal: tertiary colour (varieties with more than two colours on inner side of petal)	white	
*Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	as segments or stripes	as segments or stripes
Petal: distribution of tertiary colour on inner side (varieties with more than two colours on inner side of petal only)	as segments or stripes	

*Petal: basal sp	oot on the inner side		present	present
*Petal: size of b	basal spot on inner si	de	small to medium	small to medium
*Petal: colour o	of basal spot on inner	side	orange yellow	orange yellow
*Petal: main co	olour on the outer sid	e (RHS Colour Chart)	orangy red RHS 39A	
Outer stamen: p	predominant colour o	of filament	pink	pink
□ Seed vessel: siz	ze		small	small
Hip: shape in lo	ongitudinal section		pitcher-shaped	pitcher-shaped
Organ/Plant Part:	Context		'Delstrijor'	'Grimaldi'
Terminal leafle			· ·	
Mean	t. lengui (mmi)		52.80	54.40
Std. Deviation			2.94	2.07
LSD/sig			4.76	ns
Terminal leafle	et: width (mm)			
Mean	,		34.30	32.16
Std. Deviation			1.96	1.74
LSD/sig			2.21	ns
Sepal: length (r	mm)			
Mean			22.82	22.86
Std. Deviation			0.80	1.27
LSD/sig			2.43	ns
Terminal leafle	t: petiolule (mm)			
Mean	1		11.22	14.12
Std. Deviation			0.63	1.43
LSD/sig			2.26	P≤0.01
☐ Flower: diameter	er (mm)			
Mean	or (mm)		94.90	88.38
Std. Deviation			1.72	0.92
LSD/sig			2.71	P≤0.01
C				
<b>Prior Applications</b>	<u>-</u>			
Country	Year		Name Applied	
France	2004	* *	'Delstrijor'	
EU	2005	Granted	'Delstrijor'	

First sold in France in Oct 2004.

Description: Briain Hanger, Wantirna Mall, VIC.

**Application Number** 2007/183

Variety Name 'Sunsenebapiba' Genus Species Senecio hybrid

**Common Name** Senecio

Synonym Baby Magenta Bicolour

**Accepted Date** 8 Nov 2007

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

## **Details of Comparative Trial**

**Location** Glenorie, NSW.

**Descriptor** General Descriptor (for plant varieties with no specific

descriptor available) PBR GEN DES.

**Period** Spring 2008.

**Conditions** Trial conducted in open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

**RHS Chart - edition** 2007.

# **Origin and Breeding**

Controlled pollination: seed parent 'Extra Rose White' x pollen parent *Senecio heretieri*. The seed parent is characterised by a vivid purplish red with white centre bicolour flower colour, small capitulum diameter, broad leaf width and a mounding and short growth habit. The pollen parent is characterised by a strong purple with vague white centre bicolour flower colour and a dome shaped and tall growth habit. 'Sunsenebapiba' was selected due to its attractive flower colour and growth habit combined with early flowering season and low fertility. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Kiyoshi Miyazaki, Shiga, Japan.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Ray floret	number of colours	two
Ray floret	shape	oblong
Ray floret	longitudinal profile	flat
Ray floret	shape of apex	obtuse
Ray floret	shape of base	obtuse

# **Most Similar Varieties of Common Knowledge identified (VCK)**

TVIOSE SIIIIII	varieties of common time wreage facilities (vert)	
Name	Commonts	
Name	Comments	

<sup>&#</sup>x27;Sunsenereba'

<sup>&#</sup>x27;Rouge Chigasaki'

 $\underline{\textbf{Variety Description and Distinctness}} \textbf{-} \textbf{Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Organ/Plant Part: Context	'Sunsenebapiba'	'Rouge Chigasaki'	'Sunsenereba'
Plant: growth habit	erect	erect	erect
Plant: height	short	very short	very short
Plant: width	narrow to medium	narrow to medium	medium
Plant: time of beginning of flowering	early	medium	medium
Leaf: leaf type	simple	simple	simple
Leaf: size	medium	medium to large	small to medium
Leaf: length of blade	short to medium	medium to long	short to medium
Leaf: width of blade	medium	medium to broad	medium
Leaf: length of petiole	short	medium	medium to long
Leaf: shape of apex	acute	acute	acute
Leaf: shape of base	cordate	cordate	cordate
Leaf: incision of margin	present	present	present
Leaf: depth of incision	shallow	shallow	very shallow
Leaf: type of incision	toothed	toothed	toothed
Leaf: undulation of the margin	weak	weak	weak
Leaf: green colour	medium to dark	medium to dark	medium to dark
Leaf: presence of variegation	absent	absent	absent
Leaf: primary colour (RHS colour chart)	N137A	N137A	137A
Characteristics Additional to the De		(Dance Chicagolii)	(Canaan anaha?
Organ/Plant Part: Context	<b>'Sunsenebapiba'</b> short	'Rouge Chigasaki' medium	medium to long
Leaf: length of petiole	medium	medium to dense	mediam to long
Leaf: pubescence of upper side	dense	medium to dense	
Leaf: pubescence of lower side			
Inflorescence: shape of flower cluster	flat	flat	uneven
Inflorescence: diameter of flower cluster	medium	medium	medium to broad
Capitulum: diameter	medium	medium	
☐ Capitulum: diameter of disc florets	<sub>s</sub> 9mm		11mm
Capitulum: cross-sectional profile	flat		
Ray floret: number of colours	two	two	two

Ray floret: main colour of upper side (RHS)	N78A	60B	81A
Ray floret: secondary colour of upper side (RHS)	155D	155D	155B
Ray floret: main colour of lower side (RHS)	N78B	60B-C	
Ray floret: length	17mm		29mm
Ray floret: width	6mm		8mm
Ray floret: shape	oblong	oblong	oblong
Ray floret: longitudinal profile	flat	flat	flat
Ray floret: shape of apex	obtuse	obtuse	obtuse
Ray floret: shape of base	obtuse	obtuse	obtuse
Disc floret: colour (RHS)	N81A	61A	79B
Ray floret: number per inflorescence	8 to 14	8-14	about 13
Peduncle: length	short to medium		long

Country	Year	<b>Current Status</b>	Name Applied
Canada	2005	Granted	'Sunsenebapiba'
Japan	2007	Applied	'Sunsenebapiba'
EU	2004	Granted	'Sunsenebapiba'
USA	2004	Granted	'Sunsenebapiba'

First sold in EU in Sep 2003.

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

Application Number
Variety Name
Genus Species

Senecio hybrid

Common NameSenecioSynonymBaby BlueAccepted Date8 Nov 2007

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

## **Details of Comparative Trial**

**Location** Glenorie, NSW.

**Descriptor** General Descriptor (for plant varieties with no specific

descriptor available) PBR GEN DES.

**Period** Spring 2008.

**Conditions** Trial conducted in open beds, rooted cuttings planted into

140mm pots filled with soilless potting mix, nutrition maintained with slow release fertilisers, pest and disease

treatments applied as required.

**Trial Design** Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

**RHS Chart - edition** 2007.

# **Origin and Breeding**

Controlled pollination: seed parent 'Extra Blue' x pollen parent *Senecio heretieri*. The seed parent is characterised by a vivid purple flower colour and a mounding and short growth habit. The pollen parent is characterised by a strong purple with vague white centre bicolour flower colour and a dome shaped and tall growth habit. 'Sunsenebabu' was selected due to its attractive flower colour and growth habit combined with early flowering season and low fertility. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Kiyoshi Miyazaki, Shiga, Japan.

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

variety of Common Timowic		
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Ray floret	number of colours	one
Ray floret	shape	oblong
Ray floret	longitudinal profile	flat
Ray floret	shape of apex	obtuse
Ray floret	shape of base	obtuse

# Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments

<sup>&#</sup>x27;Sunsenebu'

<sup>&#</sup>x27;Miss Yokohama'

'Miss Yokohama' 'Sunsenebu'

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

'Sunsenebabu'

**Organ/Plant Part: Context** 

Plant: growth habit	erect	erect	erect
Plant: height	short	very short	short to medium
Plant: width	narrow to medium	narrow to medium	medium
Plant: time of beginning of flowering	early	medium	medium
Leaf: leaf type	simple	simple	simple
Leaf: size	small to medium	medium	medium
Leaf: length of blade	short to medium	medium	medium
Leaf: width of blade	medium	medium	medium
Leaf: length of petiole	short	medium	medium
Leaf: shape of apex	acute	acute	acute
Leaf: shape of base	cordate	cordate	cordate
Leaf: incision of margin	present	present	present
Leaf: depth of incision	shallow	shallow	shallow
Leaf: type of incision	toothed	toothed	toothed
Leaf: undulation of the margin	weak	weak	weak
Leaf: green colour	medium to dark	medium to dark	medium to dark
Lear. green colour			
Leaf: green colour  Leaf: presence of variegation	absent	absent	absent
		absent N137A	absent N137A
Leaf: presence of variegation Leaf: primary colour (RHS colour chart) Characteristics Additional to the De	N137B scriptor/TG	N137A	N137A
Leaf: presence of variegation Leaf: primary colour (RHS colour chart) Characteristics Additional to the De Organ/Plant Part: Context	N137B scriptor/TG 'Sunsenebabu'	N137A 'Miss Yokohama'	N137A  'Sunsenebu'
Leaf: presence of variegation Leaf: primary colour (RHS colour chart) Characteristics Additional to the De Organ/Plant Part: Context Leaf: length of petiole	N137B scriptor/TG 'Sunsenebabu' short	N137A  'Miss Yokohama' short	N137A  'Sunsenebu' medium
Leaf: presence of variegation Leaf: primary colour (RHS colour chart) Characteristics Additional to the De Organ/Plant Part: Context Leaf: length of petiole Leaf: pubescence of upper side	N137B scriptor/TG 'Sunsenebabu' short medium	N137A 'Miss Yokohama'	N137A  'Sunsenebu' medium medium
Leaf: presence of variegation Leaf: primary colour (RHS colour chart)  Characteristics Additional to the De Organ/Plant Part: Context  Leaf: length of petiole Leaf: pubescence of upper side Leaf: pubescence of lower side	N137B scriptor/TG 'Sunsenebabu' short	N137A  'Miss Yokohama' short	N137A  'Sunsenebu' medium
Leaf: presence of variegation Leaf: primary colour (RHS colour chart) Characteristics Additional to the De Organ/Plant Part: Context Leaf: length of petiole Leaf: pubescence of upper side Leaf: pubescence of lower side Inflorescence: shape of flower	N137B scriptor/TG 'Sunsenebabu' short medium	N137A  'Miss Yokohama' short	N137A  'Sunsenebu' medium medium
Leaf: presence of variegation Leaf: primary colour (RHS colour chart)  Characteristics Additional to the De Organ/Plant Part: Context  Leaf: length of petiole Leaf: pubescence of upper side Leaf: pubescence of lower side	Scriptor/TG 'Sunsenebabu' short medium dense	N137A  'Miss Yokohama' short medium	N137A  'Sunsenebu' medium medium dense
Leaf: presence of variegation Leaf: primary colour (RHS colour chart)  Characteristics Additional to the De Organ/Plant Part: Context  Leaf: length of petiole Leaf: pubescence of upper side Leaf: pubescence of lower side Inflorescence: shape of flower cluster  Inflorescence: diameter of flower	N137B scriptor/TG 'Sunsenebabu' short medium dense flat	N137A  'Miss Yokohama' short medium  flat	N137A  'Sunsenebu' medium medium dense flat
Leaf: presence of variegation  Leaf: primary colour (RHS colour chart)  Characteristics Additional to the De  Organ/Plant Part: Context  Leaf: length of petiole  Leaf: pubescence of upper side  Leaf: pubescence of lower side  Inflorescence: shape of flower cluster  Inflorescence: diameter of flower cluster	scriptor/TG 'Sunsenebabu' short medium dense flat medium medium	N137A  'Miss Yokohama' short medium  flat medium	N137A  'Sunsenebu' medium medium dense flat medium
Leaf: presence of variegation  Leaf: primary colour (RHS colour chart)  Characteristics Additional to the De Organ/Plant Part: Context  Leaf: length of petiole  Leaf: pubescence of upper side  Leaf: pubescence of lower side  Inflorescence: shape of flower cluster  Inflorescence: diameter of flower cluster  Capitulum: diameter	scriptor/TG 'Sunsenebabu' short medium dense flat medium medium	N137A  'Miss Yokohama' short medium  flat medium medium	N137A  'Sunsenebu' medium medium dense flat medium medium

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side	Ray floret: main colour of lower e (RHS)	N88B	N88B	N88B
	Ray floret: length	12-15mm		
	Ray floret: width	5mm		
	Ray floret: shape	oblong	oblong	oblong
	Ray floret: longitudinal profile	flat	flat	flat
	Ray floret: shape of apex	obtuse	obtuse	obtuse
	Ray floret: shape of base	obtuse	obtuse	obtuse
<b>V</b>	Disc floret: colour (RHS)	86A	96A	93A
	Ray floret: number per	12-13		
infl	orescence			
<b>~</b>	Peduncle: length	short to medium		long

Country	Year	<b>Current Status</b>	Name Applied
Canada	2005	Granted	'Sunsenebabu'
Japan	2007	Applied	'Sunsenebabu'
EU	2004	Granted	'Sunsenebabu'
USA	2004	Granted	'Sunsenebabu'

First sold in EU in Sep 2003.

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

**Application Number** 2008/286 **Variety Name** 'Island Blue'

Genus Species Vaccinium corymbosum hybrid
Common Name Southern Highbush Blueberry

Synonym Nil

**Accepted Date** 3 Feb 2009

**Applicant** The Horticulture and Food Research Institute of New Zealand

Limited, Auckland, New Zealand

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

**Qualified Person** Jessica Scalzo

## **Details of Comparative Trial**

**Overseas Testing** New Zealand Plant Variety Rights Office (NZPVRO)

**Authority** 

Overseas Data BLU011 (Grant No. 2726)

**Reference Number** 

**Location** Ruakura Research Centre, Hamilton, New Zealand.

**Descriptor** Blueberry (Vaccinium myrtillus) TG/137/3 and New Zealand

National Test Guidelines for Blueberry

**Period** 2006-2008

**Conditions** Grown under outdoor conditions.

**Trial Design** Two plots of 5 plants for 'Island Blue', plus single plot of 5

plants for each of the comparator varieties.

Measurements The measurements recorded were taken over two seasons

2006-2007 and 2007-2008. Further observations were recorded in the 2008-2009 season and have been mentioned if

they were different from the other two seasons.

**RHS Chart - edition** 2001.

#### **Origin and Breeding**

Controlled pollination: The variety 'Island Blue' has been obtained within a breeding program for developing low chill type blueberry. The variety arose from controlled pollination between the unreleased selection 1376 and JU83. Both the parental plants were chosen within a list of candidates, for their low chill requirement, particularly due to *Vaccinium darrowii* in their pedigree. The selection criterion adopted for developing 'Island Blue' were the early flowering and the early cropping compared to standard varieties grown in New Zealand, in addition to agronomic selection criteria like the good plant yield with average fruit size with good firmness. Breeder: The Horticulture and Food Research Institute of New Zealand Limited, Auckland, New Zealand.

# <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
Fruit	intensity of bloom	medium/strong
Fruit	intensity of blue colour of skin	dark
Fruit	acidity	very weak to weak
Fruit	sweetness	strong

# Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'O'Neal'	'O'Neal' starts flowering about the same time as 'Island Blue', but finishes about 10 days
	later. For this reason we consider 'O'Neal's overall flowering as early and 'Island Blue'
	overall flowering as very early. 'O'Neal's fruit ripens about a week after 'Island Blue'.
	Therefore we consider 'Island Blue' very early to early for fruit ripening. 'O'Neal' fruit

size is large and we consider 'Island Blue' fruit as medium size.

'Marimba' starts flowering at the same time as 'Island Blue' but finishes flowering about 10 days later. During the last season 2008-2009, 'Marimba' finished flowering 20 days later than 'Island Blue'. 'Marimba's fruit ripens about 10days later than 'Island Blue'. 'Marimba's fruit size is medium, similar to 'Island Blue'.

'Misty' starts flowering earlier than 'Island Blue' but finishes flowering about 10 days later. Last season 2008-2009 'Misty' finished flowering about a month later than 'Island Blue'. For this reason we consider 'Misty's overall flowering as early and 'Island Blue's overall flowering as very early. 'Misty' fruit ripens about the same time as 'Island Blue'. 'Misty's fruit size is medium but slightly bigger than 'Island Blue'.

# Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteris	O	-	State of Expression in Comparator Variety	Comments
'Jersey'	Leaf	length	short	long	Included in NZPVRO report

<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	'Island Blue'	'Marimba'	'Misty'	'ONeal'
	*Plant: growth habit	bushy to spreading	upright	bushy	upright
	*Fully developed leaf: width	narrow to medium	narrow	narrow to medium	medium to broad
~	*Flower: size	medium	small	small to medium	large
peta	*Flower: anthocyanin colouration of	very weak	very weak to weak	very weak to weak	very weak to weak
~	*Fruit: size	medium	medium	medium	large
cole	*Unripe fruit: intensity of green	medium	medium to dark	medium to dark	light to medium
	*Fruit: intensity of bloom	medium to strong	strong	strong	medium to strong
□ skii	*Fruit: intensity of blue colour of	dark	dark	dark	dark
	*Fruit: sweetness	strong	strong	strong	strong
	*Fruit: acidity	very weak to weak	very weak to weak	very weak to weak	very weak to weak
~	*Time of: bud burst	very early to early	early to medium	early	very early to early

V	*Time of: beginning of flowering	very early to early	very early to early	very early	very early to early
V	*Time of: fruit ripening	very early to early	early to medium	very early	early
Cha	aracteristics Additional to the Desc	e <b>riptor/TG</b> ( In	cluded in New	Zealand Natio	onal Descriptor)
	gan/Plant Part: Context			'Misty'	'ONeal'
	Plant: vigour	medium	weak		
	Leaf: length	short			
	Leaf: glaucescence –upper surface	absent			
	Leaf: glossiness – upper surface	medium			
	Flower: number of flower buds per	few			
bun	ch				
	Flower: arrangement	clustered			
	Flower: petal main colour	white			
	Fruit: shape in longitudinal section	circular			
rem	Fruit: colour of skin (bloom noved)	blue black	blue black	blue black	blue black
	Fruit: scar size	small			

dry

**Statistical Table** 

Fruit: scar type

Statistical Table				
Organ/Plant Part: Context	'Island Blue'	'Marimba'	'Misty'	'ONeal'
Flower: width (mm)				
Mean	7.12	6.30	6.95	8.06
Std. Deviation	0.42	0.66	0.49	0.56
Fruit: weight (g)				
Mean	1.60	1.50	1.70	2.70
Std. Deviation	0.30	0.40	0.50	0.70
Fruit: diameter (mm)				
Mean	13.80	14.00	14.60	17.40
Std. Deviation	1.30	1.30	1.70	1.70
Fruit scar: diameter (mm)				
Mean	1.80	2.40	2.00	2.10
Std. Deviation	0.40	0.30	0.30	0.20
Fruit: soluable solids (%)				
Mean	13.70	13.50	13.50	13.40
Std. Deviation	1.80	2.20	2.00	1.50
Leaf: Width (mm)				
Mean	26.59	25.50	25.50	31.70
Std. Deviation	3.46	3.40	3.80	4.70

Prior Applications and Sales
Country Year **Current Status** Name Applied New Zealand 'Island Blue' 2002 Granted

First sold in New Zealand in Sept 2002. First Australian sale nil.

Description: Jessica Scalzo, The Horticulture and Food Research Institute of New Zealand Ltd, Havelock North, New Zealand.

**Application Number** 2008/221 **Variety Name** 'LHC1'

**Genus Species Common Name**Dianella revoluta

Spreading Flax-Lily

Synonym Nil

**Accepted Date** 07 Oct 2008

**Applicant** Greenhills Propagation Nursery Pty Ltd, Tynong, VIC

Agent N/A

**Qualified Person** Mark Lunghusen

#### **Details of Comparative Trial**

**Location** Tynong, VIC.

**Descriptor** Dianella (*Dianella*) PBR DIAN.

**Period** Dec 2008 – Apr 2009.

**Conditions** Plants were grown in 14cm pots in a covered polyhouse with

no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches

with overhead watering.

**Trial Design** 10 plants in block design.

**Measurements** Leaf measurements taken from middle third of stem.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Open pollination followed by seedling selection: seed was collected from *Dianella revoluta* plants at the breeder's property, sown and germinated and the resultant seedlings evaluated. The parental plants were characterised by taller plant height. The candidate variety was selected on the basis on shorter plant height. Breeder Robert Harrison, Tynong, VIC.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Plant	height	short
Leaf	colour	green
Leaf	variegation	absent
Leaf	shape of blade	ligulate
Leaf	attitude	erect

#### **Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'DR5000'	

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguish Characteri	0	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Dinky Di' 'Petite Marie'	leaf	colour	green	yellow-green
	leaf	colour	green	yellow-green

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

Organ/Plant Part: Context	'LHC1'	'DR5000'
Plant: growth habit	erect	erect
Plant: height	very short to sho	ort short
Plant: density of shoots	sparse	very dense
Leaf: attitude	erect	erect
Leaf: arching	very weak	very weak
Leaf: glaucosity of upper side	absent or very weak	absent or very weak
Leaf: colour of upper side (waxiness removed) (RHS colour chart)	green 137A	green 137A
Leaf: colour of lower side (waxiness removed) (RHS colour chart)	green 137A	green 137A
Leaf: variegation	absent	absent
Leaf: shape of blade	ligulate	ligulate
Leaf: shape of apex	acute	acute
Leaf: cross-section	concave	concave
Leaf: colour of margin (in winter)	green	green
Leaf: spines on lower side of midrib	absent	absent
Basal leaf sheath: anthocyanin colouration (in summer)	red-purple	red-purple
Basal leaf sheath: intensity of anthocyanin colouration	medium	very strong
Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	'LHC1'	'DR5000'
Leaf: thickness	thick	thin
Statistical Table		
Organ/Plant Part: Context	'LHC1'	'DR5000'
Leaf: width (mm)		
Mean Std. Deviation	11.44	7.61
Stu. Deviation	1.19	0.81

1.51

P≤0.01

#### **Prior Applications and Sales: Nil**

LSD/sig

Description: Mr Mark Lunghusen, 1975 South Gippsland Highway, Cranbourne, VIC

**Application Number** 2008/281

Variety Name 'DrisStrawThree' Genus Species Fragaria xananassa

**Common Name** Strawberry

Synonym Nil

Accepted Date 03 Oct 2008

**Applicant** Driscoll Strawberry Associates, Inc, Watsonville, CA, USA

**Agent** Phillips Ormonde & Fitzpatrick, Melbourne, VIC

**Qualified Person** Margaret Zorin

**Details of Comparative Trial** 

Overseas Testing US Patent & Trademark Office (USPTO)

**Authority** 

Overseas Data PP 19673 Granted February

**Reference Number** 

**Location** Ventura County California USA and verified Woori Yallock

VIC Australia.

**Descriptor** Strawberry (*Fragaria*) TG/22/9

**Period** 2002-2006.

**Conditions** Grown in full sunlight under standard commercial strawberry

production conditions in Ventura County California USA.

**Trial Design** Plants were asexually propagated by stolons in a plant nursery

in Shasta County California USA. Plants of 'DrisStrawThree', 'Driscoll Camarillo' and 'Baeza' were planted in raised beds side by side for comparison in Ventura County California USA and measurements and observations

were made in 2006 harvest season.

Measurements Observations and measurements were taken in accordance

with UPOV Guidelines. The description is in accordance with UPOV terminology and colours are described using the Royal

Horticultural Society Colour Chart, London (RHS).

**RHS Chart - edition** 2001.

#### **Origin and Breeding**`

Controlled pollination: This new strawberry variety 'DrisStrawThree' originated from a controlled cross pollination between '5F205' (an unpatented seed parent) and 'San Juan' (US Plant Patent PP12899 and the pollen parent). 'DrisStrawThree' was selected as a seedling and underwent asexual propagation and further evaluation for four years. The present variety has been found to retain its distinctive characteristics through successive asexual propagations. Breeders: Michael D Ferguson and Bruce D Mowrey. Both are employees of Driscoll Strawberry Associates 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
Leaf	glossiness	weak
Stolons	number	few to medium
Flower	size	medium
Petals	spacing	overlapping
Fruit	colour	red
Fruit	glossiness	medium
Achenes	insertion of	level with surface
Calyx	pose of calyx segments	reflexed
Calyx	adherence	strong
Plant	type of bearing	day neutral

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Driscoll Camarillo'	US PP14771 considered nearest commercial variety
'Baeza'	US PP11548 similar commercial variety

Varieties of Common Knowledge identified and subsequently excluded

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Variety	Distingu	iishing	<b>State of Expression</b>	<b>State of Expression in</b>	Comments
	Charact	eristics	in Candidate Variety	yComparator Variety	
'San Juan'	Leaf	shape in cross section	slightly concave	flat to slightly convex	'San Juan' is the pollen parent
'San Juan'	Fruit	hollow centre	absent or very weakly expressed	medium	
'San Juan'	Plant	type of bearing	day neutral	partially remontant	
'San Juan'	Calyx	size	large	small	
'San Juan'	Leaf	interveinal blistering	weak	medium to strong	
'San Juan'	Achenes	insertion	above	level	

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Or	gan/Plant Part: Context	'DrisStrawThree'	'Baeza'	'Driscoll Camarillo'
<b>~</b>	Plant: habit	flat globose		globose
	Plant: density	dense	medium to dense	medium to dense
~	Plant: vigour	strong	medium	strong
	Leaf: colour of upper side	light green	dark green	medium green
~	Leaf: shape in cross section	slightly concave	strongly concave	slightly concave
	*Leaf: blistering	weak	medium	medium
	*Leaf: glossiness	weak	weak	weak
len;	*Terminal leaflet: gth/width ratio	as long as broad	broader than long	broader than long
<b>V</b>	*Terminal leaflet: shape of	obtuse	rounded	rounded

base			
Petiole: attitude of hairs	slightly outwards	strongly outwards	strongly outwards
*Stolons: number	few to medium	few to medium	few to medium
Stolon: anthocyanin colouration	strong	weak to medium	weak to medium
Stolon: pubescence	very weak to weak	medium to strong	very weak
*Inflorescence: position relative to foliage	beneath	above	above
Flower: size	medium	medium	medium
*Flower: size of calyx	larger	smaller	smaller
*Primary flower: relative position of petals	overlapping	overlapping	overlapping
Petal: length/width ratio	as long as broad	broader than long	as long as broad
*Fruit: ratio of length/width	slightly longer than broad	much longer than broad	as long as broad
*Fruit: size	very large	medium	medium
*Fruit: predominant shape	almost cylindrical	conical	conical
Fruit: difference in shapes between primary and secondary fruits	slight	none or very slight	none or very slight
Fruit: band without achenes	narrow	absent or very narrow	absent or very narrow
Fruit: unevenness of surface	weak	weak	weak
*Fruit: colour	red	red	red
Fruit: evenness of colour	uneven	even	even
Fruit: glossiness	medium	medium	medium
*Fruit: insertion of achenes	level with surface	level with surface	level with surface
Fruit: insertion of calyx	above fruit	with fruit level	with fruit level
Fruit: attitude of the calyx segments	reflexed	reflexed	reflexed
Fruit: size of calyx in relation to fruit diameter	slightly smaller	same size	same size
Fruit: adherence of calyx	strong	strong	strong
Fruit: firmness	firm	firm	firm
Fruit: colour of flesh	whitish	whitish	whitish
Fruit: hollow centre	absent or very weakly expressed	weakly expressed	absent or very weakly expressed
Fruit: distribution of red	marginal and central	only marginal	only marginal

<b>~</b>	*Time of: flowering	early	late	early
V	Time of: ripening	medium	late	medium
	*Type of: bearing	day neutral	day neutral	day neutral

**Characteristics Additional to the Descriptor/TG** 

Organ/Plant Part: Context	'DrisStrawThree'	'Baeza'	'Driscoll Camarillo'
Fruiting truss: length	medium	long	long
Fruiting truss: attitude at fin	<sup>rst</sup> prostrate	erect	erect

**Prior Applications and Sales** 

Country	Year	<b>Current Status</b>	Name Applied
USA	2007	Granted	'DrisStrawThree'
EU	2007	Applied	'DrisStrawThree'
MX	2007	Applied	'DrisStrawThree'

First sold in USA June 2006

Description: Margaret Zorin, 167 Collingwood Road Birkdale Q4159

**Application Number** 2008/317

Variety Name 'DrisStrawFive' Genus Species Fragaria xananassa

**Common Name** Strawberry

Synonym Nil

Accepted Date 3 Dec 2008

**Applicant** Driscoll Strawberry Associates, Inc, Watsonville, CA, USA

**Agent** Phillips Ormonde & Fitzpatrick, Melbourne, VIC

**Qualified Person** Margaret Zorin

**Details of Comparative Trial** 

Overseas Testing US Patent & Trademark Office (USPTO)

**Authority** 

Overseas Data Application Number 11/985,923 Filing Date Nov 19, 2007

**Reference Number** Status Pending

Location Monterey, California USA and verified Woori Yallock, VIC,

Australia 2009.

**Descriptor** TG/22/9 (*Fragaria*).

**Period** 2002-2006.

**Conditions** Plants were grown in full sunlight under standard strawberry

production conditions in Monterey County California USA.

Trial Design Plants of the new variety 'DrisStrawFive' were asexually

propagated by stolons in a plant nursery and transplanted into the field in raised beds side by side with comparators 'Driscoll Jubilee' and 'Driscoll Camarillo' (both parents of

the new variety).

**Measurements** Measurements and observations were made in the 2006

harvest season in Monterey County, California USA. This description is in accordance with UPOV guidelines and terminology. Colours are described using the Royal

Horticultural Society Colour Chart, London (RHS).

**RHS Chart - edition** 2001.

#### **Origin and Breeding**

Controlled pollination: The new variety originated as a result of a controlled cross pollination between 'Driscoll Jubilee' (US Plant Patent PP15435) as the seed parent and 'Driscoll Camarillo' (US Plant Patent PP14771) the pollen parent. The original seedling was discovered in Aug 2002 in Kent, England and was asexually propagated from stolons and tissue culture and tested in Monterey County, California USA from 2002 to 2006. Breeders: Tom Rogers, Aloysius G. Claessens, Thomas M. Sjulin and Carlos D. Fear all employees of Driscoll Strawberry Associates Inc. Watsonville California USA.

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

<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Leaf	terminal leaflet shape of incisions	crenate
	of margin	
Primary flower	relative position of petals	overlapping
Leaf	blistering	strong
Stolon	number	medium
Fruit	band without achenes	absent or very narrow
Fruit	glossiness	strong
Calyx	adherence	strong
Plant	bearing	day neutral

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Driscoll Jubilee'	US PP15435 seed parent of the candidate variety
'Driscoll Camarillo'	US PP14771 pollen parent of the candidate variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	State of Expression i	nComments
	Characteristics	in Candidate Variet	tyComparator Variety	
'Driscoll	Fruit shape	conical	chordate	Variety of common
Coronation'				knowledge (VCK).
'Driscoll	Leaf shape in	flat	concave	VCK.
Bonaire'	cross sectio	n		
'Driscoll	Fruit length/widt	h longer than broad	as long as broad	VCK.
Malibu'	ratio		_	

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

OI I	nore of the comparators are marked v	vitii a tick.		
Or	gan/Plant Part: Context	'DrisStrawFive'	'Driscoll Camarillo'	'Driscoll Jubilee'
<b>V</b>	Plant: habit	globose	globose	flat globose
<b>~</b>	Plant: density	medium	open	open to medium
<b>V</b>	Plant: vigour	strong	medium	weak to medium
V	Leaf: colour of upper side	dark green	yellow green	yellow green
<b>V</b>	Leaf: shape in cross section	flat	strongly concave	slightly concave to flat
	*Leaf: blistering	strong	strong to very strong	strong
V	*Leaf: glossiness	weak	medium to strong	medium
<b>~</b>	*Terminal leaflet: length/width ratio	as long as broad	broader than long	longer than broad
<b>~</b>	*Terminal leaflet: shape of base	rounded	rounded	acute
□ mai	Terminal leaflet: shape of incisions of gin	crenate	crenate	crenate
	Petiole: attitude of hairs	strongly outwards	strongly outwards	slightly outwards

	*Stolons: number	medium	medium	medium
<b>V</b>	Stolon: anthocyanin colouration	strong	medium	medium
	Stolon: pubescence	very weak	medium	weak to medium
<b>▽</b> foli	*Inflorescence: position relative to age	level with	above	beneath
<b>V</b>	Flower: size	small	medium	small to medium
peta	*Primary flower: relative position of als	overlapping	overlapping	overlapping
V	Petal: length/width ratio	as long as broad	broader than long	as long as broad
<b>~</b>	*Fruit: ratio of length/width	slightly longer than broad	slightly longer than broad	much longer than broad
<b>V</b>	*Fruit: size	small	medium to large	small to medium
V	*Fruit: predominant shape	conical	cordiform	conical
□ prir	Fruit: difference in shapes between nary and secondary fruits	none or very slight	slight	none or very slight to slight
	Fruit: band without achenes	absent or very narrow	absent or very narrow	absent or very narrow
	Fruit: unevenness of surface	absent or very weak	weak	absent or very weak
<b>~</b>		red	dark red	and d
	*Fruit: colour	ieu	dark red	red
	*Fruit: colour Fruit: evenness of colour	even	even	slightly uneven
	Fruit: evenness of colour	even	even strong	slightly uneven
	Fruit: evenness of colour Fruit: glossiness	even strong	even strong	slightly uneven
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes	even strong level with surface	even strong below surface	slightly uneven strong level with surface
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx	even strong level with surface with fruit level	even strong below surface in a basin	slightly uneven strong level with surface in a basin
	Fruit: evenness of colour  Fruit: glossiness  *Fruit: insertion of achenes  Fruit: insertion of calyx  Fruit: attitude of the calyx segments  Fruit: size of calyx in relation to fruit	even strong level with surface with fruit level spreading	even strong below surface in a basin reflexed	slightly uneven strong level with surface in a basin spreading
	Fruit: evenness of colour  Fruit: glossiness  *Fruit: insertion of achenes  Fruit: insertion of calyx  Fruit: attitude of the calyx segments  Fruit: size of calyx in relation to fruit meter	even strong level with surface with fruit level spreading slightly larger	even strong below surface in a basin reflexed much smaller	slightly uneven strong level with surface in a basin spreading slightly smaller
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx Fruit: attitude of the calyx segments Fruit: size of calyx in relation to fruit meter Fruit: adherence of calyx	even strong level with surface with fruit level spreading slightly larger strong	even strong below surface in a basin reflexed much smaller strong firm orange red	slightly uneven strong level with surface in a basin spreading slightly smaller strong
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx Fruit: attitude of the calyx segments Fruit: size of calyx in relation to fruit meter Fruit: adherence of calyx Fruit: firmness	even strong level with surface with fruit level spreading slightly larger strong firm whitish absent or very	even strong below surface in a basin reflexed much smaller strong firm orange red absent or very weakly expressed	slightly uneven strong level with surface in a basin spreading slightly smaller strong medium to firm medium red absent or very weakly expressed
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx Fruit: attitude of the calyx segments Fruit: size of calyx in relation to fruit meter Fruit: adherence of calyx Fruit: firmness Fruit: colour of flesh	even strong level with surface with fruit level spreading slightly larger strong firm whitish absent or very	even strong below surface in a basin reflexed much smaller strong firm orange red absent or very	slightly uneven strong level with surface in a basin spreading slightly smaller strong medium to firm medium red absent or very
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx Fruit: attitude of the calyx segments Fruit: size of calyx in relation to fruit meter Fruit: adherence of calyx Fruit: firmness Fruit: colour of flesh Fruit: hollow centre	even strong level with surface with fruit level spreading slightly larger strong firm whitish absent or very weakly expressed	even strong below surface in a basin reflexed much smaller strong firm orange red absent or very weakly expressed marginal and	slightly uneven strong level with surface in a basin spreading slightly smaller strong medium to firm medium red absent or very weakly expressed marginal and
	Fruit: evenness of colour Fruit: glossiness *Fruit: insertion of achenes Fruit: insertion of calyx Fruit: attitude of the calyx segments Fruit: size of calyx in relation to fruit meter Fruit: adherence of calyx Fruit: firmness Fruit: colour of flesh Fruit: hollow centre Fruit: distribution of red colour of flesh	even strong level with surface with fruit level spreading slightly larger strong firm whitish absent or very weakly expressed only marginal	even strong below surface in a basin reflexed much smaller strong firm orange red absent or very weakly expressed marginal and central	slightly uneven strong level with surface in a basin spreading slightly smaller strong medium to firm medium red absent or very weakly expressed marginal and central medium

# **Characteristics Additional to the Descriptor/TG**

Or	gan/Plant Part: Context	'DrisStrawFive'	'Driscoll Camarillo'	'Driscoll Jubilee'
<b>V</b>	Fruiting truss: length	extra long	long	short
V	Fruiting truss: attitude at first picking	semi-erect	prostrate	

# **Prior Applications and Sales**

Country	Year	<b>Current Status</b>	Name Applied
EU	2007	Applied	'DrisStrawFive'
USA	2007	Applied	'DrisStrawFive'

First sold in the UK in Nov 2006.

Description: Margaret Zorin 167 Collingwood Road Birkdale Q4159

**Application Number** 2000/213

**Variety Name** 'Sweet Georgia' **Genus Species** Prunus avium **Common Name Sweet Cherry** 10 Aug 2000 **Accepted Date** 

**Applicant** Rob Kruimink, Grove, TAS.

**Agent** Fleming's Nurseries & Associates Pty Ltd, Monbulk, VIC

**Qualified Person Graham Fleming** 

**Details of Comparative Trial** 

Location Taggerty, VIC.

Cherry (Prunus avium) TG/35/6 **Descriptor** 

Period 2002-2009.

**Conditions** The candidate and comparators were grafted onto 'Mazzard'

> F12/1 rootstock and planted into the trial in 2002. All trees were subject to normal orchard practices including irrigation and pest management and are all healthy and growing evenly.

Randomly planted orchard consisting of 3 rows with a total of **Trial Design** 

6 trees of each cultivar. All trees growing on 'Mazzard' F12/1

rootstock.

#### **Origin and Breeding**

Spontaneous mutation: the present new cultivar was observed growing in an orchard in Tasmania, Australia in approximately 1997. The orchard was planted with threeyear-old 'Lapins' trees and the mutation was discovered during harvest of the 'Lapins' fruit. The candidate cultivar was obviously less mature when compared to the fruit of the 'Lapins' trees. The original mutation was then observed for a further two seasons and it remained stable during these two seasons. In approximately 2000 propagating material was collected from the original mutation and was grafted to F12 cherry rootstocks by Flemings Nurseries. In 2001 additional trees were propagated for the purpose of a PBR growing trial and planted in 2002. The candidate cultivar's fruiting characteristics have remained stable.

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

<i>J</i>	$\mathcal{C}$	
Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	normal
Fruit	shape	reinform
Fruit	pistil end	flat
Flower	shape of petal	round
Stone	size	medium

#### **Most Similar Varieties of Common Knowledge identified (VCK)**

Name	Comments
'Lapins'	'Sweet Georgia' is regarded as a mutation of 'Lapins'.
'Sumtare'	Syn Sweetheart.

Varieties of Common Knowledge identified and subsequently excluded					
Variety	Distinguishin Characterist	0	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Simone'	Fruit	time of maturity	late	early-medium	
'Sunburst'	Fruit	time of maturity	late	early	
'Sunburst'	Fruit	size	medium	very large	
'Stella'	Fruit	time of maturity	late	very early	

 $\underline{\textbf{Variety Description and Distinctness}}\textbf{-} \textbf{Characteristics which distinguish the candidate from one}$ or more of the comparators are marked with a tick.

OI I	note of the comparators are marked wit			
Org	gan/Plant Part: Context	'Sweet Georgia'	'Lapins'	'Sumtare'
	*Tree: type	normal	normal	normal
	Tree: vigour	medium	medium	medium
V	*Tree: habit	upright	upright	spreading
	*Tree: branching	weak to medium	weak to medium	medium
<b>V</b>	*Leaf blade: ratio length/width	medium	small	medium
	*Leaf: length of petiole	medium	medium	medium
	*Petiole: nectaries	present	present	present
	Flower: diameter of corolla	medium	medium	medium
	Flower: shape of petal	round	round	round
<b>V</b>	Flower: relative position of petal margins	overlapping	overlapping	touching
<b>V</b>	*Fruit: size	medium	large	medium
	*Fruit: shape	reniform	reniform	reniform
	Fruit: pistil end	flat	flat	flat
<b>V</b>	*Fruit: colour of skin	red	dark red	red
<b>V</b>	Fruit: colour of flesh	red	dark red	red
<b>V</b>	*Fruit: firmness	firm	medium	firm
<b>V</b>	*Fruit: length of stalk	medium	medium	long
	*Stone: size	medium	medium	medium
	*Stone: shape	broad elliptic	broad elliptic	broad elliptic
	*Stone: size relative to fruit	medium	medium	medium to large
	*Time of: flowering	early	early	early to medium
<b>V</b>	*Time of: fruit maturity	late	medium	late
D.:	on Applications and Cales			

# Prior Applications and Sales Nil.

Description: Lisa Corcoran, Graham's Factree, Hoddles Creek, VIC

**Application Number** 2006/173

Variety Name 'Cardwell Pink'

Genus Species Leptospermum polygalifolium

**Common Name** Tea Tree **Synonym** Nil

Accepted Date 01 Dec 2006

ApplicantBrent & Rayleen Braddick, Gladstone, QLD.AgentRussell & Sharon Costin, Limpinwood, NSW

**Qualified Person** David Hockings

#### **Details of Comparative Trial**

**Location** Limpinwood, NSW.

**Descriptor** Tea Tree (*Leptospermum*) TG/211/1.

**Period** Jan to Mar 2009.

**Conditions** Grown in 140 mm pots, standard potting media, standing on

weed mat in open conditions.

**Trial Design** 10 plants of each variety arranged in two replicated rows.

**Measurements** From each plant.

RHS Chart - edition 2001

### **Origin and Breeding**

Open pollination: Leptospermum polygalifolium 'Cardwell' and Leptospermum 'Pink Cascade' were grown side by side in a garden bed. After flowering (flowering occurs exactly at the same time) and subsequent bee pollination seed was collected from the L. polygalifolium parent and sown. Several dozen seedlings were grown on and planted out. After 2 years they flowered and 'Cardwell Pink' was selected from the best bushy pink flowering plant and propagated by cuttings. The plant was grown on for a few years and found to be stable in pink flower colour and bushy growth habit. This plant was further propagated for multiplication for commercial use. Selection criteria: pink flower colour and bushy growth habit. Propagation: vegetative. Breeder: Brent & Rayleen Braddick, Gladstone, QLD.

# <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
Plant	curvature of branches at distal end	downwards
Young leaf	main colour	yellow green
Leaf blade	length	very short
Leaf blade	width	very narrow
Leaf blade	variegation	absent
Flower	number of whorls of petals	one

#### Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cardwell'	seed parent

Variety	Distinguish Characteris	O	_	State of Expression in Comparator Variety	Comments
'Pink Cascade'	Plant	growth habit	bushy	weeping	It is believed to be the putative pollen parent

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

Organ/Plant Part: Context	'Cardwell Pink'	'Cardwell'
Plant: growth habit	bushy	upright
Plant: height	short to medium	medium
Plant: attitude of branches	semi-erect	semi-erect
Plant: curvature of branches at distal end	downwards	downwards
Plant: width	medium	narrow to medium
Young shoot: main colour	red	purple
Young shoot: hairiness	absent or weak	absent or weak
*Young leaf: main colour	yellow green	yellow green
Leaf blade: attitude in relation to stem	oblique	oblique
*Leaf blade: length	very short	very short
*Leaf blade: width	very narrow	very narrow
Leaf blade: shape	linear	linear
Leaf blade: profile in cross section	flat	flat
Leaf blade: shape of apex	acute	acute
*Leaf blade: variegation	absent	absent
Leaf blade: main colour of upper side	medium green	medium green
Leaf blade: glossiness of upper side	weak	weak
Leaf blade: hairiness on lower side	absent or weak	absent or weak
Flower bud: hairiness	absent or weak	absent or weak
Flower bud: predominant colour	pink	white
*Flower: number of whorls of petals	one	one
Flower: arrangement of petals	free	free
Flower: number of fertile stamens	many	many
Flower: diameter	small	n/a
Flower: diameter of disc in relation to diameter of flower	less than one third	l n/a
Disc: colour	dark purple	n/a

	Sepal: length in relation to length of petal	less than one third	n/a
	Sepal: shape of apex	rounded	n/a
	Sepal: predominant colour	pink	n/a
	Sepal: hairiness	absent or very weak	n/a
	Petal: ratio length/width	longer than broad	n/a
	Petal: number of colour on upper side	one	n/a
	Petal: colour change after first opening	present	n/a
<b>V</b>	Petal: main colour at first opening (RHS colour chart)	62B	155D
	Petal: undulation of margin	very weak to weak	n/a
colo	Petal: main colour two weeks after first opening (RHS our chart)	69D	n/a
	Disc: main colour two weeks after first opening	greenish	n/a
peta	Stamen: length of fertile stamen in relation to length of al	more than half as long but less than equal	n/a
	Filaments: main colour	white	n/a

## **Statistical Table**

Organ/Plant Part: Context	'Cardwell Pink'	'Cardwell'
Plant: height (mm)		
Mean	684.00	794.00
Std. Deviation	75.01	128.77
LSD/sig	135.65	ns
Leaf: length (mm)		
Mean	10.71	9.38
Std. Deviation	0.99	0.89
LSD/sig	1.21	ns
<b>Prior Applications and Sales</b>		
Prior application nil. First sold in Australia in Feb 2006.		

Description: David Hockings, Maleny, QLD.

**Application Number** 2005/295

Variety Name 'Sunmaririwaba' Genus Species Verbena hybrid

Common NameVerbenaSynonymWine SurpriseAccepted Date10 Jan 2006

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

Overseas Testing Naktuinbouw, Wageningen, The Netherlands

**Authority** 

**Overseas Data** 2005/1284.

**Reference Number** 

**Location** Overseas data was verified in Glenorie, NSW.

**Descriptor** Verbena (*Verbena*) TG/220/1.

**Period** Spring 2008.

**Conditions** Overseas data was verified in Australia by local observations

at Glenorie, NSW in open beds, stock planted into 140mm pots. Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on Dutch trials, which were assessed under conditions of controlled environment at Wageningen,

the Netherlands.

Trial Design Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Controlled self-pollination: seed parent 'H37-9' x pollen parent 'H37-9'. The seed and pollen parent is characterised by a pink flower colour and a medium inflorescence diameter. 'Sunsenebabu' was selected due to its attractive red purple flower colour and prostrate growth habit combined. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Yasunori Yomo, Kanagawa, Japan and Naoto Takamura, Shiga, Japan.

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

variety of common timow	reage	
<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties
Corolla	main colour	red purple
Corolla	number of colours	one
Plant	growth habit	creeping
Leaf blade	division	present

#### Most Similar Varieties of Common Knowledge identified (VCK)

	,
Name	Comments

<sup>&#</sup>x27;Sunmariwaba'

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	<b>State of Expression</b>	State of Expression in	Comments
	Characteristics	in Candidate Variet	yComparator Variety	
'Sunmaribagadi	'Plant height	short	medium	Has a less creeping more semi-upright habit with a darker purple flower.

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

or more of the comparators are marked with a tick.	(0 1	1(0 1 1
Organ/Plant Part: Context		a''Sunmariwaba'
*Plant: growth habit	creeping	creeping
*Stem: anthocyanin colouration	present	present
*Leaf blade: length	short	medium
*Leaf blade: width	narrow to mediu	m medium
*Leaf blade: shape	ovate	ovate
*Leaf blade: division	present	present
*Leaf blade: type of division	lobed	lobed
*Leaf blade: type of incisions of margin	crenate	crenate
*Leaf blade: colour of upper side	dark green	medium green
*Leaf blade: anthocyanin colouration on upper side	absent	
*Petiole: length	very short	
*Inflorescence: diameter	large	medium to large
*Inflorescence: shape in profile	broad obovate	
*Flower: arrangement of corolla lobes	free	free
*Flower: diameter of corolla	large	very large
*Calyx: anothocyanin colouration	present	absent
*Calyx: distribution of anthocyanin colouration	teeth only	
*Corolla tube: length	medium to long	long to very long
*Corolla tube: colour of tip of protruding hairs	purple	
*Corolla lobe: curvature of longitudinal axis	straight	
*Corolla lobe: undulation of margin	weak	
*Corolla: number of colours	one	one
*Corolla: colour pattern	shaded	even
*Corolla: distribution of colour (shaded varieties only)	lighter towards apex	
*Corolla: main colour (RHS colour chart)	ca 71A (redder)	77B

*Corolla:	eye		absent	absent
Corolla: c	hange of colour wit	h age	no change	
<b>Prior Applica</b>	tions and Sales			
Country	Year	<b>Current Status</b>	Name Applied	
EU	2005	Granted	'Sunmaririwaba'	

First sold in EU in Nov 2004. First sold in Australia in Sep 2004.

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

Application Number2005/296Variety Name'Suntapilabu'Genus SpeciesVerbena hybrid

Common NameVerbenaSynonymLilac PassionAccepted Date04 Nov 2005

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

Qualified Person Ian Paananen

#### **Details of Comparative Trial**

Overseas Testing Naktuinbouw, Wageningen, The Netherlands

**Authority** 

**Overseas Data** 2005/1283

**Reference Number** 

**Location** Overseas data was verified in Glenorie, NSW.

**Descriptor** Verbena (*Verbena*) TG/220/1.

**Period** Spring 2008.

**Conditions** Overseas data was verified in Australia by local observations

at Glenorie, NSW in open beds, stock planted into 140mm pots. Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on Dutch trials, which were assessed under conditions of controlled environment at Wageningen,

the Netherlands.

Trial Design Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

**RHS Chart - edition** 2007.

#### **Origin and Breeding**

Controlled pollination: seed parent 'T86-99-2' x pollen parent 'T85-99-2'. The seed parent is characterised by a long peduncle length, purplish white flower colour and medium inflorescence and flower diameters. The pollen parent is characterised by a short plant height, light blue flower colour and a long stem length. 'Suntapilabu' was selected due to its strong purple flower colour, compact growth habit, many branches & flowers. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Yasunori Yomo, Kanagawa, Japan and Naoto Takamura, Shiga, Japan.

# <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
Corolla	number of colours	one
Corolla	colour	purple violet
Plant	growth habit	creeping
Leaf blade	division	present
Leaf blade	type of division	dissected

## Most Similar Varieties of Common Knowledge identified (VCK)

Name Comments

'Sunmarefu TP-L'

#### Varieties of Common Knowledge identified and subsequently excluded

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Variety	Distingu	iishing	<b>State of Expression</b>	<b>State of Expression in</b>	Comments	
	Charact	teristics	in Candidate Variety	yComparator Variety		
'Sunmaref	f Corolla	colour	N82A	81A to 86A	also has a much longer	
TP-V'					leaf length, larger plant	
					diameter and longer	
					inflorescence length.	
'Balazlav'	Plant	height	short	tall	also corolla colour N81A.	

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

Organ/Plant Part: Context	<b>'Suntapilabu'</b>	'Sunmarefu TP-L'
*Plant: growth habit	creeping	creeping
*Stem: anthocyanin colouration	absent	present
*Leaf blade: length	short	short
*Leaf blade: width	narrow to medium	narrow to medium
*Leaf blade: shape	broad ovate	broad ovate
*Leaf blade: division	present	present
*Leaf blade: type of division	dissected	dissected
*Leaf blade: type of incisions of margin	crenate	serrate
*Leaf blade: colour of upper side	medium green	medium green
*Leaf blade: anthocyanin colouration on upper side	absent	absent
*Petiole: length	short	short
*Inflorescence: diameter	small	small to medium
*Inflorescence: shape in profile	broad obovate	broad obovate
*Flower: arrangement of corolla lobes	free	free
*Flower: diameter of corolla	small to medium	small to medium
*Calyx: anothocyanin colouration	present	
*Calyx: distribution of anthocyanin colouration	teeth only	
*Corolla tube: length	short to medium	
*Corolla tube: colour of tip of protruding hairs	purple	
*Corolla lobe: curvature of longitudinal axis	straight	
*Corolla lobe: undulation of margin	weak	weak
*Corolla: number of colours	one	one

	*Corolla: colou	r pattern		shaded	
	*Corolla: distril	bution of colour (sha	ded varieties only)	lighter towards apex	K
<b>~</b>	*Corolla: main	colour (RHS colour	chart)	N82A	82C
	*Corolla: eye			present	present
	*Corolla: diame	eter of eye		very small to small	small
V	*Corolla: colou	r of eye		green yellow	whitish green
	Corolla: change	of colour with age		weakly fading	
	or Applications	_			
Cou	intry	Year	<b>Current Status</b>	Name Applied	
Can	ada	2004	Granted	'Suntapilabu'	
Japa	an	2004	Granted	'Suntapilabu'	
ΕŪ		2005	Granted	'Suntapilabu'	
USA	A	2004	Granted	'Suntapilabu'	

First sold in USA and Canada in Apr 2003. First sold in Australia in Sep 2004.

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

**Application Number** 2006/193

Variety Name 'Sunmaripeach' Genus Species Verbena hybrid

Common NameVerbenaSynonymPeach SurpriseAccepted Date11 Sep 2006

**Applicant** Suntory Flowers Limited, Tokyo, Japan

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

**Qualified Person** Ian Paananen

#### **Details of Comparative Trial**

Overseas Testing Naktuinbouw, Wageningen, The Netherlands

**Authority** 

**Overseas Data** 2006/0505

**Reference Number** 

**Location** Overseas data was verified in Glenorie, NSW.

**Descriptor** Verbena (*Verbena*) TG/220/1.

**Period** Spring 2008.

**Conditions** Overseas data was verified in Australia by local observations

at Glenorie, NSW in open beds, stock planted into 140mm pots. Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on Dutch trials, which were assessed under conditions of controlled environment at Wageningen,

the Netherlands.

Trial Design Fifteen pots of each variety arranged in a completely

randomised design.

**Measurements** From ten plants at random. One sample per plant.

RHS Chart - edition 2007.

#### **Origin and Breeding**

Induced mutation: parent 'H212-1'. The parent is characterised by a high level of self fertility. 'Sunmaripeach' was selected due to its peach flower colour, upright-spreading growth habit and low self fertility. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Yasunori Yomo, Kanagawa, Japan, Naoto Takamura, Shiga, Japan, Takeshi Kanaya, Shiga, Japan, Kenichi Suzuki, Osaska, Japan and Tomoya Misato, Yamanashi, Japan.

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

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<b>Organ/Plant Part</b>	Context	State of Expression in Group of Varieties				
Corolla	number of colours	one				
Corolla	change of colour with age	strongly fading				
Corolla	main colour	light pink				

#### Most Similar Varieties of Common Knowledge identified (VCK)

Most Sillinai	varieties of Common Knowledge Identified (VCK)
Name	Comments

<sup>&#</sup>x27;Sunmarisakura'

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

	gan/Plant Part: Context	ou with a tien.	'Sunmaripeach'	'Sunmarisakura'
~	*Plant: growth habit		semi-upright	creeping
~	*Stem: anthocyanin colouration		absent	present
~	*Leaf blade: length	medium to long	short	
	*Leaf blade: width		narrow to medium	nnarrow
	*Leaf blade: shape		ovate	ovate
~	*Leaf blade: division		absent	present
~	*Leaf blade: type of incisions of ma	rgin	crenate	dentate
	*Leaf blade: colour of upper side		dark green	yellow green
	*Leaf blade: anthocyanin colouratio	n on upper side	absent	absent
	*Petiole: length		very short	very short
	*Inflorescence: diameter		large	medium to large
	*Inflorescence: shape in profile		broad obovate	
~	*Flower: arrangement of corolla lob	es	overlapping	free
	*Flower: diameter of corolla		large	medium to large
~	*Calyx: anothocyanin colouration		absent	present
	*Corolla tube: length		long	long
~	*Corolla tube: colour of tip of protru	ıding hairs	white	light green yellow
~	*Corolla lobe: curvature of longitud	inal axis	incurved	straight
	*Corolla lobe: undulation of margin		medium	medium to strong
	*Corolla: number of colours		one	one
	*Corolla: colour pattern		even	even
V	*Corolla: main colour (RHS colour	chart)	38A fade to 37C then 36C then 27D	65A to 65B
	*Corolla: eye		absent	absent
	Corolla: change of colour with age		strongly fading	strongly fading
Con Chi Jap		Current Status Applied Applied Granted	Name Applied 'Sunmaripeach' 'Sunmaripeach'	

First sold in Switzerland in Aug 2005. First sold in Australia in Sep 2005.

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

2006

EU

Granted

'Sunmaripeach'

**Application Number** 2006/264 **Variety Name** 'Derrimut'

**Genus Species** Triticum aestivum

**Common Name** Wheat **Accepted Date** 05 Oct 2006

**Applicant** Nugrain Pty Ltd, Laverton North, VIC and Australian Grain

Technologies Pty Ltd, Adelaide, SA.

**Qualified Person** Gururaj Kadkol

#### **Details of Comparative Trial**

**Location** Dahlen, VIC.

**Descriptor** Wheat (*Triticum aestivum*) TG/3/11 + Corr.

**Period** 2007.

**Conditions** The trial was sown in Jun under good moisture conditions.

The plants grew well until the end of tillering but from then on drought conditions prevailed as there was no significant rainfall between Aug and the end of the season. This affected expression of plant height to some extent but the most severe effect was on leaf recurving. This trait was separately

recorded in a pot trial in the glasshouse.

**Trial Design** Randomised complete block design.

**Measurements** Days to flower, plant height, ear length, spikelet density, 1000

grain weight, awn length.

#### **Origin and Breeding**

Controlled pollination: The cross between VN150 and VN715 was made in a glasshouse at DPIV, Horsham, VIC, in 1999 and was advanced to F2 seed. The material was planted as F2 single rows. Single plant selections from F2 single row plots were advanced to F4 as a bulk in 2001. The F4 bulks were planted in 2002 winter season in single rows at The Plant Breeding Institute, the University of Sydney, Narrabri, NSW. The final single plant selections were made in these single rows. Seed of the single plants was planted in a summer nursery at Serpentine, VIC to produce seed for 2003 plot trials. The variety, 99-032W\*8-1 (coded NGSP005 in 2004) was selected as a promising line from trials at three interstate sites in 2003. It was then trialled in in-house multi-location trials (2004, 2005), GRDC sponsored S3 trials in 2004 and 2005 NVT trials in locations including VIC, SA, WA and Southern NSW. Quality tests were conducted in 2004/05 at DPIV (Horsham) laboratory. In 2005/06, quality analysis was conducted at Agrifood Laboratory (Werribee) and Australian Grain Technologies Laboratory (Adelaide). The decision to release the variety was based on performance in 2005 NVT trials, disease reactions and assessments of grain quality as Australian Hard by the Australian Wheat Board. Breeders: Gururai Kadkol, Russell Eastwood, Mei Qin Lu and Frank Ellison.

<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		
Grain	quality classification	Australian Hard		
Cotyledon	anthocyanin colouration	absent or very weak		
Plant	growth habit	semi-erect		
Plant	length	short to medium		
Flag leaf	anthocyanin colouration	absent or very weak		
	of auricles			
Straw	pith in cross section	thin		
Awns or scurs	presence	presence		
Awns or scurs at tip of ear	length	medium		
Ear	colour	white		
Grain	Colour	white		
Plant	Seasonal type	spring		
Most Similar Varieties of Common Knowledge identified (VCK)				

Name	Comments
'Annuello'	Plant length medium Australian Hard grain quality, similar pedigre

'Young' Plant length medium, Australian Hard grain quality, similar pedigree

#### Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing State of ExpressionState of Expression in Comments				
	Characteristics		<b>Comparator Variety</b>		
		Variety			
'Yitpi'	Plant height	short	medium tall		
'Pugsley'	Plant Height	Short	Medium tall		
'Mitre'	Plant maturity	Early to medium	medium	Older outdated variety.	
'Correll'	Plant height	short	medium	Genetically unrelated	
	J			variety of similar yield	
				potential.	

 $\underline{\text{Variety Description and Distinctness}}\text{ - Characteristics which distinguish the candidate from one or more of the comparators are marked with a tick.}$ 

Org	gan/Plant Part: Context	'Derrimut'	'Annuello'	'Young'
	Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
	*Plant: growth habit	semi-erect	semi-erect	semi-erect
of a	Flag leaf: anthocyanin colouration puricles	absent or very weak	absent or very weak	absent or very weak
recu	Plant: frequency of plants with urved flag leaves	low	medium	absent or very low
	*Time of: ear emergence	early to medium	early to medium	very early
~	*Flag leaf: glaucosity of sheath	strong to very strong	strong	weak
<b>~</b>	*Ear: glaucosity	strong	strong	weak
~	Culm: glaucosity of neck	strong	strong	medium

	*Plant: length	short	medium	medium
	*Straw: pith in cross section	thin	thin	thin
V	*Ear: shape in profile	parallel sided	tapering	tapering
<b>V</b>	*Ear: density	dense	medium	medium
~	Ear: length	medium	long	medium
	*Awns or scurs: presence	awns present	awns present	awns present
	*Awns of scurs at tip of ear: length	medium	medium	medium
	*Ear: colour	white	white	white
con	Apical rachis segment: hairiness of vex surface	absent or very weak	absent or very weak	absent or very weak
	Lower glume: shoulder width	narrow	narrow	narrow
	Lower glume: shoulder shape	slightly sloping	straight to elevated	slightly sloping
	Lower glume: beak length	medium	medium	medium
	Lower glume: beak shape	straight	slightly curved	lstraight
	Lower glume: extent of internal hair	weak	weak	weak
	*Grain: colour	white	white	white
	*Seasonal type:	spring type	spring type	spring type
exp.	Glutenin composition: allele ression at locus Glu-A1	band 2	band 1	band 1
exp	Glutenin composition: allele ression at locus Glu-B1	bands 7+8	bands 7+8	bands 7+8
exp	Glutenin composition: allele ression at locus Glu-D1	bands 2+12	bands 2+12	bands 5+10
Cha	aracteristics Additional to the Desc	riptor/TG		
	gan/Plant Part: Context	'Derrimut'	'Annuello'	'Young'
<b>V</b>	Puroindoline proteins: Pin genotype	ab+ba	ab	ab
Sta	tistical Table			
_	gan/Plant Part: Context	'Derrimut'	'Annuello'	'Young'
V	Ear: days to emergence (days after se	_		
Mea		126.00	126.00	122.00
	Deviation	0.50 0.90	0.50	0.00 P≤0.01
Lsa <b>▽</b>	/sig	U.7U	ns	1 <u>&gt;</u> 0.01
	Ear: awn length (mm)	41.05	11 60	50.70
Mea Std	an Deviation	41.95 5.16	44.60 6.25	50.70 4.85
	/sig	4.82	ns	P≤0.01
				<del>-</del>

Ear: density (spikelets per mm of ea	ar)		
Mean	0.14	0.12	0.11
Std. Deviation	0.01	0.01	0.01
Lsd/sig	0.007	P≤0.01	P≤0.01
Ear: length (mm)			
Mean	65.10	81.50	69.65
Std. Deviation	5.75	6.58	4.51
Lsd/sig	5.20	P≤0.01	ns
Ear: number of spikelets			
Mean	17.70	19.40	15.60
Std. Deviation	0.59	0.57	0.52
Lsd/sig	0.91	P≤0.01	P≤0.01
Grain: 1000 grain weight (g)			
Mean	32.40	34.50	30.10
Std. Deviation	0.69	0.60	0.53
Lsd/sig	1.45	P≤0.01	P≤0.01

# **Prior Applications and Sales** Nil.

Description: Gururaj Kadkol and Paul Rudolph, Horsham, VIC.

**Application Number** 2007/110 **Variety Name** 'Peake'

**Genus Species** Triticum aestivum

**Common Name** Wheat

**Accepted Date** 17 May 2007

**Applicant** Nugrain Pty Ltd, Laverton North, VIC.

**Qualified Person** Gururaj Kadkol

#### **Details of Comparative Trial**

**Location** Dahlen, VIC.

**Descriptor** Wheat (*Triticum aestivum*) TG/3/11.

Period 2007

**Conditions** The trial was sown in Jun under good moisture conditions.

The plants grew well until the end of tillering but from then on drought conditions prevailed as there was no significant rainfall between Aug and the end of the season. This affected expression of plant height to some extent but the most severe effect was on leaf recurving. This trait was separately

recorded in a pot trial in the glasshouse.

**Trial Design** Randomised Complete Block Design.

**Measurements** Days to flower, plant height, ear length, spikelet density, 1000

grain weight, awn length.

#### **Origin and Breeding**

Controlled pollination: The cross between VN150 and VN715 was made in a glasshouse at DPIV, Horsham, VIC, in 1999 and was advanced to F2 seed. The material was planted as F2 single rows in 2000. Single plant selections from F2 single row plots were advanced to F4 as a bulk in 2001. The F4 bulks were planted in 2002 winter season in single rows at the Plant Breeding Institute, the University of Sydney, Narrabri, NSW. The final single plant selections were made in these single rows. Seed of the single plants was planted in a summer nursery at Serpentine, VIC to produce seed for 2003 plot trials. The variety, 99-032W\*8-3 (coded NGSP006 in 2004) was selected as a promising line from trials at three interstate sites in 2003. It was then trialled in in-house multi-location trials (2004,2005), GRDC sponsored S3 trials in 2004 and NVT trials in 2005 and 2006 in locations including VIC, SA, WA and Southern NSW. Quality tests were conducted in 2004/05 at DPIV (Horsham) laboratory. In 2005/06, quality analysis was conducted at Agrifood Laboratory (Werribee) and Australian Grain Technologies Laboratory (Adelaide). The decision to release the variety was based on performance in 2005 and 2006 NVT trials, disease reactions and assessments of grain quality as Australian Hard by the Australian Wheat Board. Breeders: Gururaj Kadkol, Russell Eastwood, Mei Qin Lu and Frank Ellison.

<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
Grain	quality classification	Australian Hard
Coleoptile	anthocyanin colouration	absent or very weak
Plant	growth habit	semi erect
Plant	height	short to medium
Flag leaf	anthocyanin colouration	absent or very weak
	of auricles	
Straw	pith in cross section	thin
Awns or scurs	presence	present
Awns or scurs at tip of ear	length	medium
Ear	colour	white
Grain	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Annuello'	Australian Hard grain quality, similar pedigree and adaptation and
'Young'	grouping criteria.  Australian Hard grain quality, similar pedigree and adaptation and
C	grouping criteria.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing	State of Expression	State of Expression in	Comments			
	Characteristics in Candidate VarietyComparator Variety						
'Mitre'	Plant maturity	medium early	medium	older outdated variety.			
'Correll'	Plant height	short	medium	genetically unrelated			
	_			variety of similar yield			
				potential.			
'Pugsley'	Plant height	short	medium tall	genetically unrelated.			
'Yitpi'	Plant height	short	medium tall	genetically unrelated.			
'Derrimut'	Plant Resistance	resistant	medium resistant				
	to stripe						
	rust						
	(WA race)						

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

Or	gan/Plant Part: Context	'Peake'	'Derrimut'	'Annuello'	'Young'
col	Coleoptile: anthocyanin ouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
	*Plant: growth habit	semi-erect	semi-erect	semi-erect	semi-erect
cole	Flag leaf: anthocyanin ouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
rec	Plant: frequency of plants with urved flag leaves	low	low	medium	absent or very low
<b>V</b>	*Time of: ear emergence	early to medium	early to medium	medium	very early

<b>V</b>	*Flag leaf: glaucosity of sheath	<sub>1</sub> strong	strong to very strong	strong	weak
<b>~</b>	*Ear: glaucosity	strong	strong	strong	weak
V	Culm: glaucosity of neck	strong	strong	strong	medium
<b>~</b>	*Plant: length	short	short	medium	medium
	*Straw: pith in cross section	thin	thin	thin	thin
<b>~</b>	*Ear: shape in profile	parallel sided	parallel sided	tapering	tapering
~	*Ear: density	dense	dense	medium	medium
~	Ear: length	medium	medium	long	medium
	*Awns or scurs: presence	awns present	awns present	awns present	awns present
leng	*Awns of scurs at tip of ear:	medium	medium	medium	medium
	*Ear: colour	white	white	white	white
□ hair	Apical rachis segment: riness of convex surface	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<b>V</b>	Lower glume: shoulder width	narrow to medium	narrow	narrow	narrow
~	Lower glume: shoulder shape	slightly sloping	slightly sloping	straight to elevated	slightly sloping
	Lower glume: beak length	medium	medium	medium	medium
~	Lower glume: beak shape	straight	straight	slightly curved	straight
inte	Lower glume: extent of ernal hair	weak	weak	weak	weak
	*Grain: colour	white	white	white	white
	*Seasonal type:	spring type	spring type	spring type	spring type
exp	Glutenin composition: allele ression at locus Glu-A1	band 2	band 2	band 1	band 1
□ exp	Glutenin composition: allele ression at locus Glu-B1	bands 7+8	bands 7+8	bands 7+8	bands 7+8
	Glutenin composition: allele ression at locus Glu-D1	bands 2+12	bands 2+12	bands 2+12	bands 5+10
<u>Characteristics Additional to the Descriptor/TG</u> Organ/Plant Part: Context 'Peake' 'Derrimut' 'Annuello' 'Young'					
<b>V</b>	Puroindoline proteins: Pin otype	ba	ab+ba	ab	ab

Statistical Table

Statistical Table					
'Peake'	'Derrimut'	'Annuello'	'Young'		
lays after sowin	g)				
125.00	126.00	126.00	122.00		
0.50	0.50	0.50	0.01		
0.90	ns	ns	P≤0.01		
42.15	41.95	44.60	50.70		
6.46	5.16	6.25	4.85		
4.82	ns	ns	P≤0.01		
n of ear)					
0.13	0.14	0.12	0.11		
0.01	0.01	0.01	0.01		
0.007	P≤0.01	P≤0.01	P≤0.01		
69.35	65.10	81.50	69.65		
5.40	5.75	6.58	4.51		
5.20	ns	P≤0.01	ns		
18.30	17.70	19.40	15.60		
0.49	0.59	0.57	0.52		
0.91	ns	P≤0.01	P≤0.01		
607.50	609.00	662.80	647.30		
17.01	18.01	63.02	20.59		
22.34	ns	P≤0.01	P≤0.01		
Grain: 1000 grain weight (g)					
36.60	32.40	34.50	30.10		
1.14	0.69	0.60	0.53		
1.45	P≤0.01	P≤0.01	P≤0.01		
	lays after sowin 125.00 0.50 0.90 42.15 6.46 4.82 n of ear) 0.13 0.01 0.007 69.35 5.40 5.20 18.30 0.49 0.91 607.50 17.01 22.34 36.60 1.14	lays after sowing) $125.00   126.00$ $0.50   0.50$ $0.90   ns$ $42.15   41.95$ $6.46   5.16$ $4.82   ns$ $n   of ear)$ $0.13   0.14$ $0.01   0.01$ $0.007   P   0.01$ $69.35   65.10$ $5.40   5.75$ $5.20   ns$ $18.30   17.70$ $0.49   0.59$ $0.91   ns$ $607.50   609.00$ $17.01   18.01$ $22.34   ns$ $36.60   32.40$ $1.14   0.69$	lays after sowing) $125.00   126.00   126.00$ $0.50   0.50   0.50   0.50$ $0.90   ns   ns$ $42.15   41.95   44.60$ $6.46   5.16   6.25$ $4.82   ns   ns$ $n of ear)$ $0.13   0.14   0.12$ $0.01   0.01   0.01$ $0.007   P \le 0.01   P \le 0.01$ $69.35   65.10   81.50$ $5.40   5.75   6.58$ $5.20   ns   P \le 0.01$ $18.30   17.70   19.40$ $0.49   0.59   0.57$ $0.91   ns   P \le 0.01$ $607.50   609.00   662.80$ $17.01   18.01   63.02$ $22.34   ns   P \le 0.01$ $36.60   32.40   34.50$ $1.14   0.69   0.60$		

# **Prior Applications and Sales** Nil.

Description: Gururaj Kadkol and Paul Rudolph, Horsham, VIC.

#### **GRANTS**

Acmena smithii

LILLY PILLY

#### 'DOW30'

Application No: 2005/317

Applicant: **Downes Wholesale Nursery Pty Ltd**. Certificate No: 3686 Expiry Date: 7 January, 2034. Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

#### 'Jedda's Dream'

Application No: 2006/222

Applicant: James F Koppman and Jaqueline A Koppman, Huskisson, NSW.

Certificate No: 3695 Expiry Date: 8 January, 2029.

Alstroemeria hybrid

PERUVIAN LILY

# **'Zalsachic'**<sup>♠</sup> syn Chicago<sup>♠</sup>

Application No: 2007/119

Applicant: Van Zanten Plants B.V..

Certificate No: 3728 Expiry Date: 26 February, 2029.

Agent: Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW.

# 'Zalsaden' $^{\phi}$ syn Denver $^{\phi}$

Application No: 2007/121

Applicant: Van Zanten Plants B.V..

Certificate No: 3725 Expiry Date: 26 February, 2029.

Agent: Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW.

# **'Zalsadon'** syn **Snowdon**

Application No: 2007/120

Applicant: Van Zanten Plants B.V..

Certificate No: 3724 Expiry Date: 26 February, 2029.

Agent: Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW.

### **'Zalsalan'** syn **Avalange**

Application No: 2007/118

Applicant: Van Zanten Plants B.V..

Certificate No: 3727 Expiry Date: 26 February, 2029.

Agent: Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW.

#### 'Zalsamon' syn Lemon (\*)

Application No: 2007/122

Applicant: Van Zanten Plants B.V..

Certificate No: 3726 Expiry Date: 26 February, 2029.

Agent: Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW.

Blandfordia grandiflora

#### **CHRISTMAS BELLS**

#### 'Sunbelle Dawn'

Application No: 2006/112

Applicant: **Florence Treverrow**, Goolmangar, NSW. Certificate No: 3712 Expiry Date: 15 January, 2029.

#### 'Sunbelle Majestic'

Application No: 2005/076

Applicant: **Florence Treverrow**, Goolmangar, NSW. Certificate No: 3710 Expiry Date: 15 January, 2029.

### 'Sunbelle Sensation'

Application No: 2005/077

Applicant: **Florence Treverrow**, Goolmangar, NSW. Certificate No: 3711 Expiry Date: 15 January, 2029.

Bracteantha bracteata

#### EVERLASTING DAISY, STRAWFLOWER

#### 'Ohdrejumwhi' syn Jumbo White<sup>©</sup>

Application No: 2007/214

Applicant: Bonza Botanicals Pty Limited.

Certificate No: 3687 Expiry Date: 7 January, 2029.

Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

#### Brassica napus

#### **CANOLA**

#### 'Marlin'

Application No: 2006/261

Applicant: Ag-Seed Research Pty Ltd, Horsham, VIC, Agriculture Victoria Services Pty Ltd, Attwood,

VIC, Grains Research and Development Corporation. Barton, ACT.

Certificate No: 3750 Expiry Date: 20 March, 2029. Agent: **Ag-Seed Research Pty Ltd**, Horsham, VIC.

#### 'Rottnest TTC'

Application No: 2006/258

Applicant: Ag-Seed Research Pty Ltd, Horsham, VIC, Agriculture Victoria Services Pty Ltd, Attwood,

VIC, Grains Research and Development Corporation. Barton, ACT.

Certificate No: 3751 Expiry Date: 20 March, 2029. Agent: **Ag-Seed Research Pty Ltd**, Horsham, VIC.

Camellia hybrid

#### **CAMELLIA**

#### 'Jur01'

Application No: 2005/091 Applicant: **Mark C Jury**.

Certificate No: 3739 Expiry Date: 17 March, 2029. Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Citrullus lanatus

#### WATERMELON

#### 'SP-4'<sup>♠</sup>

Application No: 2007/233

Applicant: **Syngenta Crop Protection AG**. Certificate No: 3749 Expiry Date: 18 March, 2029.

Agent: Syngenta Seeds Pty Ltd, Dandenong South, VIC.

Citrus limon

#### **LEMON**

#### 'Eureka SL'®

Application No: 2005/060

Applicant: Director, ARC - Institute for Tropical and Sub-Tropical Crops (ITSC).

Certificate No: 3748 Expiry Date: 18 March, 2034.

Agent: Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

#### 'Chocolate Mint'

Application No: 2006/313

Applicant: Flower & Plant Technology.

Certificate No: 3733 Expiry Date: 16 March, 2029.

Agent: Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.

Cordyline hybrid

CORDYLINE, CABBAGE TREE, TI

#### 'Uto01'

Application No: 2005/121

Applicant: **Utopia Palms and Cycads**, Valdora, QLD. Certificate No: 3705 Expiry Date: 14 January, 2029.

Cynodon dactylon

COUCHGRASS, BERMUDAGRASS

#### 'LEG13A'

Application No: 2008/110

Applicant: **Ozbreed Pty Ltd**, Clarendon, NSW. Certificate No: 3744 Expiry Date: 18 March, 2029.

#### 'WGP3'®

Application No: 2008/111

Applicant: **Ozbreed Pty Ltd**, Clarendon, NSW. Certificate No: 3745 Expiry Date: 18 March, 2029.

Cynodon transvaalensis x Cynodon dactylon

HYBRID GREEN COUCH GRASS, HYBRID BERMUDA GRASS

#### 'AGRD'

Application No: 2004/299

Applicant: Grasslanz Technology Limited.

Certificate No: 3716 Expiry Date: 20 January, 2029.

Agent: Griffith Hack, Brisbane, QLD.

#### Dahlia hybrid

#### DAHLIA

## 'Timothy Hammett'

Application No: 2007/315

Applicant: **Keith Richard William Hammett**. Certificate No: 3742 Expiry Date: 17 March, 2029. Agent: **Camerons Nursery Pty Ltd**, Arcadia, NSW.

Dianella ensifolia

FLAX LILY

## 'DarwinGold'

Application No: 2007/229

Applicant: **Darwin Plant Wholesalers**, Winnellie, NT. Certificate No: 3702 Expiry Date: 8 January, 2029.

Dianella revoluta

SPREADING FLAX-LILY, BLUEBERRY LILY, BLACK-ANTHER FLAX-LILY, BLUE FLAX LILY

## 'REV101'

Application No: 2007/197

Applicant: **Ozbreed Pty Ltd**, Richmond, NSW. Certificate No: 3743 Expiry Date: 18 March, 2029.

Echinacea purpurea

CONEFLOWER, PURPLE CONEFLOWER

## 'Fragrant Angel'

Application No: 2007/030

Applicant: Terra Nova Nurseries, Inc.

Certificate No: 3707 Expiry Date: 14 January, 2029.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

Fragaria Xananassa

**STRAWBERRY** 

#### 'SABROSA'

Application No: 2007/225

Applicant: **Plantas de Navarra, S.A. (Planasa)**. Certificate No: 3737 Expiry Date: 16 March, 2029.

Agent: Red Jewel Fruit Management Pty Ltd, Ballandean, QLD.

## **'San Juan'** syn **Driscoll San Juan**

Application No: 2003/034

Applicant: **Driscoll Strawberry Associates, Inc.** Certificate No: 3738 Expiry Date: 17 March, 2029.

Agent: Phillips Ormonde & Fitzpatrick, Melbourne, VIC.

Grevillea hybrid

**GREVILLEA** 

## 'Blood Orange'

Application No: 2006/218

Applicant: **Christopher John Hughes**, Federal, NSW. Certificate No: 3713 Expiry Date: 15 January, 2029.

Hebe hybrid

HEBE

## 'Pretty 'n' Pink'

Application No: 2007/007

Applicant: Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.

Certificate No: 3734 Expiry Date: 16 March, 2029.

Hydrangea macrophylla

HYDRANGEA

## 'Rabearth'<sup>©</sup> syn Blue Earth<sup>©</sup>

Application No: 2005/093 Applicant: **Franz-Xaver Rampp**.

Certificate No: 3715 Expiry Date: 15 January, 2029.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

## 'Ramars'

Application No: 2005/094 Applicant: **Franz-Xaver Rampp**.

Certificate No: 3714 Expiry Date: 15 January, 2029.

Agent: Greenhills Propagation Nursery P/L, Tynong, VIC.

#### Lilium hybrid

#### LILY

## 'Mothers Choice'

Application No: 2005/156 Applicant: **Mak 't Zand B.V.**.

Certificate No: 3723 Expiry Date: 25 February, 2029.

Agent: A J Park, Canberra, ACT.

Lomandra confertifolia ssp rubiginosa

MATT RUSH

## 'Merlom Ruby'

Application No: 2006/246

Applicant: **Merricks Nursery**, Merricks, VIC. Certificate No: 3706 Expiry Date: 14 January, 2029.

## 'Seascape'

Application No: 2006/210

Applicant: **Southern Aurora Flora Pty Ltd**. Certificate No: 3736 Expiry Date: 16 March, 2029.

Agent: Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.

Malus domestica

**APPLE** 

#### 'Brak'

Application No: 2001/086

Applicant: KIKU G.m.b.H. - S.r. 1..

Certificate No: 3746 Expiry Date: 18 March, 2029.

Agent: Pizzeys Patent and Trade Mark Attorneys, Brisbane, QLD.

Phalaris aquatica

**PHALARIS** 

### 'Holdfast GT'

Application No: 2007/193

Applicant: Commonwealth Scientific and Industrial Research Organisation and Australian Wool

Innovation Limited, Canberra, ACT.

Certificate No: 3721 Expiry Date: 10 February, 2029.

#### Phalaris hybrid

#### **PHALARIS**

### 'Advanced AT'

Application No: 2007/188

Applicant: Commonwealth Scientific and Industrial Research Organisation and Australian Wool

Innovation Limited, Canberra, ACT.

Certificate No: 3720 Expiry Date: 10 February, 2029.

Pisum sativum

FIELD PEA

## 'SW Celine'

Application No: 2006/070 Applicant: **Svalof Weibull AB**.

Certificate No: 3732 Expiry Date: 13 March, 2029. Agent: **Access Genetics Pty Ltd**, Laverton North, VIC.

Prunus avium

**SWEET CHERRY** 

#### 'Arodel'

Application No: 2002/008

Applicant: Societe Anonyme des Pepinieres et Roseraies GEORGES DELBARD.

Certificate No: 3717 Expiry Date: 20 January, 2034.

Agent: Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.

## **'Sumpaca'**<sup>♠</sup> syn Celeste<sup>♠</sup>

Application No: 1994/046 Applicant: **Agriculture Canada**.

Certificate No: 3718 Expiry Date: 3 March, 2014.

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

Prunus salicina

JAPANESE PLUM

## 'Suplumtwentyeight' syn SP28<sup>©</sup>

Application No: 2006/164

Applicant: Sun World International, LLC.

Certificate No: 3709 Expiry Date: 15 January, 2034. Agent: **Sun World Australasia**, Oberon, NSW.

## 'Suplumtwentythree' syn SP23<sup>©</sup>

Application No: 2006/162

Applicant: **Sun World International, LLC**. Certificate No: 3708 Expiry Date: 15 January, 2034. Agent: **Sun World Australasia**, Oberon, NSW.

Rosa hybrid

**ROSE** 

## 'Crohimagi'

Application No: 2006/227

Applicant: Preesman Royalty B.V..

Certificate No: 3729 Expiry Date: 27 February, 2029. Agent: **Roskam Young Plants Pty Ltd**, Clarinda, VIC.

#### 'Grandant'

Application No: 2006/226 Applicant: **Mr H Schreuders**.

Certificate No: 3722 Expiry Date: 11 February, 2029. Agent: Grandiflora Nurseries Pty Ltd, Skye, VIC.

#### 'Grandcremdela'

Application No: 2006/116 Applicant: **Mr H Schreuders**.

Certificate No: 3741 Expiry Date: 17 March, 2029. Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

#### 'Lexaanas'

Application No: 2006/113

Applicant: Lex Voorn Rozenveredeling.

Certificate No: 3684 Expiry Date: 6 January, 2029. Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

#### 'Lexarev'

Application No: 2006/114

Applicant: Lex Voorn Rozenveredeling.

Certificate No: 3700 Expiry Date: 9 January, 2029. Agent: Grandiflora Nurseries Pty Ltd, Skye, VIC.

#### 'Lexiori'

Application No: 2006/171

Applicant: Lex Voorn Rozenveredling.

Certificate No: 3735 Expiry Date: 16 March, 2029. Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

## 'Olijkiwi'<sup>®</sup>

Application No: 2007/014 Applicant: **Olij Innovation BV**.

Certificate No: 3730 Expiry Date: 27 February, 2029. Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

## 'Preratemp Purple' o

Application No: 2006/233

Applicant: Preesman Royalty B.V..

Certificate No: 3698 Expiry Date: 9 January, 2029. Agent: **Roskam Young Plants Pty Ltd**, Clarinda, VIC.

## 'Preruclas'

Application No: 2006/232

Applicant: Preesman Royalty B.V..

Certificate No: 3697 Expiry Date: 9 January, 2029. Agent: **Roskam Young Plants Pty Ltd**, Clarinda, VIC.

## 'Preruclou'

Application No: 2006/231

Applicant: Preesman Royalty B.V..

Certificate No: 3696 Expiry Date: 9 January, 2029. Agent: **Roskam Young Plants Pty Ltd**, Clarinda, VIC.

## 'Ruiz3531'<sup>©</sup>

Application No: 2005/065

Applicant: **De Ruiter's Nieuwe Rozen B.V.**. Certificate No: 3747 Expiry Date: 18 March, 2029. Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

## **'WEKmorfis'**<sup>⋄</sup> syn **Route 66**<sup>⋄</sup>

Application No: 2007/083

Applicant: **Weeks Wholesale Rose Grower Inc.**. Certificate No: 3699 Expiry Date: 9 January, 2029.

Agent: Swane's Nurseries Australia Pty Limited, Dural, NSW.

Saccharum hybrid

SUGARCANE

## 'Q232'<sup>()</sup>

Application No: 2007/218

Applicant: **BSES Limited**, Indooroopilly, QLD. Certificate No: 3704 Expiry Date: 14 January, 2029.

## 'Q233'<sup>©</sup>

Application No: 2007/219

Applicant: **BSES Limited**, Indooroopilly, QLD. Certificate No: 3703 Expiry Date: 14 January, 2029.

Syzygium smithii

#### SMALL LEAF LILLY PILLY

## 'Cherry Surprise'

Application No: 2006/297

Applicant: **Wirreanda Nursery**, Ingleside, NSW. Certificate No: 3701 Expiry Date: 9 January, 2029.

Tristaniopsis laurina

KANOOKA, WATER GUM

## 'DOW10'

Application No: 2005/288

Applicant: **Downes Wholesale Nursery Pty Ltd**. Certificate No: 3685 Expiry Date: 7 January, 2034. Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Triticum aestivum

WHEAT

## 'LongReach Bullet' $^{\phi}$ syn LPB0423 $^{\phi}$

Application No: 2007/238

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3694 Expiry Date: 7 January, 2029.

## 'LongReach Catalina' syn LRPB Catalina

Application No: 2006/296

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3689 Expiry Date: 7 January, 2029.

## **'LongReach Crusader'**<sup>⋄</sup> syn **LRPB Crusader**<sup>⋄</sup>

Application No: 2007/127

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3692 Expiry Date: 7 January, 2029.

## 'LongReach Dakota' syn LRPB Dakota<sup>©</sup>

Application No: 2007/126

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3691 Expiry Date: 7 January, 2029.

## **'LongReach Guardian'** syn **LRPB Guardian**

Application No: 2006/295

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3690 Expiry Date: 7 January, 2029.

## **'LongReach Hornet'** syn LRPB Hornet<sup>©</sup>

Application No: 2007/171

Applicant: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

Certificate No: 3693 Expiry Date: 7 January, 2029.

## 'LongReach Lincoln' syn LRPB Lincoln (

Application No: 2007/173

Applicant: The New Zealand Institute for Crop & Food Research Limited.

Certificate No: 3688 Expiry Date: 7 January, 2029.

Agent: LongReach Plant Breeders Management Pty Ltd, Bundoora, VIC.

## 'QAL3362'<sup>©</sup>

Application No: 2006/292

Applicant: Allied Mills Australia Pty Ltd, Arnott's Biscuits Ltd, Summer Hill, NSW.

Certificate No: 3752 Expiry Date: 26 March, 2029.

Triticum turgidum ssp turgidum

DURUM WHEAT

## 'SAINTLY'®

Application No: 2008/184

Applicant: Australian Grain Technologies Pty Ltd, Urrbrae, SA.

Certificate No: 3753 Expiry Date: 26 March, 2029.

Vaccinium ashei

#### RABBITEYE BLUEBERRY

#### 'С96-97'<sup>ф</sup>

Application No: 2005/081

Applicant: **CostaExchange Ltd**, Corindi Beach, NSW. Certificate No: 3719 Expiry Date: 10 February, 2029.

Vitis vinifera

GRAPE

## 'M13-01'

Application No: 2005/310

Applicant: Commonwealth Scientific and Industrial Research Organisation, Canberra, ACT.

Certificate No: 3740 Expiry Date: 17 March, 2034.

Yucca recurvifolia

SOFT LEAF YUCCA

## 'Monca'

Application No: 2005/338

Applicant: Monrovia Nursery Company.

Certificate No: 3731 Expiry Date: 12 March, 2029.

Agent: Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.

# **Denomination Changed**

Application No.	Genus	Species	Common Name	Changed From	Changed To
2008/241	Avena	sativa	Oats	SV96025-7	Mulgara
2008/243	Avena	sativa	Oats	SV96098-24	Tammar

# **Assignment of Rights**

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2007/237	Pyrus	communis L.	Rode Doyenne van Doorn	European Pear	Jacob Hendrik van Doorn	Inventum victor GmbH
2001/058	Solanum	tuberosum	Inova	Potato	Handelmaatschappij VAN RIJN bv	van Rijn - KWS B.V.

# **Change of Agent**

Application No.	Genus	Species	Variety	Changed From	Changed To
2004/110	Solanum	tuberosum	Bernadette	Graham Liney	Keith Platt
2000/341	Solanum	tuberosum	Jaqueline	Graham Liney	Keith Platt
2000/342	Solanum	tuberosum	Serafina	Graham Liney	Keith Platt
				j	Sprint Horticulture Pty
2001/042	Dahlia	hybrid	Gallery Cezanne	Gladland Flowers	Ltd
			Gallery Art		Sprint Horticulture Pty
2001/043	Dahlia	hybrid	Nouveau	Gladland Flowers	Ltd
2001/044	Dahlia	hybrid	Gallery Art fair	Gladland Flowers	Sprint Horticulture Pty Ltd
2001/038	Dahlia	hybrid	Gallery Cobra	Gladland Flowers	Sprint Horticulture Pty Ltd
2001/040	Dahlia	hybrid	Gallery singer	Gladland Flowers	Sprint Horticulture Pty Ltd
1998/200	Prunus	salicina	SAPPHIRE	Teak Enterprises	ANFIC
1998/232	Prunus	salicina	AWASO	Teak Enterprises	ANFIC
1998/233	Prunus	salicina	Souvenir II	Teak Enterprises	ANFIC
2001/174	Brachiaria	ruziziensis x brizantha	Mulato	Dr. Donald S Loch	Heritage Seeds Pty. Ltd
		ruziziensis x decembens x			
2004/043	Brachiaria	brizantha	Mulato II	GeneGro Pty Ltd	Heritage Seeds Pty. Ltd
2007/031	Echinacea	purpurea	Little Giant	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2003/327	Zantedeschia	hybrid	Edge of Night	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2007/032	Heuchera	hybrid	Peach Flambe	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2007/033	Heuchera	hybrid	Obsidian	Lifetech Laboratories	Greenhills Propagation Nursery P/L
2007/034	Heuchera	hybrid	Lime Rickey	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2007/035	Heuchera	hybrid	Marmalade	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2003/181	Heuchera	hybrid	Amber Waves	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2003/328	Polemonium	caeruleum	Snow and Sapphires	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2008/085	Coreopsis	hybrid	Snowberry	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2008/083	Coreopsis	hybrid	Autumn Blush	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2008/103	Coreopsis	hybrid	Pinwheel	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2007/030	Echinacea	purpurea	Fragrant Angel	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2005/093	Hydrangea	macrophylla	Rabearth	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2005/094	Hydrangea Hydrangea	macrophylla	Ramars	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2003/U7 <del>4</del>	11 yarangea	тисторнуни	Kamais		
2003/180	Ajuga	tenorii	Chocolate Chip	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L

2003/325	Hydrangea	macrophylla	Rasat	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L
2003/326	Heucherella	xtiarelloides	Sunspot	Lifetech Laboratories Ltd	Greenhills Propagation Nursery P/L

## WITHDRAWN

The following varieties are no longer under PBR provisional protection

The followi	ng varieties are	no longer under PBR	provisional protectio	n
App. No.	Genus	Species	Common Name	Variety
2006/137	Rosa	hybrid	Rose	Poulpah024
2006/138	Rosa	hybrid	Rose	Poulpah022
2006/143	Rosa	hybrid	Rose	Poulpah025
2006/144	Rosa	hybrid	Rose	Poulpah026
2006/145	Rosa	hybrid	Rose	Poulpah027
2006/146	Rosa	hybrid	Rose	Poulpah028
2006/147	Rosa	hybrid	Rose	Poulpah030
2006/148	Rosa	hybrid	Rose	Poulpal022
2006/150	Rosa	hybrid	Rose	Poulpar030
2006/151	Rosa	hybrid	Rose	Poulpar031
2006/152	Rosa	hybrid	Rose	Poulpar033
2006/153	Rosa	hybrid	Rose	Poulpar034
2008/282	Lolium	perenne	Perennial Ryegrass	Aberdart
2007/296	Lactuca	sativa	Lettuce	Vulsini
2007/302	Cuphea	ignea	Cuphea	Everbloom Purple
2007/069	Rosa	hybrid	Rose	JACamite
2007/071	Rosa	hybrid	Rose	JACtwist
2007/075	Rosa	hybrid	Rose	JACshlav
2004/185	Prunus	persica var.nucipersica	Nectarine	Burnectwo
2004/193	Prunus	persica var.nucipersica	Nectarine	Ausburnectone
2004/195	Prunus	persica	Peach	Burauspchthree
2004/189	Prunus	persica	Peach	Burpeachone
2004/187	Prunus	persica	Nectarine	Burnectine
2005/242	Prunus	persica	Nectarine	Burnecthree
2005/241	Prunus	persica	Nectarine	Burnectfifteen
2005/235	Prunus	persica	Peach	Burauspchfour
2006/001	Prunus	persica	Peach	Burpeacheleven
2005/240	Prunus	persica	Nectarine	Burnectten
2004/191	Prunus	persica	Nectarine	Ausburnectwo
2004/180	Rosa	hybrid	Rose	Climbing Friesia
2007/088	Arachis	hypogaea	Peanut	Florida 07
2007/221	Saccharum	hybrid	Sugarcane	QC93-896'
2007/086	Arachis	hypogaea	Peanut	Georgia-02C'
2008/020	Brassica	napus	Canola	T2201
2007/090	Arachis	hypogaea	Peanut	York
2008/327	Triticum	aestivum	Wheat	Gruner
2008/328	Triticum	aestivum	Wheat	McCubbin
2008/004	Clematis	viticella	Clematis	Evipo030
2008/003	Clematis	viticella	Clematis	Evipo029
2008/001	Clematis	viticella	Clematis	Evipo011
2008/002	Clematis	viticella	Clematis	Evipo020
2005/233	Brassica	napus	Canola	Warrior CL
2006/090	Lactuca	sativa	Lettuce	Constanza
2000/070	Lucincu	Surva	Tetraploid Perennial	Constanza
2002/244	Lolium	perenne	Ryegrass	Pastoral
2001/101	Prunus	persica	Peach	Late Ross
2006/069	Schlumbergera	truncata	Zygo Cactus	Rosebud
2000/009	Schlumbergera	truncata	Zygo Cactus Zygo Cactus	Chelsea
2007/107	Syzygium	australe	Lilly Pilly	Little Miss-Elegance
2007/202	Syzygium	australe	Lilly Pilly	PIP SQUEAK
2007/203	Trifolium	ì	White Clover	SuperHaifa II
2007/124	Lactuca	repens sativa	Lettuce	BellaGio Taglio (LE289
2007/191	Medicago			SuperSiriver II
4007/14J	meaicago	sativa	Lucerne	Supersitivet II

# **Grants Surrendered**

The following varieties are no longer under PBR protection

App. No.	Genus	Species	Variety	Synonym	Common Name
1996/145	Isopogon	anemonifolius	WOORIKEE 2000		Conebush (Drumstick)
2001/226	Mandevilla	xamabilis	Radiance		Mandevilla
2002/239	Scaevola	aemula	Ultra Fanfare		Fanflower
2001/244	Scaevola	aemula	Pink Fanfare		Fanflower
1994/068	Rhododendron	simsii	COLLEEN FAHEY		Azalea
2005/155	Impatiens	walleriana	Balpixdople		Mini Impatiens
2000/237	Bracteantha	bracteata	NN-99131A		Paperdaisy
1999/320	Bracteantha	bracteata	NN-B9892		Paperdaisy
1999/319	Bracteantha	bracteata	NN-B9821A		Paperdaisy
2000/236	Bracteantha	bracteata	NN-9812AA		Paperdaisy
2002/010	Impatiens	flaccida X hawkeri	Balfafusia		Impatiens hybrid
2008/020	Brassica	napus	T2201		Canola
1996/045	Mandevilla	xamabilis	BEAUTY QUEEN		Mandevilla
2002/195	Impatiens	hawkeri	Fisupnics		New Guinea Impatiens
2002/197	Impatiens	hawkeri	Fisimp 113		New Guinea Impatiens
1997/227	Hypericum	androsaemum	Bosakin	King Flair	Tutsan
2005/053	Impatiens	hawkeri	Fisnics Lired		New Guinea Impatiens
2005/054	Impatiens	hawkeri	Fisnics Hot Rose		New Guinea Impatiens
2002/199	Impatiens	hawkeri	Fisimp 284		New Guinea Impatiens
1995/164	Prunus	persica	RUBY DIAMOND		Nectarine
2005/052	Impatiens	hawkeri	Fisnics Redgold		New Guinea Impatiens
2002/196	Impatiens	hawkeri	Fisimp 413		New Guinea Impatiens
2000/333	Coprosma	hybrid	Cappuccino		Coprosma
2002/253	Hebe	diosmifolia	Ohakea		Hebe
2000/043	Gaura	lindheimeri	Gauka		Gaura
1999/155	Diascia	hybrid	Codiach		Twinspur

# **Grants Expired**

The following varieties are no longer under PBR protection:

			Common	
App. No.	Genus	Species	Name	Variety
1989/005	Citrus	sinensis	Sweet Orange	ROHDE SUMMER NAVEL
				CHISLETT SUMMER
1989/008	Citrus	sinensis	Sweet Orange	NAVEL
1989/014	Trifolium	resupinatum	Persian Clover	KYAMBRO
1989/013	Malus	domestica	Apple	JONAGORED
1989/007	Citrus	sinensis	Sweet Orange	SUMMER GOLD LATE
1989/001	Citrus	sinensis	Sweet Orange	BARNFIELD LATE NAV
1989/012	Agapanthus	praecox ssp.orientalis	African Lily	Snowstorm

## **CORRIGENDA**

Lotus corniculatus

BIRDSFOOT TREFOIL

#### 'Matador'

Application Number: 2006/284

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of stability:

Leaf: length (mm), Leaf: width (mm)

Brassica napus

**CANOLA** 

#### 'Flinders TTC'

Application Number: 2006/259

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Leaf: Number of lobes; Plant height; Siliqua: Beak length

#### 'BARRA'

Application Number: 2006/260

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Cotyledon: length; Siliqua: Beak length

#### 'ATR409'

Application Number: 2006/262

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Cotyledon: length; Cotyledon: width; Plant height

#### 'Cobbler'

Application Number: 2006/288

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Cotyledon: width; Leaf: dentation of margin; Plant height; Siliqua: Beak length; Siliqua: Pedicel length

### 'Signal'

Application Number: 2006/289

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Leaf: dentation of margin; Plant height; Siliqua: pod width; Siliqua: Beak length

#### 'Tarcoola'

Application Number: 2007/016

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Cotyledon: width: Leaf: dentation of margin; Plant: height; Siliqua: Beak length

#### 'AV-Garnet'

Application Number: 2007/043

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Cotyledon: length; Cotyledon: width; Leaf: No. of lobes; Plant height; Siliqua: Beak length; Siliqua: Pedicel length

#### 'Tawriffic TT'

Application Number: 2007/288

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Leaf: dentation; Plant: height; Siliqua: Pod width; Siliqua: beak length

Leucaena leucocephala ssp glabrata

#### **LEUCAENA**

#### 'Wondergraze'

Application Number: 2007129

Claim of distinctness for the following characteristics in the published description in PVJ 21.2 has been removed due to the lack of uniformity/stability:

Seed: 1000 seed weight (g), Branches: number 1m above ground level and Plant psyllid damage rating (1 resistant, 9 highly susceptible)



## **Part 3 Appendices**

The appendices to *Plant Varieties Journal* (Vol. 22 Issue 1) are listed below:

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

#### **APPENDIX 1**

#### **FEES**

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 acceptance<sup>1</sup>, 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 12-month 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

<sup>&</sup>lt;sup>1</sup> 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	Sc	hedule		
	A	В	C	D
Application	<b>\$</b> 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.
- 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 10<sup>th</sup> Nov 1994)
- D Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre

Other Fees		
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		
(a) revocation of a PBR	500	
(b) revocation of a declaration		
of essential derivation	500	
Compulsory licence	500	
Request under subsection 19(11) for exemption from		
public access - varieties with no direct use 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**

<b>Member Representing Plant Breeders</b>	Member Representing Plant Breeders
Dr Paul Brennan Rock Valley Post Office via Lismore 1201 Cawongla Rd LARNOOK NSW 2480	Dr Glenn Dale Saltgrow PO Box 575 ASHGROVE QLD 4060
Member Representing Users Vacant	Member Representing Consumers  Ms Anne Pye PO Box 1538 MT BARKER SA 5251
Member Representing Conservation Interests  Mr Bruce Lloyd Fairley downs 5250 Barmah-Shepparton Road TALLYGAROOPNA VIC 3634	Member Representing Indigenous Interests  Mr John Collyer Worn Gundidj Aboriginal Cooperative PO Box 1134 Warrnambool VIC 3280
Member with Appropriate Qualifications  Mr Benny Browne Griffith Hack 509 St Kilda Road MELBOURNE VIC 3004	Member with Appropriate Qualifications  Professor Brad Sherman TC Beirne School of Law The University of Queensland ST LUCIA QLD 4072
Registrar (Chair) 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	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	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
	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
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 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
Camellia	Paananen, Ian Robb, John
Cannabis	Calabria, Patrick
Carnation/Dianthus	Paananen, Ian

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

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 Rhodes, Phil Scholefield, Peter Sykes, Stephen
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne Scholefield, Peter
Fibre Crops	Gillespie, David Khan, Akram
Fig	Darmody, Liz Fleming, Graham Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James
Forage Grasses	Bannan, Nathaniel Downes, Ross Fennell, John Harrison, Peter Johnston, Evan Kirby, Greg Mitchell, Leslie Rhodes, Phil Smith, Kevin Watson, Brigid

Forage Legumes  Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz Delaporte, Kate
Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Hill, Jeff James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
James, Jennifer Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Lake, Andrew Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Miller, Jeff Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Pananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Porter, Richard Rhodes, Phil Saunders, James Siedel, John  Fruit  Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia  Paananen, Ian  Gerbera  Paananen, Ian  Ginger  Smith, Mike Whiley, Tony  Grapes  Burne, Peter Darmody, Liz
Rhodes, Phil Saunders, James Siedel, John  Fruit Cramond, Gregory Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
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Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
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Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
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McCarthy, Alec Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Mitchell, Leslie Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Parr, Wayne Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Portman, Sian Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Pumpa, Lucy Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
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Schapel, Amanda Scholefield, Peter  Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Fuchsia Paananen, Ian  Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Gerbera Paananen, Ian  Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Ginger Smith, Mike Whiley, Tony  Grapes Burne, Peter Darmody, Liz
Grapes Burne, Peter Darmody, Liz
Grapes Burne, Peter Darmody, Liz
Darmody, Liz
Darmody, Liz
Delaborie, Naie
Farquhar, Wayne
Fleming, Graham
Lee, Slade
Lye, Colin
MacGregor, Alison
MacGregor, Alison Mitchell, Leslie
MacGregor, Alison Mitchell, Leslie Paananen, Ian
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swinburn, Garth
MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel

Grevillea	Dunstone, Bob Herrington, Mark
	Paananen, Ian
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops (Humulus sp)	Paananen, Ian
Hydrangea	Hanger, Brian
	Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Aberdeen, Ian Collins, David
	Cook, Bruce
	Cruickshank, Alan
	Downes, Ross
	Foster, Kevin
	Harrison, Peter
	Imrie, Bruce
	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
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
Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil 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 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 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, Daniel Stewart, Angus Van der Staay, Rosemaree Anne Watkins, Phillip

Watkinson, Andrew

Ornamentals - Indigenous

Allen, Paul Angus, Tim Barrett, Mike Barth, Gail Cunneen, Thomas Delaporte, Kate Downes, Ross Eggleton, Steve

Abell, Peter

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

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, Daniel 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 Kemp, Stuart Kirby, Greg James, Jennifer Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Paananen, Ian Porter, Richard Rhodes, Phil Rose, John Saunders, James Smith, Raymond Scattini, Walter John Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna 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	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 Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Scholefield, Peter Slater, Tony Smith, Daniel Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter Smith, Daniel
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 Smith, Daniel 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 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 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
	Rhodes, Phil
	Scholefield, Peter
	Smith, Daniel
Tree Crops	McRae, Tony
	Downes, Ross
	Collins, David
	Cooper, Kath
	Rhodes, Phil Saunders, James
Tropical/Sub-Tropical Crops	Fittler, Michael
1 1	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
	Smith, Daniel
	Westra Van Holthe, Jan
Verbena	Paananen, Ian

Walnut	Mitchell, Leslie	
Wheat (Aestivum & Durum Groups)	Collins, David	
•	Downes, Ross	
	Fittler, Michael	
	Hoxha, Adriana	
	Kadkol, Gururaj	
	Khan, Akram	
	Platz, Greg	
	Rhodes, Phil	
	Saunders, James	
	Sanders, Milton	
Zantedeschia	Paananen, Ian	

## TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029	SE Australia
	03 5782 2073 fax	
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900	Victoria
	03 5571 1523 fax	
	017 870 252 mobile	
Angus, Tim	(64 4) 568 3878 ph/fax	Australia and New Zealand
•	001164211871076 mobile	
	plantatim@zip.co.nz	
Armitage, Paul	03 9756 7233	Victoria
_	03 9756 6948 fax	
Avery, Angela	02 6030 4500	South Eastern Australia
	02 6030 4600 fax	
Bannan, Nathaniel	03 8318 9019	Australia
	03 8318 9002 fax	
	0429 720 013 mobile	
Barrett, Mike	02 9875 3087	NSW/ACT
	02 9980 1662 fax	
	0407 062 494 mobile	
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207	Western Australia
, 8	08 9772 1333 fax	
Bennett, Malcolm	08 8973 9733	NT, QLD, NSW, WA
,	08 8973 9777 fax	
Buchanan, Peter	07 4615 2182	Eastern Australia
,	07 4615 2183 fax	
Burne, Peter	08 8582 0338 ph	South Australia
	08 8583 2104 fax	
	0418 834 102 mobile	
Calabria, Patrick	02 6963 6360	Riverina area of NSW
	0438 636 219 mobile	
Chequer, Robert	03 5382 1269	Victoria
•	0419 145 262 mobile	
Collins, David	08 9623 2343 ph/fax	Central Western Wheatbelt of
	0154 42694 mobile	Western Australia
Cooper, Kath	08 8339 3049	South Australia
1 /	0429 191 848 mobile	
Cox, Mike	07 4132 5200	Queensland and NSW
	07 4132 5253 fax	-
Cramond, Gregory	08 8390 0299	Australia
, ,	08 8390 0033 fax	
	0417 842 558 mobile	
Cruickshank, Alan	07 4160 0722	QLD
	07 4162 3238 fax	
Cunneen, Thomas	02 4889 8647	Sydney Region
	02 4889 8657 fax	, , ,
Darmody, Liz	03 9756 6105	Australia
•	03 9752 0005 fax	
Delaporte, Kate	08 8373 2488	South Australia
<u>.</u> ′	08 8373 2442 fax	
	0427 394 240 mobile	
Downes, Ross	02 4474 0456 ph	ACT, South East Australia
•	02 4474 0476 fax	,
	0402472601 mobile	
	•	

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Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	QLD and NSW
,	07 4630 1063 fax	
Edwards, Arthur	08 8586 1232	SE Australia
,,	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
Eggleton, Steve	03 9876 1696 fax	Welsoume Region
Engel, Richard	08 9397 5941	WA
Eligel, Richard	08 9397 5941 fax	****
Fennell, John	08 8369 8840	Australia
1 chilen, John	08 8389 8899 fax	Zustana
	0401 121 891 mobile	
Farquhar, Wayne	08 85657000	South Australia
raiquiiai, wayne	08 85657011 fax	South Australia
Fittler, Michael	02 6773 2522	NSW
Tittler, Wichael	02 6773 2322	119 11
Elamina Cusham	03 9756 6105	Australia
Fleming, Graham		Australia
Delice and Transco	03 9752 0005 fax	XXI A
Friemond, Terry	08 9203 6720	Western Australia
	08 9203 6720 fax	
	0438 915 811 mobile	3.5 11
Foster, Kevin	08 9368 3804	Mediterranean areas of Australia
	08 9474 2840 fax	
Frkovic, Edward	02 6962 7333	Australia
	02 6964 1311 fax	
George, Doug	07 5460 1308	Australia
	07 5460 1112 fax	
Gillespie, David	07 4155 6344	Wide Bay Burnett District, QLD
	07 4155 6656 fax	
Gororo, Nelson	03 5382 5911	Mediterranean areas of Australia
	03 5382 5755 fax	
	0428 534 770 mobile	
Goulden, David	64 3 325 6400	New Zealand
	64 3 325 2074 fax	
Graetz, Darren	08 8303 9362	South Australia
	08 8303 9424 fax	
Granger, Andrew	08 8389 8809	South Australia
	08 8389 8899 fax	
Greer, Neil	07 5441 1118	Australia
	07 5476 0098 fax	
	0418 881 755 mobile	
Guertsen, Paul	02 6845 3789	NSW, VIC, SE QLD
	02 6845 3382 fax	
	0407 658 105 mobile	
Hanger, Brian	03 9837 5547 ph/fax	Victoria
	0418 598106 mobile	
Hare, Ray	02 6763 1232	QLD, NSW VIC & SA
	02 6763 1222 fax	
Harrison, Dion	07 5460 1313	south east QLD and northern
	07 5460 1283 fax	NSW
Harrison, Peter	08 8948 1894 ph	Tropical/Sub-tropical Australia,
	08 8948 3894 fax	including NT and NW of WA
	0407 034 083 mobile	and tropical arid areas
Hempel, Maciej	02 4628 0376	NSW, QLD, VIC, SA
•	02 4625 2293 fax	
Henry, Robert J	02 6620 3010	Australia
<b>.</b> .	02 6622 2080 fax	

Herrington, Mark	07 5441 2211	Southern Queensland
Hill, Jeff	07 5441 2235 fax 08 8303 9487	South Australia
	08 8303 9607 fax	
Hill, Jim	03 6428 2519	Australia
	03 6428 2049 fax	
	0428 262 765 mobile	
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Hoxha, Adriana	02 9351 8813	NSW
D	0427 507 621 mobile/fax	SE A . II
Imrie, Bruce	02 4474 0951	SE Australia
	02 4474 0952	
Lordall Lauret Wills	imriecsc@sci.net.au	SE Overeland
Iredell, Janet Willa	07 3202 6351 ph/fax 08 9952 5040	SE Queensland South West WA
Jack, Brian	08 9952 5053 fax	South West WA
James, Andrew	08 9932 3033 fax 07 3214 2278	Australia
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Johnston, Evan	64 3358 1745	Canterbury, New Zealand
Johnston, Evan	0214 417 13 mobile	Canterbury, New Zealand
Johnston, Margaret	07 5460 1240	SE Queensland
Johnston, Wargaret	07 5460 1455 fax	SE Queensiand
Kadkol, Gururaj	03 5382 1269	North Western Victoria
Kaukoi, Guiuraj	03 5382 1209 03 5381 1210 fax	North Western Victoria
Kemp, Stuart	03 8390 8150	SE Australia
remp, staut	0437 278 873 mobile	SE Hustiana
Kennedy, Peter	02 6382 7600	New South Wales
Treimedy, 1 etci	02 6382 2228 fax	Trow Boddi Wales
Khan, Akram	02 9351 8821	New South Wales
,	02 9351 8875 fax	TVO W South TV ales
Kirby, Greg	08 8201 2176	South Australia
	08 8201 3015 fax	
Kirby, Neil	02 4754 2637	New South Wales
- 7,	02 4754 2640 fax	
Knights, Edmund	02 6763 1100	North Western NSW
_	02 6763 1222 fax	
Kulkarni, Vinod	08 8945 2942	Australia
	0412 681 800 mobile	
Lake, Andrew	08 8177 0558	SE Australia
	0418 818 798 mobile	
	lake@arcom.com.au	
Laker, Richard	08 87258987	Australia
	08 8723 0142 fax	
	0417 855 592 mobile	
Lamont, Greg	02 8778 5388	Sydney region
	02 9734 9866 fax	
Langford, Garry	03 6266 4344	Australia
	03 6266 4023 fax	
	0418 312 910 mobile	
Larkman, Clive	03 9735 3831	Victoria
	03 9739 6370	
I. D.	larkman@tpgi.com.au	SE A . I'
Lee, Peter	03 6330 1147	SE Australia
Las Clada	03 6330 1927 fax	Outpend and Marthaum Name Card
Lee, Slade	02 6620 3410	Queensland/Northern New South Wales
Lenoir, Roland	02 6622 2080 fax 02 6231 9063 ph/fax	w ales Australia
Lenon, Roland	02 0231 7003 pii/1ax	1 tuonana

Lada Dishard	07 4671 2126	Cattan answins assists of OLD
Leske, Richard	07 4671 3136 07 4671 3113 fax	Cotton growing regions of QLD & NSW
Light, Kate	03 5362 2175	Victoria
Light, Rate	0419 145 768 mobile	Victoria
Loch, Don	07 3286 1488	Queensland
	07 3286 3094 fax	
Lowe, Greg	02 4389 8750	Sydney, Central Coast NSW
•	02 4389 4958 fax	•
	0411 327390 mobile	
Lunghusen, Mark	03 5998 2083	Melbourne & environs
	03 5998 2089fax	
	0407 050 133 mobile	
Lye, Colin	07 4671 0044	NT, QLD and NSW
	07 4671 0066 fax	
	0427 786 668 mobile	
MacGregor, Alison	03 5023 4644	Southern Australia – Murray
26.1	0419 229 713 mobile	Valley Region
Mackay, Alastair	08 9310 5342 ph/fax	Western Australia
McMangh Detail	0159 87221 mobile	A
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196	New Zealand
Maione, Michael	+64 6 877 4761 fax	New Zealand
Marcsik, Doris	08 8999 2017	Northern Territory and
Watesik, Dons	08 8999 2049	Queensland
McCarthy, Alec	08 9780 6273	South West WA
nie caraly, rince	08 9780 6136 fax	Boddi West Wil
McKirdy, Simon	042 163 8229 mobile	Australia
McMichael, Prue	08 8373 2488	SE Australia
,	08 8373 2442 fax	
McRae, Tony	08 8723 0688	Australia
•	08 8723 0660 fax	
Miller, Jeff	64 6 356 8019 extn 8027	Manawatu region, New Zealand
	64 3 351 8142 fax	
Milne, Carolynn	07 3206 3509	QLD
Mitchell, Hamish	03 9737 9568	Victoria
	03 9737 9899 fax	
Mitchell, Leslie	03 5821 2021	VIC, Southern NSW
N. 1	03 5831 1592 fax	***
Molyneux, William	03 5965 2011	Victoria
M. C. 1	03 5965 2033 fax	NOW
Moore, Stephen	02 6799 2230	NSW
Mamiaan Duna	02 6799 2239 fax 03 9210 9251	East of Melbourne
Morrison, Bruce	03 9800 3521 fax	East of Melbourne
Mouwen, Heidi	03 9800 3321 1ax 07 4690 2666	QLD, NSW
Wouwell, Heldi	07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200	VIC, NSW, SA
regram, som	0413 620 256 mobile	V10, 110 W, 571
Nichols, Phillip	08 9387 7442	Western Australia
1	08 9383 9907 fax	
Oates, John	02 4473 8465	Sydney region, Eastern Australia
O'Brien, Shaun	07 5442 3055	SE Queensland
	07 5442 3044 fax	
	0407 584 417 mobile	
O'Connor, Lauren	07 3359 3113	Australia
	0418 510 480 mobile	

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Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax	Australia (based in Sydney) and New Zealand
	0412 826 589 mobile	New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax	Adelaide region, South Australia
Portman, Anthony	0413 270 670 mobile 08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333	Victoria
Prince, John	0417 340 558 mobile 07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax	South Australia
Quinn, Patrick	0400 041 881 mobile	SE Australia
Richards, Graeme	03 5427 0485 02 4570 1358	Australia Australia
Richards, Graenie	02 4570 1338 02 4570 1314 fax	Australia
	0405 178 211 mobile	
Richards, Susanna	03 5833 5235	SE Australia
,	03 5833 5299 fax	
	0429 674 606 mobile	
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405	New Zealand
	0211 862 422 mobile	
	phil@epr.co.nz	
Roake, Jeremy	02 9351 8830	Sydney Region
	02 9351 8875 fax	
Robb, John	02 4376 1330	Sydney, Central Coast NSW
	02 4376 1271 fax	
D 11	0199 19252 mobile	SE O 1 1
Rose, John	07 4661 2944	SE Queensland
Dudalah Daul	07 4661 5257 fax 03 5381 2168	Victoria
Rudolph, Paul	03 5381 2108 03 5381 1210 fax	victoria
	0438 083 840 mobile	
Saunders, James	03 8318 9016	Australia
Saunders, James	03 8318 9002 fax	Australia
	0408 037 801 mobile	
Sanders, Milton	08 9825 8087	Southern Australia: WA,Vic,
Sandois, Wilton	08 9387 4388 fax	NSW, SA
	0427 031 951 mobile	
Scalzo, Jessica	+64 6975 8908	New Zealand and Australia
	2122 689 08 mobile	
Scattini, Walter	07 3356 0863 ph/fax	Tropical and sub-tropical Australia

Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia
Scholefield, Peter	08 8373 2488 08 8373 2442 fax	SE Australia
Singh, Deo	018 082022 mobile 0418 880787 mobile	Brisbane
Slater, Tony	07 3207 5998 fax 03 9210 9222 03 9800 3521 fax	SE Australia
Smith, Daniel	0408 656 021 mobile 08 8373 2488	South Australia
Smith, Kenneth Smith, Kevin	08 8373 2442 fax 02 4570 9069 03 5573 0900	Australia SE Australia
Smith, Mike	03 5571 1523 fax 07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
Swane, Geoff	02 6889 1545 02 6889 2533 fax	Central western NSW
Swinburn, Garth	0419 841580 mobile 03 5023 4644	Murray Valley Region - from
Sykes, Stephen	03 5023 5814 fax 03 5051 3100 03 5051 3111 fax	Swan Hill (Vic) to Waikere (SA) Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
Tancred, Stephen	07 4681 2931 07 4681 4274 fax	QLD, NSW
Treverrow, Florence	0157 62888 mobile	Assetuelie
Topp, Bruce	02 6629 3359 07 4681 1255	Australia SE QLD, Northern NSW
Valentine, Bruce	07 4681 1769 fax 02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Watkins, Phillip	08 9537 1811 08 9537 3589 fax	Perth Region
Watkinson, Andrew	0416 191 472 mobile 07 5445 6654	Northern NSW and Southern
Watson, Brigid	0409 065 266 mobile 03 5688 1058 0429 702 277 mobile	QLD Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax	Sydney region
Wilson, Frances	0418 642 359 mobile 64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand

03 5957 1200	SE Australia
03 5957 1210 fax	
03 5382 1269	Victoria
03 5381 1210 fax	
0419 145 763 mobile	
07 3207 4306	Eastern Australia
0418 984 555	
	03 5957 1200 03 5957 1210 fax 03 5382 1269 03 5381 1210 fax 0419 145 763 mobile 07 3207 4306 0418 984 555

# **Appendix 4 Index of Accredited Non-Consultant Qualified Persons**

## Name

Armour, David

Baelde, Arie

Baker, Grant

Bally, Ian

Bell, David

Birchall, Craig

Bernuetz, Andrew

Box, Amanda Jane

Brennan, Paul

Brewer, Lester

Brindley, Tony

Bunker, John

Bunker, Kerry

Burton, Wayne

Buselich, David

Cameron, Nick

Chesher, Wayne

Clayton-Greene, Kevin

Constable, Greg

Cook, Esther

Corcoran, Lisa

Coventry, Stewart

Craig, Andrew

Craigie, Gail

Crowhurst, Alan

Culvenor, Richard

De Betue, Remco

de Koning, Carolyn

Done, Anthony

Donnelly, Peter

Downe, Graeme

Eastwood, Russell

Eglinton, Jason

Elliott, Philip

Evans, Pedro

Eykamp, Donald

Eyles, Gary

Fitzgibbon, John

Flett, Peter

Geary, Judith

Gibbons, Philip

Gillies, Leanne

Glover, Russell

Gurciullo, Gaetano

Haire, Chris

Hawkey, David

Hollamby, Gil

Hoppo, Suzanne

Howie, Jake

Hurst, Andrea

Irwin, John

Janhsen, Joanne

Johnson, Peter

Jupp, Noel

Kaehne, Ian

Katelaris, Andrew

Katz, Mark

Kebblewhite, Tony

Kempff, Stefan

Kennedy, Chris

Kobelt, Eric

Lacey, Kevin

Lawson, Marion

Leddin, Anthony

Lee, Kathryn

Leeks, Conrad

Leighton, A

Leonforte, Antonio

Lewis, Hartley

Loi, Angelo

Lowe, Russell

Luckett, David

Mack, Ian

Mackie, Julie

Mansfield, Daniel

Mason, Lloyd

Matic, Rade

Matthews, Michael

McCabe, Dominic

McCallum, Lesley

McCredden, John

McDonald, David

Menzies, Kim

Miller, Kylie

Moss, Ian

Mullins, Kathleen

Mungall, Neil

Myors, Philip

Neilson, Peter

Newman, Allen

Noone, Brian

Norriss, Michael

O'Brien, Tim

O'Sullivan, Robert

Palmer, Ross

Paull, Jeff

Pearce, Bob

Porter, Gavin Pressler, Craig

Reeve, Christopher

Reid, Peter

Reinke, Russell

Roche, Matthew

Rose, Ian

Russell, Dougal

Sanders, Milton

Sanewski, Garth

Schilg, Karl

Schreuders, Harry

Scott, Ralph

Senior, Michael

Smith, Chris

Smith, Malcolm

Smith, Raymond

Smith, Susan

Snelling, Cath

Snowball, Richard

Song, Leonard

Stiller, Warwick

Stuart, Peter

Sturgess, Eric Percy

Sutton, John

Taylor, Kerry

Trigg, Pamela

Trimboli, Daniel

Urwin, Nigel

Vater, Daniel

Vaughan, Peter

Venkatanagappa, Shoba

Venn, Neil

Verdegaal, John

Warner, Bradley

Warren, Andrew

Weatherly, Lilia

Wei, Xianming

Williams, Rex

Williams, Shannon

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: http://www.upov.int

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

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

#### **APPENDIX 6**

## **CENTRALISED TESTING CENTRES**

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

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

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

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

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

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

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

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

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

## APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

#### **Conditions and Selection Criteria**

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

### **Appropriate facilities**

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

### **Experienced staff**

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

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

#### **Substantial industry support**

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

### Capability for long-term storage of genetic material

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

### **Contract testing for 3rd Parties**

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

## Relationship between CTC and 3rd Parties

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

#### One trial at a time

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

## One CTC per genus

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

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

### **Authorised Centralised Test Centres (CTCs)**

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

Name	Location	Approved Genera	Facilities	Name of QP	Date of 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 microclimates, 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	Cynodon, Zoysia and other selected warm season- season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	Bracteantha	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	Petunia, Calibrachoa	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	Triticum, Hordeum, Avena	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	Leptospermum	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	Rhododendron (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	Osteospermum, Rhododendron	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	Euphorbia	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	Impatiens, Euphorbia	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt 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

The following applications are pending:

Name	Location	Genera applied	Facilities	Name of QP
		for		
Yates Botanical Pty	Somersby and	Rosa	Tissue culture lab,	I Paananen
Ltd	Tuggerah,		glasshouse, quarantine	
	NSW		and nursery facilities	
Aussie Winners	Redland Bay,	Fuchsia	Comprehensive growing	I Paananen
Pty Ltd	QLD		facilities	
Schreurs Australia	Leppington,	Rosa	Comprehensive growing	I Paananen
Pty Ltd	NSW		facilities	

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

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

Closing date for comment: 30 June 2009.

#### APPENDIX 7 - LIST OF CLASSES FOR VARIETY DENOMINATION PURPOSES<sup>1</sup>

### [Recommendation 9

For the purposes of the fourth sentence of Article 13(2) of the Convention, all taxonomic units are considered closely related that belong to the same botanical genus or are contained in the same class in the list in Annex I to these Recommendations.]

Note: Classes which contain subdivisions of a genus may lead to the existence of a complementary class containing the other subdivisions of the genus concerned (example: Class 9 (Vicia faba) leads to the existence of another class containing the other species of the genus Vicia).\*

Class 1: Avena, Hordeum, Secale, XTriticosecale, Triticum

Class 2: Panicum, Setaria

Class 3: Sorghum, Zea

<u>Class 4</u>: Agrostis, Alopecurus, Arrhenatherum, Bromus, Cynosurus, Dactylis, Festuca, Lolium, Phalaris, Phleum, Poa, Trisetum

Class 5: Brassica oleracea, Brassica chinensis, Brassica pekinensis

Class 6: Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

Class 7: Lotus, Medicago, Ornithopus, Onobrychis, Trifolium

<u>Class 8</u>: Lupinus albus L., L. angustifolius L., L. luteus L.

Class 9: Vicia faba L.

Class 10: Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima

<u>Class 11</u>: Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

Class 12: Lactuca, Valerianella, Cichorium

Class 13: Cucumis sativus

Class 14: Citrullus, Cucumis melo, Cucurbita

Class 15: Anthriscus, Petroselinum

Class 16: Daucus, Pastinaca

Class 17: Anethum, Carum, Foeniculum

Class 18: Bromeliaceae

Class 19: Picea, Abies, Pseudotsuga, Pinus, Larix

Class 20: Calluna, Erica

<sup>\*</sup> The complementary classes have been added by the Office of the Union for the convenience of the reader and are given the numbers 28 to 35.

Class 21: Solanum tuberosum L.

Class 22: Nicotiana rustica L., N. tabacum L.

Class 23: Helianthus tuberosus

Class 24: Helianthus annuus

Class 25: Orchidaceae

<u>Class 26</u>: Epiphyllum, Rhipsalidopsis, Schlumbergera, Zygocactus

Class 27: Proteaceae

## **COMPLEMENTARY CLASSES**

#### Class 28: Species of Brassica other than

(in Class 5 + 6) Brassica oleracea, Brassica chinensis, Brassica pekinensis + Brassica napus, B. campestris, B. rapa, B. juncea, B. nigra, Sinapis

### Class29: Species of Lupinus other than

(in Class 8) Lupinus albus L., L. angustifolius L., L. luteus L.

### Class30: Species of Vicia other than

(in Class 9) Vicia faba L.

## <u>Class 31:</u> Species of <u>Beta</u> + subdivisions of the species <u>Beta vulgaris</u> other than

(in Class 10 +11) Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima + Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: Beta vulgaris L. var. rubra L.), Beta vulgaris L. var. cicla L., Beta vulgaris L. ssp. vulgaris var. vulgaris

### Class 32: Species of Cucumis other than

(in Class 13 + 14) Cucumis sativus + Citrullus, Cucumis melo, Cucurbita

#### Class 33: Species of Solanum other than

(in Class 21) Solanum tuberosum L.

### Class 34: Species of Nicotiana other than

(in Class 22) Nicotiana rustica L., N. tabacum L.

## Class 35: Species of Helianthus other than

(in Class 23 + 24) Helianthus tuberosus + Helianthus annuus

<sup>&</sup>lt;sup>1</sup> From UPOV RECOMMENDATIONS ON VARIETY DENOMINATIONS, Adopted by The Council of UPOV on October 16, 1987, and amended on October 25, 1991

#### **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 <a href="http://pbr.ipaustralia.plantbreeders.gov.au/">http://pbr.ipaustralia.plantbreeders.gov.au/</a>



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