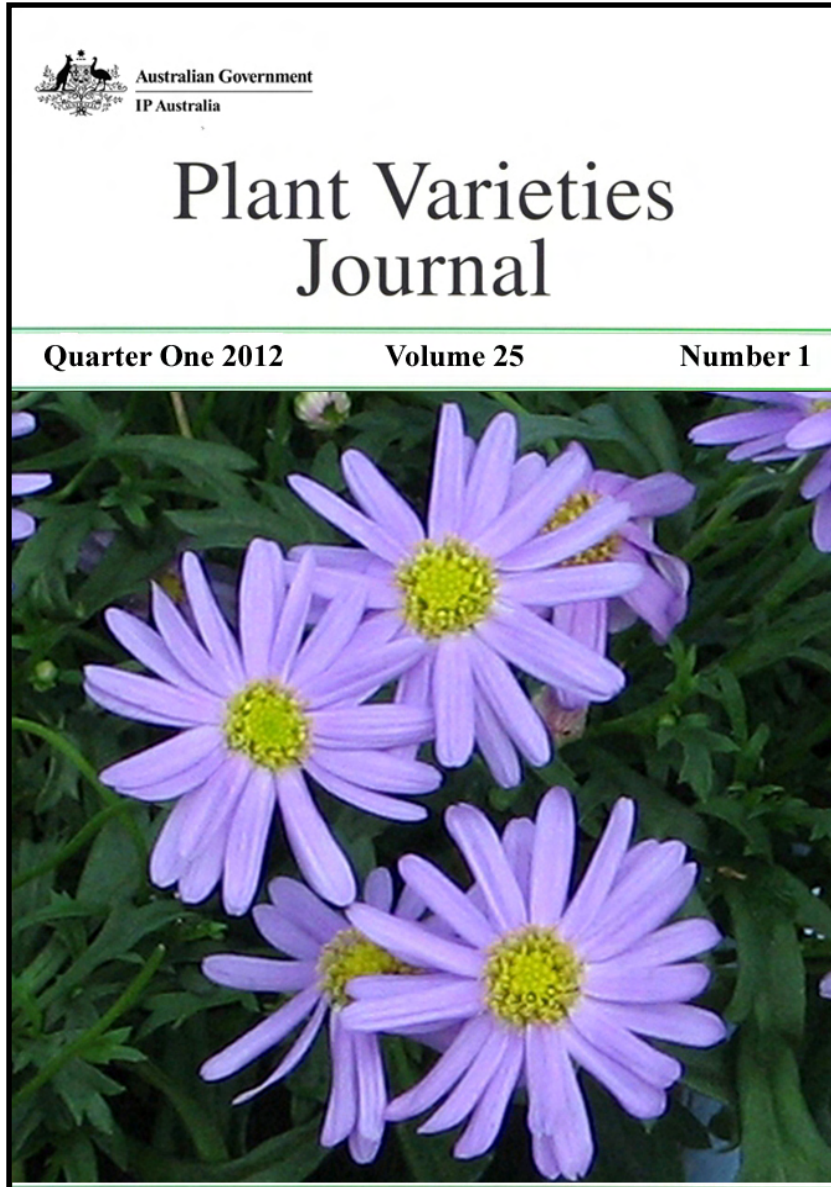




Australian Government
IP Australia

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

Official Journal of Plant Breeder's
Rights Office, IP Australia

Quarter One 2012

Volume 25 Number 1

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Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 25 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 (https://pbr-ivds.ipaustralia.plantbreeders.gov.au/pbr_ivds/) for the Qualified Persons (QPs).

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

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

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

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

Objections and revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

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

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

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

The members of UPOV are (as of 27 April 2012):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 70).

France, which is already one of the seventy members of UPOV, will deposit its instrument of ratification of the 1991 Act of UPOV convention on 27 May, 2012. It is the Fiftieth member to become bound by the 1991 Act.

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

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

European Developments

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

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

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

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

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

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

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

Instructions to Qualified Persons

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

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

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The detailed descriptions are accepted only in the IVDS format.

Also, please note that 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

Intellectual Property Legislation Amendment Regulation 2012 (No. 1)

On 10 May 2012, the Federal Executive Council made the [*Intellectual Property Legislation Amendment Regulation 2012 \(No. 1\)*](#) ('the Regulation'). The Regulation has been registered in the Federal Register of Legislative Instruments and can be viewed on the ComLaw website (www.comlaw.gov.au).

The Regulation amends:

- the *Designs Regulations 2004*, the *Patents Regulations 1991*, the *Plant Breeder's Rights Regulations 1994* and the *Trade Marks Regulations 1995* to implement changes in fees arising from the fee review conducted by IP Australia – the majority of changes commencing on **1 July 2012** and the remaining changes commencing on **1 October 2012**;
- the *Designs Regulations*, the *Patents Regulations* and the *Trade Marks Regulations* to enable customers to provide statutory declarations electronically and simplify the requirements for filing a declaration – commencing on **1 July 2012**;
- the *Trade Marks Regulations* to implement provisions of the *Trade Marks Act*, as amended by the *Personal Property Securities (Consequential Amendments) Act 2009* – commencing on **1 July 2012**;
- the *Designs Regulations*, the *Patents Regulations* and the *Trade Marks Regulations* to include the Netherlands (including Aruba, Curaçao and Sint Maarten) and Samoa in the list of Convention countries – commencing on **1 July 2012**; and
- the *Patents Regulations* to reflect changes to the *Regulations under the Patent Cooperation Treaty* as approved by the International Patent Cooperation Union Assembly at its 2011 meeting – commencing on **1 July 2012**.

Further details are set out in the [Explanatory Statement to the Regulation](#) and the [News Item](#) on the IP Australia website.

Queries

Fee changes:

Kieran Sloan
Director, Budget and Reporting
+61 2 6283 2715

Other matters:

Frances Roden
A/g Director, Domestic Policy
+61 2 6283 2151

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



Australian Government

Plant Breeder's Rights Advisory Committee

Expressions of interest for appointment

The Plant Breeder's Rights Advisory Committee (PBRAC) is established under the *Plant Breeder's Rights Act 1994* to provide technical and administrative advice to the Minister for Innovation, Industry, Science, Research and Tertiary Education and to the Registrar of Plant Breeder's Rights.

PBRAC membership reflects a cross section of the interests involved in the plant breeder's rights (PBR) system. The Committee consists of:

- the Registrar of PBR (or her delegate) who acts as Chair;
- two members who can represent breeders, and likely breeders, of new plant varieties;
- a member who can represent users, and likely users, of new plant varieties;
- a member who can represent the interests of consumers, and likely consumers, of new plant varieties or of the products of new plant varieties
- a member who can represent conservation interests in relation to new plant varieties and the potential impacts of new plant varieties
- a member who can represent indigenous Australian interests in relation to new plant varieties and the source, use and impacts of new plant varieties
- two other members possessing qualifications or experience that are appropriate for a member of the Advisory Committee.

A large part of its work involves providing advice to the Minister and the Registrar on the PBR system. The PBRAC also conducts reviews into various aspects of the PBR system at the direction of the Minister or the Registrar. Reports from these reviews make recommendations that ensure that Australia's PBR system benefits all Australians.

Further information on the PBRAC's activities can be found at <http://www.ipaustralia.gov.au/about-us/regulatory-and-advisory-bodies/pbrac/>

Expressions of interest are invited from persons who wish to be considered to serve on the PBRAC. The Government is seeking individuals with a sound knowledge and experience in plant breeder's rights – including those who can represent users, breeders or consumers of new plant varieties and those who can represent indigenous Australian interests or conservation interests in relation to new plant varieties. The Government is also interested in hearing from persons with sound knowledge and experience in the law related to plant breeder's rights.

The Government aims for gender and geographic diversity on the PBRAC. Appointments are part-time—usually for three years. The PBRAC meets twice per year in Canberra, and may form working groups for particular tasks, which meet as required. Members receive a daily sitting allowance and reimbursement for travel, accommodation and related expenses.

Expressions of interest should include relevant biographical details and a statement to indicate your experience, expertise and interest in the field of plant breeder's rights, including indigenous interests.

Expressions close on Friday 1 June 2012, and should be sent to:

**The Secretary
Plant Breeder's Rights Advisory Committee
PO Box 200
WODEN ACT 2606**

or to

pbrac@ipaustralia.gov.au

Additional information may be obtained from the Secretary, Ms Paulette Paterson on (02) 6283 2749.



Australian Government
IP Australia

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 25 Issue 1) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Assignment of Rights](#)
- [Change of Agent](#)
- [Denomination Changed](#)
- [Synonym Added](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Correction of the Register of Plant Varieties](#)
- [Public Notice - 'Nadine'](#)
- [Corrigenda](#)

ACCEPTANCES

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

Acer palmatum var *dissectum*

CUT LEAF GREEN JAPANESE MAPLE

‘Crimsonwave’

Application No: 2011/246 Accepted: 2 February, 2012

Applicant: **Vic John Ciccolella.**

Agent: **Fleming's Nurseries, Monbulk, VIC.**

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

‘After Shock’

Application No: 2010/319 Accepted: 14 March, 2012

Applicant: **James F. Koppman, Jacqueline A. Koppman, Greg Lowe, Tumbi Umbi, NSW.**

‘Twilight’

Application No: 2012/005 Accepted: 2 February, 2012

Applicant: **George A Lullfitz, Wanneroo, WA.**

Alstroemeria hybrid

PERUVIAN LILY

‘Zapriamin’ syn Amina

Application No: 2011/312 Accepted: 13 January, 2012

Applicant: **Van Zanten Plants B.V., The Netherlands.**

Agent: **Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW.**

Arachis hypogaea

PEANUT, GROUND NUT

‘Florida Fancy’ syn Comet

Application No: 2011/041 Accepted: 22 February, 2012

Applicant: **Florida Foundation Seed Producers, Inc., USA.**

Agent: **Peanut Company of Australia Limited, Kingaroy, QLD.**

Baloskion tetraphyllum

TASSEL CORD RUSH

'BUNNAN'

Application No: 2011/315 Accepted: 30 January, 2012

Applicant: **SPROCZ Pty Ltd.**

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

Begonia hiemalis

ELATIOR BEGONIA, WINTER-FLOWERING BEGONIA, BEGONIA-ELATIOR-HYBRIDAE

'KRSSUWH01'

Application No: 2011/278 Accepted: 24 February, 2012

Applicant: **Koppe Royalty B.V.**, The Netherlands.

Agent: **Crop & Nursery Services**, Kincumber, NSW.

Billardiera heterophylla

BLUEBELL CREEPER

'Blue Carpet'

Application No: 2011/255 Accepted: 3 January, 2012

Applicant: **George A Lullfitz**, Wanneroo, WA.

Callistemon phoeniceus

LESSER BOTTLEBRUSH

'Red Embers'

Application No: 2012/004 Accepted: 2 February, 2012

Applicant: **George A Lullfitz**, Wanneroo, WA.

Carex oshimensis

JAPANESE SEDGE

'CarFit01' syn Everest

Application No: 2012/043 Accepted: 21 March, 2012

Applicant: **Patrick Fitzgerald**, Ireland.

Agent: **Sprint Horticulture**, Wamberal, NSW.

‘EVERORO’

Application No: 2012/042 Accepted: 21 March, 2012
Applicant: **Patrick Fitzgerald**, Ireland.
Agent: **Sprint Horticulture**, Wamberal, NSW.

Casuarina glauca

SWAMP OAK

‘Greenwave’

Application No: 2011/245 Accepted: 2 February, 2012
Applicant: **Vic John Ciccolella**.
Agent: **Fleming’s Nurseries**, Monbulk, VIC.

Citrus reticulata

MANDARIN

‘M17B3R8TL297’

Application No: 2011/211 Accepted: 22 March, 2012
Applicant: **Craig Robert Pressler**, Emerald, QLD.

Cordyline brasiliensis

CORDYLINE

‘Mysticjoy’

Application No: 2012/019 Accepted: 24 February, 2012
Applicant: **Walter John Drane & Doreen Joy Drane**.
Agent: **Oasis Horticulture Pty Ltd**, , NSW.

Corymbia maculata

SPOTTED GUM

‘Little Mac’

Application No: 2011/313 Accepted: 2 February, 2012
Applicant: **Vic John Ciccolella**.
Agent: **Fleming’s Nurseries**, Monbulk, VIC.

Cucumis melo

ROCK MELON

‘HDO393501’

Application No: 2011/331 Accepted: 25 January, 2012
Applicant: **Seminis Vegetable Seeds, Inc.** USA.
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

‘HDO393502’

Application No: 2011/332 Accepted: 25 January, 2012
Applicant: **Seminis Vegetable Seeds Inc.** USA.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘MZZ1456030’

Application No: 2011/329 Accepted: 21 February, 2012
Applicant: **Seminis Vegetable Seeds Inc.** USA.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘MZZ1456043’

Application No: 2011/328 Accepted: 25 January, 2012
Applicant: **Seminis Vegetable Seeds Inc.** USA.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘PS 03935152’

Application No: 2011/330 Accepted: 25 January, 2012
Applicant: **Seminis Vegetable Seeds, Inc.** USA.
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

‘PX 14556354’ syn BLISSBOMB

Application No: 2011/327 Accepted: 21 February, 2012
Applicant: **Seminis Vegetable Seeds Inc.**, USA.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

Eragrostis tef

TEFF

‘Tiffany’

Application No: 2011/206 Accepted: 1 February, 2012
Applicant: **Cal/West Seeds.**, USA.
Agent: **PGG Wrightson Seeds (Australia) Pty Ltd**, Truganina, VIC.

Eremophila glabra

TAR BUSH

‘Kalbarri Red’

Application No: 2012/006 Accepted: 2 February, 2012
Applicant: **George A Lullfitz**, Wanneroo, WA.

Eucalyptus pyriformis x Eucalyptus macrocarpa

EUCALYPT

‘EpEm1001’

Application No: 2011/322 Accepted: 24 January, 2012
Applicant: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

‘EyEm1001’

Application No: 2011/321 Accepted: 24 January, 2012
Applicant: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawTwentyFour’

Application No: 2011/271 Accepted: 27 January, 2012
Applicant: **Driscoll Strawberry Associates, Inc.** USA.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawTwentyThree’

Application No: 2011/272 Accepted: 27 January, 2012
Applicant: **Driscoll Strawberry Associates, Inc.** USA.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawTwentyFive’

Application No: 2011/273 Accepted: 31 January, 2012
Applicant: **Driscoll Strawberry Associates, Inc.** USA.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawTwentySeven’

Application No: 2011/275 Accepted: 1 February, 2012
Applicant: **Driscoll Strawberry Associates, Inc.** USA.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawTwentySix’

Application No: 2011/274 Accepted: 1 February, 2012
Applicant: **Driscoll Strawberry Associates, Inc.** USA.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Gazania hybrid

GAZANIA

‘Nuflordyna’ syn Dynamo

Application No: 2011/252 Accepted: 13 January, 2012
Applicant: **NuFlora International Pty Ltd.**
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Grevillea preissii

SPIDERNET GREVILLEA

‘Green Seaspray’

Application No: 2012/003 Accepted: 2 February, 2012
Applicant: **George A Lullfitz**, Wanneroo, WA.

Lactuca sativa

LETTUCE

‘41-122 RZ’

Application No: 2011/297 Accepted: 5 January, 2012
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘79-107 RZ’

Application No: 2011/282 Accepted: 5 January, 2012
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘79-33 RZ’

Application No: 2011/284 Accepted: 5 January, 2012
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Duplex’

Application No: 2011/286 Accepted: 5 January, 2012
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.** The Netherlands.

Agent: **Rijk Zwaan Australia Pty.**, Daylesford, VIC.

‘Experience’

Application No: 2011/295 Accepted: 5 January, 2012

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.

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

‘Madrigon’

Application No: 2011/296 Accepted: 5 January, 2012

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.

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

‘Triplex’

Application No: 2011/283 Accepted: 5 January, 2012

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.** The Netherlands.

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

Liriope muscari

LILYTURF

‘YAM001’

Application No: 2011/063 Accepted: 14 March, 2012

Applicant: **Don Teese and Peter Teese.**

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

Lomandra hystrix

SPINY HEADED MAT RUSH

‘LHWP’

Application No: 2012/009 Accepted: 2 February, 2012

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

Lycopersicon esculentum

TOMATO

‘RED LUCK’

Application No: 2011/333 Accepted: 21 February, 2012

Applicant: **Seminis Vegetable Seeds Inc.** USA.

Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

Malus domestica

APPLE

‘BPN 02’

Application No: 2011/181 Accepted: 28 February, 2012

Applicant: **William Kenneth Shields; Julie Lynette Shields**, Bilpin, NSW.

‘Zari’

Application No: 2011/310 Accepted: 16 January, 2012

Applicant: **Better3fruit NV**. Belgium.

Agent: **APFIP Limited**, Grove, TAS.

‘Zonga’

Application No: 2011/311 Accepted: 16 January, 2012

Applicant: **Better3fruit NV**. Belgium.

Agent: **APFIP Limited**, Grove, TAS.

Neotyphodium coenophialum

ENDOPHYTE

‘AR601’

Application No: 2011/191 Accepted: 4 January, 2012

Applicant: **Grasslanz Technology Limited**, New Zealand.

Agent: **Griffith Hack**, Brisbane, QLD.

‘AR604’

Application No: 2011/192 Accepted: 2 February, 2012

Applicant: **Grasslanz Technology Limited**. New Zealand.

Agent: **Griffith Hack**, Brisbane, QLD.

Neotyphodium lolii

FUNGAL ENDOPHYTE

‘AR95’

Application No: 2011/190 Accepted: 4 January, 2012

Applicant: **Grasslanz Technology Limited.**, New Zealand.

Agent: **Griffith Hack**, Brisbane, QLD.

Olea europaea

OLIVE

‘Bambalina’

Application No: 2011/241 Accepted: 6 February, 2012
Applicant: **Australis Plants Pty Ltd**, Highfields, QLD.

Olearia axillaris

COASTAL DAISY BUSH

‘Little Silver’

Application No: 2012/007 Accepted: 2 February, 2012
Applicant: **George A Lullfitz**, Wanneroo, WA.

Osteospermum ecklonis

CAPE DAISY

‘KLEOE10179’

Application No: 2011/218 Accepted: 24 February, 2012
Applicant: **Nils Klemm**. Germany.
Agent: **Ian Paananen**, Macmasters Beach, NSW.

‘KLEOE10180’

Application No: 2011/219 Accepted: 24 February, 2012
Applicant: **Nils Klemm**. Germany.
Agent: **Ian Paananen**, Macmasters Beach, NSW.

Phalaris aquatica

PHALARIS

‘BarLaris’ syn Lawson

Application No: 2011/198 Accepted: 25 January, 2012
Applicant: **Barenbrug Palaversich.**, Argentina.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Rosa hybrid

ROSE

‘GRA468Y5M’

Application No: 2011/302 Accepted: 13 January, 2012

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘GRA493Y2M’

Application No: 2011/300 Accepted: 13 January, 2012

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘GRA61361M1’

Application No: 2011/299 Accepted: 13 January, 2012

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘GRA71133’

Application No: 2011/301 Accepted: 13 January, 2012

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

‘GRA7945’

Application No: 2011/298 Accepted: 13 January, 2012

Applicant: **Harry Schreuders.**

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

Salvia hybrid

SAGE

‘SAL 010-1’

Application No: 2012/018 Accepted: 24 February, 2012

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

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

Scaevola thesioides

GIBBOUS-FRUITED FANFLOWER

‘Oceans Blue’

Application No: 2012/008 Accepted: 2 February, 2012

Applicant: **George A Lullfitz**, Wanneroo, WA.

Solanum tuberosum

POTATO

‘MissBlush’

Application No: 2011/309 Accepted: 17 February, 2012

Applicant: **FOBEK BV.**, The Netherlands.

Agent: **Dowling AgriTech**, SA.

‘Rumba’

Application No: 2011/314 Accepted: 17 February, 2012

Applicant: **EUROPLANT Pflanzenzucht GmbH**. Germany.

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

Triticum turgidum subsp. Durum

DURUM WHEAT

‘WID802’

Application No: 2011/231 Accepted: 12 January, 2012

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

‘Yawa’

Application No: 2011/232 Accepted: 4 January, 2012

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

Ulmus parvifolia

CHINESE ELM

‘Reflection’

Application No: 2011/248 Accepted: 2 February, 2012

Applicant: **Fleming's Nurseries Pty Ltd**, Monbulk, VIC.

Vaccinium corymbosum

BLUEBERRY

‘Rocio’

Application No: 2011/229 Accepted: 3 February, 2012

Applicant: **Royal Berries, S.L.** Spain.

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

‘Romero’

Application No: 2011/226 Accepted: 3 February, 2012
Applicant: **Royal Berries, S.L.** Spain.
Agent: **Davies Collison Cave**, Melbourne, VIC.

Vaccinium hybrid

SOUTHERN Highbush Blueberry

‘C03-053’

Application No: 2011/256 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C03-145’

Application No: 2011/251 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C04-051’

Application No: 2011/254 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C04-069’

Application No: 2011/259 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C04-091’

Application No: 2011/257 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C04-150’

Application No: 2011/260 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C05-178’

Application No: 2011/261 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

‘C05-190’

Application No: 2011/262 Accepted: 6 February, 2012
Applicant: **BerryExchange (a division of CostaExchange Ltd)**, Range Rd, NSW.

Verbena hybrid

VERBENA

‘Sunmaricomu’ syn Magenta

Application No: 2011/290 Accepted: 24 February, 2012

Applicant: **Suntory Flowers Limited**. Japan.

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

‘Suntapicore’

Application No: 2011/294 Accepted: 24 February, 2012

Applicant: **Suntory Flowers Ltd.** Japan.

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

‘Suntapikopin’

Application No: 2011/293 Accepted: 24 February, 2012

Applicant: **Suntory Flowers Ltd.**, Japan.

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

Vitis vinifera

GRAPE VINE

‘Blagratwo’

Application No: 2012/015 Accepted: 30 March, 2012

Applicant: **Sheehan Genetics LLC**. USA.

Agent: **Sheehan Genetics Australia Pty Ltd**, Emerald, Vic.

xDisphyllum (Disphyma crassifolium ssp. clavellatum x Glottiphyllum longum)

ROUNDED NOON FLOWER, ROUND LEAF PIGFACE

‘Sunburn’

Application No: 2012/002 Accepted: 25 January, 2012

Applicant: **Attila Kapitany**, Boronia, VIC.

Zelkova serrata

JAPANESE ELM

‘Goldenflame’

Application No: 2011/247 Accepted: 2 February, 2012

Applicant: **Vic John Ciccolella**.

Agent: **Fleming's Nurseries**, Monbulk, VIC.

Variety Descriptions

| <u>Common (Genus Species)</u> | <u>Variety</u> | <u>Title Holder</u> |
|---|-----------------|---|
| <u>Willow Myrtle (Agonis flexuosa)</u> | Midnight Shadow | John Harradine |
| <u>Oats (Avena sativa)</u> | Forester | Minister for Agriculture and Fisheries, Rural Industries and Research Development Corporation |
| <u>Oats (Avena sativa)</u> | Wombat | Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation |
| <u>Oats (Avena sativa)</u> | Dunnart | Minister for Agriculture and Fisheries, Grains Research and Development Corporation |
| <u>Brachyscome (Brachyscome formosa)</u> | Ramboreef | Ramm Botanicals Holdings Pty Ltd. |
| <u>Brachyscome (Brachyscome hybrid)</u> | Rambosun | Ramm Botanicals Holdings Pty Ltd |
| <u>Brachyscome (Brachyscome hybrid)</u> | Rambobree | Ramm Botanicals Holdings Pty Ltd |
| <u>River Red Gum (Eucalyptus camaldulensis)</u> | Blue Veil | Peter James Ollerenshaw |

| | | |
|--|-------------------|---|
| Pineapple Flower (<i>Eucomis comosa</i>) | Rebecca | Jennifer Katherine Jessup |
| Impatiens (<i>Impatiens</i> <i>hybrid</i>) | SAKIMP018 | Sakata Seed Corporation |
| Scarlet Kunzea (<i>Kunzea baxteri</i>) | KBMS1 | Michael Edwards |
| Lettuce (<i>Lactuca sativa</i>) | Templin | Nunhems B.V. |
| Lettuce (<i>Lactuca sativa</i> L.) | MULTIBLOND 3 | Nunhems B.V. |
| Apple (<i>Malus domestica</i>) | Fuji Fubrax | KIKU SRL-GMBH |
| Apple (<i>Malus domestica</i>) | Early Cripps Pink | Teak Enterprises Pty Limited |
| Riceflower (<i>Ozothamnus diosimifolius</i>) | Radiance | Angus Stewart |
| New Zealand Mountain Flax (<i>Phormium cookianum</i>) | Ivory Streak | George Grant |
| Almond x peach (<i>Prunus amygdalus x persica</i>) | Monegro | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon) |
| Almond x peach (<i>Prunus amygdalus x persica</i>) | Garnem | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon) |
| Almond x peach (<i>Prunus amygdalus x persica</i>) | Felinem | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon) |

| | | |
|---|-------------------|---|
| <u>Sweet Cherry</u> <u>(Prunus avium)</u> | Sumleta | Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada |
| <u>Prunus Rootstock</u> <u>- Interspecific</u> <u>Cherry (Prunus</u> <u>dulcis x Prunus</u> <u>persica)</u> | Cornerstone | The Burchell Nursery |
| <u>Peach (Prunus</u> <u>persica)</u> | OzDelite HL-1 | Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd |
| <u>Japanese Plum</u> <u>(Prunus salicina)</u> | Suplumthirtyseven | Sun World International LLC |
| <u>European Pear</u> <u>(Pyrus communis)</u> | TAYLORS GOLD | Michael Bede & Wendy May King Turner |
| <u>European Pear</u> <u>(Pyrus communis)</u> | PYVERT | Agri Obtentions |
| <u>Rose (Rosa</u> <u>hybrid)</u> | Grandcrebru | Mr. Harry Schreuders |
| <u>Rose (Rosa</u> <u>hybrid)</u> | Lexelprup | Levacy Ltd |
| <u>Rose (Rosa</u> <u>hybrid)</u> | GRA611611 | Mr H Schreuders |
| <u>Rose (Rosa</u> <u>hybrid)</u> | AUSGLADE | David Austin Roses Limited |
| <u>Rose (Rosa</u> <u>hybrid)</u> | Noasplash | Reinhard Noack |
| <u>Rose (Rosa</u> <u>hybrid)</u> | Natubreak | Natural Selections Ltd |
| <u>Rose (Rosa</u> <u>hybrid)</u> | Schathena | Piet Schreurs Holding B.V. |
| <u>Rose (Rosa</u> <u>hybrid)</u> | GRA6P8213 | Harry Schreuders |
| <u>Rose (Rosa</u> <u>hybrid)</u> | GRA5951 | Harry Schreuders |

| | | |
|--|-------------|---|
| White Clover <i>(Trifolium repens)</i> | Weka | New Zealand Agriseeds Ltd |
| Rabbiteye Blueberry <i>(Vaccinium ashei)</i> | Vernon | University of Georgia Research Foundation, Inc |
| Rabbiteye Blueberry <i>(Vaccinium ashei)</i> | Ochlockonee | University of Georgia Research Foundation, Inc |
| Rabbiteye Blueberry <i>(Vaccinium ashei)</i> | Alapaha | University of Georgia Research Foundation, Inc |
| Southern Highbush Blueberry <i>(Vaccinium hybrid)</i> | C04-017 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry <i>(Vaccinium hybrid)</i> | Ridley 1812 | Mountain Blue Orchards Pty Ltd |
| Southern Highbush Blueberry <i>(Vaccinium hybrid)</i> | Ridley 1403 | Mountain Blue Orchards Pty Ltd |
| Southern Highbush Blueberry <i>(Vaccinium hybrid)</i> | Ridley 0501 | Mountain Blue Orchards Pty Ltd |
| Southern Highbush Blueberry <i>(Vaccinium hybrid)</i> | C03-015 | BerryExchange (a division of CostaExchange Ltd) |

| | | |
|--|-------------|---|
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C04-014 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | Ridley 0502 | Mountain Blue Orchards Pty Ltd |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | Camellia | University of Georgia Research Foundation, Inc |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C00-008 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C04-069 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C03-145 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C04-051 | BerryExchange (a division of CostaExchange Ltd) |

| | | |
|---|---------|--|
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C04-091 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C04-150 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C05-178 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C05-190 | BerryExchange (a division of CostaExchange Ltd) |
| Southern Highbush Blueberry (<i>Vaccinium hybrid</i>) | C03-053 | BerryExchange (a division of CostaExchange Ltd) |
| Field Bean (<i>Vicia faba L</i>) | PBARana | Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation |

Plant Varieties Journal - Search Result Details

Almond x peach (*Prunus amygdalus x persica*)**Variety:** 'Monegro'**Synonym:** GN9**Application no:** 2011/121**Current status:** Accepted**Certificate no:** N/A**Received:** 16-Jun-2011**Accepted:** 26-Jul-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon)**Agent:** Almond Board of Australia Inc.**Telephone:** 0885822055**Fax:** 85823503

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



Plant Varieties Journal - Search Result Details

Almond x peach (*Prunus amygdalus x persica*)**Variety:** 'Garnem'**Synonym:** GN15**Application
no:** 2011/122**Current
status:** Accepted**Certificate
no:** N/A**Received:** 16-Jun-2011**Accepted:** 26-Jul-2011**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 25, Issue 1**Title Holder:** CITA (Centro de Investigacion y Tecnologia
Agroalimentaria de Aragon**Agent:** Almond Board of Australia Inc.**Telephone:** 0885822055**Fax:** 85823503

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



Plant Varieties Journal - Search Result Details

Almond x peach (*Prunus amygdalus x persica*)**Variety:** 'Felinem'**Synonym:** GN22**Application no:** 2011/120**Current status:** Accepted**Certificate no:** N/A**Received:** 16-Jun-2011**Accepted:** 26-Jul-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon)**Agent:** Almond Board of Australia Inc.**Telephone:** 0885822055**Fax:** 85823503

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'Fuji Fubrax'**Synonym:** N/A**Application no:** 2006/027**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Feb-2006**Accepted:** 24-Mar-2006**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** KIKU SRL-GMBH**Agent:** Pizzeys Patent and Trademark Attorneys**Telephone:** 0732219955**Fax:** 0732218077

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'Early Cripps Pink'**Synonym:** PLBAR BI**Application
no:** 2008/116**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 29-Apr-2008**Accepted:** 13-Jun-2008**Granted:** N/A**Description
published****in Plant** Volume 25, Issue 1**Varieties****Journal:****Title Holder:** Teak Enterprises Pty Limited**Agent:** W F Montague PTY LTD**Telephone:** 0397098122**Fax:** 0397968024

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



Plant Varieties Journal - Search Result Details

Brachyscome (*Brachyscome formosa*)**Variety:** 'Ramboreef'**Synonym:** Pacific Reef**Application no:** 2010/257**Current status:** Accepted**Certificate no:** N/A**Received:** 11-Oct-2010**Accepted:** 01-Apr-2011**Granted:** N/A

Description published in Plant Varieties Journal: Volume 25, Issue 1

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

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



Plant Varieties Journal - Search Result Details

Brachyscome (*Brachyscome hybrid*)**Variety:** 'Rambosun'**Synonym:** Pacific Sun**Application no:** 2008/123**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Apr-2008**Accepted:** 07-Jul-2008**Granted:** N/A**Description****published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Ramm Botanicals Holdings Pty Ltd**Agent:** N/A**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Brachyscome (*Brachyscome hybrid*)

Variety: 'Rambobree'
Synonym: Pacific Breeze

Application no: 2008/124

Current status: ACCEPTED

Certificate no: N/A

Received: 30-Apr-2008

Accepted: 20-Oct-2008

Granted: N/A

Description

published

in Plant Volume 25, Issue 1

Varieties

Journal:

Title Holder: Ramm Botanicals Holdings Pty Ltd

Agent: N/A

Telephone: 0243512099

Fax: 0243531875

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



Plant Varieties Journal - Search Result Details

European Pear (*Pyrus communis*)**Variety:** 'TAYLORS GOLD'**Synonym:** N/A**Application no:** 1996/108**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 24-May-1996**Accepted:** 30-May-1996**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Michael Bede & Wendy May King Turner**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Plant Varieties Journal - Search Result Details

European Pear (*Pyrus communis*)**Variety:** 'PYVERT'**Synonym:** N/A**Application no:** 1996/229**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Oct-1996**Accepted:** 29-May-1997**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Agri Obtentions**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Plant Varieties Journal - Search Result Details

Field Bean (*Vicia faba* L)**Variety:** 'PBA Rana'**Synonym:** Rana**Application no:** 2011/047**Current status:** Accepted**Certificate no:** N/A**Received:** 30-Mar-2011**Accepted:** 05-May-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Adelaide Research & Innovation Pty Ltd, Grains Research Development Corporation**Agent:** Adelaide Research & Innovation Pty Ltd**Telephone:** 0883033480**Fax:** 0883034355

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



Plant Varieties Journal - Search Result Details

Impatiens (*Impatiens hybrid*)**Variety:** 'SAKIMPO18'**Synonym:** N/A**Application
no:** 2009/322**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 17-Nov-2009**Accepted:** 16-Apr-2010**Granted:** N/A**Description
published****in Plant** Volume 25, Issue 1**Varieties****Journal:****Title Holder:** Sakata Seed Corporation**Agent:** Sakata Seed Oceania**Telephone:** N/A**Fax:** 0356261127

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



Plant Varieties Journal - Search Result Details

Japanese Plum (*Prunus salicina*)**Variety:** 'Suplumthirtyseven'**Synonym:** SP37**Application
no:** 2009/204**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 24-Aug-2009**Accepted:** 27-Oct-2009**Granted:** N/A**Description
published****in Plant** Volume 25, Issue 1**Varieties****Journal:****Title Holder:** Sun World International LLC**Agent:** Corrs Chambers Westgarth Lawyers**Telephone:** 0396723148**Fax:** 0396723010

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Templin'**Synonym:** N/A**Application no:** 2011/242**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Nov-2011**Accepted:** 23-Nov-2011**Granted:** N/A

Description published in Plant Varieties Journal: Volume 25, Issue 1

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

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa* L.)**Variety:** 'MULTIBLOND 3'**Synonym:** N/A**Application no:** 2010/259**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Oct-2010**Accepted:** 06-Dec-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

New Zealand Mountain Flax (*Phormium cookianum*)**Variety:** 'Ivory Streak'**Synonym:** N/A**Application no:** 2011/128**Current status:** Accepted**Certificate no:** N/A**Received:** 21-Jun-2011**Accepted:** 04-Aug-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** George Grant**Agent:** N/A**Telephone:** 0359777799**Fax:** 0359775039

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



Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Forester'**Synonym:** N/A**Application no:** 2011/132**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Jun-2011**Accepted:** 25-Oct-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Minister for Agriculture and Fisheries, Rural Industries and Research Development Corporation**Agent:** N/A**Telephone:** 0883039616**Fax:** 0883039403

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



Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Wombat'**Synonym:** N/A**Application no:** 2008/242**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Aug-2008**Accepted:** 21-Oct-2008**Granted:** N/A**Description****published****in Plant** Volume 25, Issue 1**Varieties****Journal:****Title Holder:** Minister for Agriculture, Food and Fisheries and
Grains Research and Development Corporation**Agent:** N/A**Telephone:** 0883039616**Fax:** 0883039403

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



Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)**Variety:** 'Dunnart'**Synonym:** N/A**Application no:** 2011/133**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Jun-2011**Accepted:** 25-Oct-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Varieties Journal:****Title Holder:** Minister for Agriculture and Fisheries, Grains Research and Development Corporation**Agent:** N/A**Telephone:** 0883039616**Fax:** 0883039403

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



Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)**Variety:** 'OzDelite HL-1'**Synonym:** N/A**Application no:** 2010/099**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-May-2010**Accepted:** 19-Jul-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Rolfe Nominees Pty Ltd and Prunus Persica Pty Ltd**Agent:** Australian Nurserymen's Fruit Improvement Company Limited (ANFIC)**Telephone:** 0263326960**Fax:** 0263326962

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



Plant Varieties Journal - Search Result Details

Pineapple Flower (*Eucomis comosa*)**Variety:** 'Rebecca'**Synonym:** N/A**Application no:** 2010/079**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Apr-2010**Accepted:** 21-Jun-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Jennifer Katherine Jessup**Agent:** N/A**Telephone:** 0357253373**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

**Prunus Rootstock - Interspecific Cherry (*Prunus dulcis*
x Prunus persica)****Variety:** 'Cornerstone'**Synonym:** N/A**Application
no:** 2010/291**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 29-Nov-2010**Accepted:** 10-Feb-2011**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 25, Issue 1**Title Holder:** The Burchell Nursery**Agent:** Leslie Mitchell**Telephone:** 0358212021**Fax:** 0358311492

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



Plant Varieties Journal - Search Result Details

Rabbiteye Blueberry (*Vaccinium ashei*)**Variety:** 'Vernon'**Synonym:** N/A**Application no:** 2009/075**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Apr-2009**Accepted:** 25-Jun-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** University of Georgia Research Foundation, Inc**Agent:** CostaExchange Ltd**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Rabbiteye Blueberry (*Vaccinium ashei*)**Variety:** 'Ochlockonee'**Synonym:** N/A**Application no:** 2008/288**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Oct-2008**Accepted:** 15-Dec-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** University of Georgia Research Foundation, Inc**Agent:** BerryExchange (a division of CostaExchange Ltd)**Telephone:** 0266492921**Fax:** 0266492994

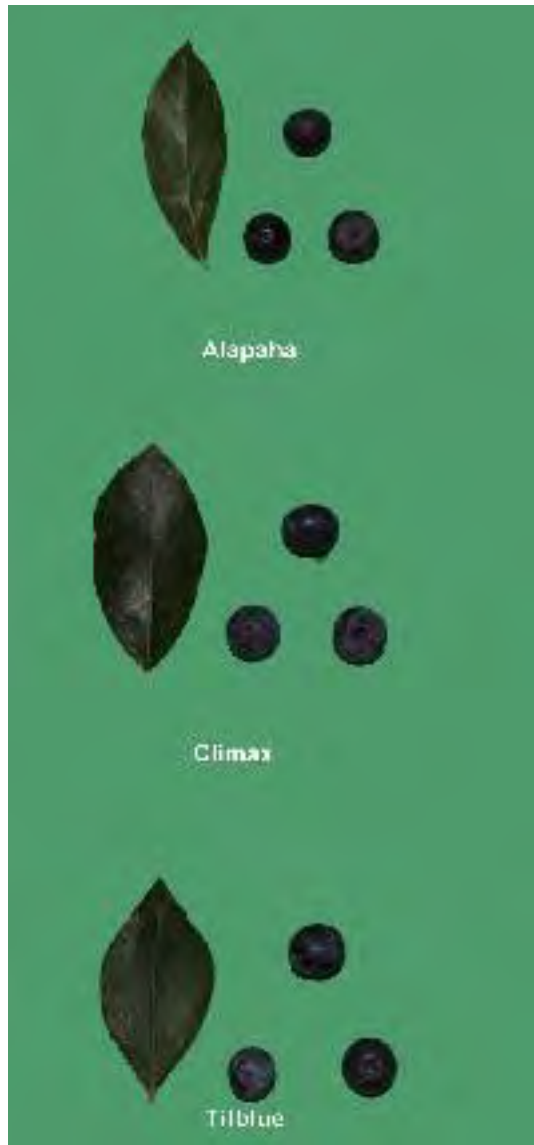
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rabbiteye Blueberry (*Vaccinium ashei*)**Variety:** 'Alapaha'**Synonym:** N/A**Application no:** 2008/364**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 01-Dec-2008**Accepted:** 20-Jan-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** University of Georgia Research Foundation, Inc**Agent:** CostaExchange Ltd**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Riceflower (*Ozothamnus diosimifolius*)**Variety:** 'Radiance'**Synonym:** N/A**Application no:** 2006/317**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Dec-2006**Accepted:** 24-Jan-2007**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Description published in Plant Varieties Journal:****Title Holder:** Angus Stewart**Agent:** Ramm Botanicals Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

River Red Gum (*Eucalyptus camaldulensis*)**Variety:** 'Blue Veil'**Synonym:** N/A**Application no:** 2011/084**Current status:** Accepted**Certificate no:** N/A**Received:** 11-May-2011**Accepted:** 05-Jul-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Peter James Ollerenshaw**Agent:** N/A**Telephone:** 0262369280**Fax:** 0262369429

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Grandcrebru'**Synonym:** N/A**Application no:** 2010/272**Current status:** Accepted**Certificate no:** N/A**Received:** 08-Nov-2010**Accepted:** 29-Jun-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Mr. Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397832257

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Lexelprup'**Synonym:** N/A**Application no:** 2010/205**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Sep-2010**Accepted:** 27-Oct-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Levacy Ltd**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA611611'**Synonym:** N/A**Application no:** 2010/158**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 20-Jul-2010**Accepted:** 17-Aug-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Mr H Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'AUSGLADE'**Synonym:** N/A**Application no:** 2010/130**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jun-2010**Accepted:** 04-Aug-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** David Austin Roses Limited**Agent:** Siebler Publishing Services**Telephone:** 0398895281**Fax:** 0398895453

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Noasplash'**Synonym:** N/A**Application no:** 2011/031**Current status:** Accepted**Certificate no:** N/A**Received:** 02-Mar-2011**Accepted:** 21-Jun-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Reinhard Noack**Agent:** Flower Carpet Pty Ltd**Telephone:** 0397379568**Fax:** 0397379899

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Natubreak'**Synonym:** Icebreaker**Application no:** 2011/019**Current status:** Accepted**Certificate no:** N/A**Received:** 27-Jan-2011**Accepted:** 19-Apr-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Natural Selections Ltd**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'Schathena'**Synonym:** Marathon!**Application no:** 2008/228**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Jul-2008**Accepted:** 02-Oct-2008**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Piet Schreurs Holding B.V.**Agent:** Propagation Australia Pty Ltd**Telephone:** 0738035566**Fax:** 0738034670

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA6P8213'**Synonym:** N/A**Application no:** 2011/006**Current status:** Accepted**Certificate no:** N/A**Received:** 18-Jan-2011**Accepted:** 09-Mar-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA5951'**Synonym:** N/A**Application no:** 2010/275**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Nov-2010**Accepted:** 23-Dec-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Scarlet Kunzea (*Kunzea baxteri*)**Variety:** 'KBMS1'**Synonym:** N/A**Application no:** 2010/262**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Oct-2010**Accepted:** 30-Apr-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Michael Edwards**Agent:** Greenhill's Propagation Nursery Pty Ltd**Telephone:** 0356292443**Fax:** 0356292822

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-017'**Synonym:** N/A**Application no:** 2010/314**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Dec-2010**Accepted:** 30-Mar-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Ridley 1812'**Synonym:** N/A**Application
no:** 2010/216**Current
status:** Accepted**Certificate
no:** N/A**Received:** 20-Sep-2010**Accepted:** 12-Apr-2011**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 25, Issue 1**Title Holder:** Mountain Blue Orchards Pty Ltd**Agent:** N/A**Telephone:** 0266248258**Fax:** 0266246070

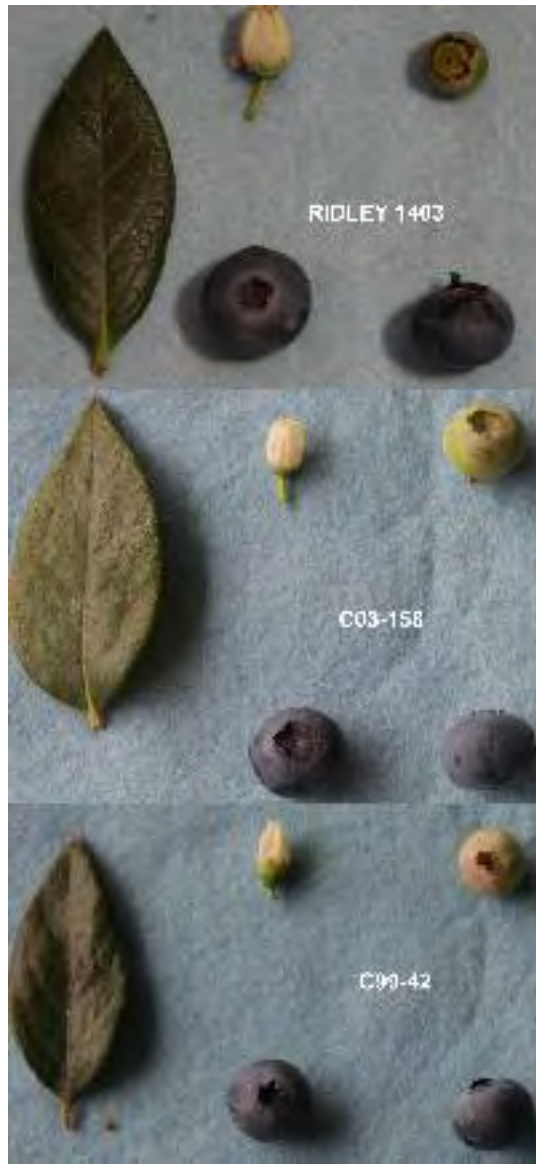
[View the detailed description of this
variety.](#)



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Ridley 1403'**Synonym:** N/A**Application no:** 2010/215**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Sep-2010**Accepted:** 12-Apr-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Mountain Blue Orchards Pty Ltd**Agent:** N/A**Telephone:** 0266248258**Fax:** 0266246070

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Ridley 0501'**Synonym:** N/A**Application no:** 2011/225**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Sep-2011**Accepted:** 21-Nov-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Mountain Blue Orchards Pty Ltd**Agent:** N/A**Telephone:** 0266248258**Fax:** 0266246070

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C03-015'**Synonym:** N/A**Application no:** 2010/318**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Dec-2010**Accepted:** 30-Mar-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-014'**Synonym:** N/A**Application no:** 2010/316**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Dec-2010**Accepted:** 30-Mar-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Ridley 0502'**Synonym:** N/A**Application no:** 2010/211**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Sep-2010**Accepted:** 12-Apr-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** Mountain Blue Orchards Pty Ltd**Agent:** N/A**Telephone:** 0266248258**Fax:** 0266246070

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'Camellia'**Synonym:** N/A**Application no:** 2009/074**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Apr-2009**Accepted:** 25-Jun-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** University of Georgia Research Foundation, Inc**Agent:** CostaExchange Ltd**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C00-008'**Synonym:** N/A**Application no:** 2010/311**Current status:** Accepted**Certificate no:** N/A**Received:** 20-Dec-2010**Accepted:** 30-Mar-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-069'**Synonym:** N/A**Application
no:** 2011/259**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C03-145'**Synonym:** N/A**Application no:** 2011/251**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-051'**Synonym:** N/A**Application no:** 2011/254**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-091'**Synonym:** N/A**Application no:** 2011/257**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C04-150'**Synonym:** N/A**Application no:** 2011/260**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C05-178'**Synonym:** N/A**Application no:** 2011/261**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C05-190'**Synonym:** N/A**Application no:** 2011/262**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Southern Highbush Blueberry (*Vaccinium hybrid*)**Variety:** 'C03-053'**Synonym:** N/A**Application no:** 2011/256**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 23-Nov-2011**Accepted:** 06-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** BerryExchange (a division of CostaExchange Ltd)**Agent:** N/A**Telephone:** 0266492921**Fax:** 0266492994

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



Plant Varieties Journal - Search Result Details

Sweet Cherry (*Prunus avium*)**Variety:** 'Sumleta'**Synonym:** Sonata**Application no:** 2001/157**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Jun-2001**Accepted:** 11-Mar-2002**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Varieties Journal:****Title Holder:** Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada**Agent:** Graham's Factree Pty Ltd**Telephone:** 0399991999**Fax:** 0359674645

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



Plant Varieties Journal - Search Result Details

White Clover (*Trifolium repens*)**Variety:** 'Weka'**Synonym:** N/A**Application
no:** 2010/023**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 05-Feb-2010**Accepted:** 03-Sep-2010**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 25, Issue 1**Title Holder:** New Zealand Agriseeds Ltd**Agent:** Heritage Seeds Pty Ltd**Telephone:** 0260265288**Fax:** 0260265268

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



Plant Varieties Journal - Search Result Details

Willow Myrtle (*Agonis flexuosa*)**Variety:** 'Midnight Shadow'**Synonym:** N/A**Application no:** 2008/363**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Nov-2008**Accepted:** 25-Sep-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 25, Issue 1**Title Holder:** John Harradine**Agent:** Plants Management Australia Pty. Ltd.**Telephone:** 0362659050**Fax:** 0362659919

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



Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/121 |
| Variety Name | 'Monegro' |
| Genus Species | <i>Prunus amygdalus</i> x <i>Prunus persica</i> |
| Common Name | Almond X Peach |
| Synonym | GN9 |
| Accepted Date | 26 Jul 2011 |
| Applicant | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon, Spain) |
| Agent | Almond Board of Australia Inc. |
| Qualified Person | Michelle Wirthensohn |

Details of Comparative Trial

| | |
|---------------------------------------|---|
| Overseas Testing Authority | Oficina Española de Variedades Vegetales |
| Overseas Data Reference Number | 9800248 |
| Location | Estación Experimental de Aula Dei (CSIC) - Zaragoza |
| Descriptor | Prunus rootstocks (<i>Prunus</i>) TG/187/1 |

Origin and Breeding

Controlled pollination: seed parent 'Garfi' almond x pollen parent 'Nemared' peach. 'Garfi' is an open-pollinated seedling of 'Garrigues' almond previously selected because of its good morphological characteristics and ease of clonal propagation. 'Nemared' was chosen mainly as a source for root-knot nematode resistance. Selection of this progeny was carried out at the then Servicio de Investigación Agraria del la Diputación General de Aragón, now Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA). Seedling number GN9 was selected on the basis of red leaves, good vigour, ease of clonal propagation, resistance to root-knot nematodes, adaptation to calcareous soils, and graft compatibility with a range of peach and almond cultivars as well as some plum and apricot cultivars.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------|---|
| Plant | habit | upright |
| Leaf blade | length | very long |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------------------------|
| 'Nemared' | used in the overseas trial |

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

| Organ/Plant Part: Context | 'Monegro' | 'Nemared' |
|--|-----------|-----------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | medium |
| <input type="checkbox"/> *Plant: habit | upright | upright |
| <input type="checkbox"/> Plant: branching | medium | |

| | | | |
|-------------------------------------|--|-------------------|-----------|
| <input type="checkbox"/> | One-year-old shoot: thickness | medium | |
| <input type="checkbox"/> | One-year-old shoot: length of internode | medium | |
| <input type="checkbox"/> | One-year-old shoot: pubescence | absent | |
| <input type="checkbox"/> | One-year-old shoot: number of lenticels | few | |
| <input type="checkbox"/> | One-year-old shoot: anthocyanin colouration of apex | very strong | |
| <input type="checkbox"/> | One-year-old shoot: position of vegetative bud in relation to shoot | slightly held out | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud | medium | |
| <input type="checkbox"/> | *One-year-old shoot: shape of apex of vegetative bud | obtuse | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud support | small | |
| <input checked="" type="checkbox"/> | *One-year-old shoot: branching | medium | strong |
| <input type="checkbox"/> | Young shoot: intensity of anthocyanin colouration of young leaf | strong | |
| <input type="checkbox"/> | *Leaf blade: length | very long | very long |
| <input type="checkbox"/> | Leaf blade: width | narrow | |
| <input checked="" type="checkbox"/> | Leaf blade: ratio length/width | very large | medium |
| <input type="checkbox"/> | *Leaf blade: shape | narrow elliptic | |
| <input type="checkbox"/> | Leaf blade: angle of apex | acute | |
| <input type="checkbox"/> | *Leaf blade: length of tip | long | |
| <input type="checkbox"/> | *Leaf blade: shape of base | acute | |
| <input type="checkbox"/> | Leaf blade: colour of upper side | reddish brown | |
| <input type="checkbox"/> | Leaf blade: glossiness of upper side | weak | |
| <input type="checkbox"/> | Leaf blade: pubescence of lower side at apex | weak | |
| <input type="checkbox"/> | *Leaf blade: incisions of margin | only crenate | |
| <input type="checkbox"/> | Leaf blade: depth of incisions of margin | medium | |
| <input type="checkbox"/> | *Petiole: length | long | |
| <input type="checkbox"/> | Petiole: presence of pubescence of upper side | absent | |
| <input type="checkbox"/> | Petiole: depth of groove | shallow | |
| <input type="checkbox"/> | Leaf: ratio length of leaf blade/length of petiole | large | |
| <input type="checkbox"/> | Leaf: presence of stipules | present | |
| <input type="checkbox"/> | Stipule: length | short | |
| <input type="checkbox"/> | *Leaf: presence of nectaries | present | |
| <input type="checkbox"/> | *Leaf: predominant number of nectaries (varieties with nectaries only) | more than two | |

| | | |
|--------------------------|-----------------------------|--------------------------|
| <input type="checkbox"/> | Leaf: position of nectaries | predominantly on petiole |
| <input type="checkbox"/> | *Nectary: colour | red |
| <input type="checkbox"/> | *Nectary: shape | reniform |
| <input type="checkbox"/> | *Plant: flowers | present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Monegro' | 'Nemared' |
|--|------------------------|------------------|
| <input checked="" type="checkbox"/> Fruit: ground colour | Carmine and pink brown | pink white |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 1998 | Granted | 'Monegro' |

First sold in Spain. in Dec 2006

Description: **Michelle Wirthensohn**, Glen Osmond, SA

Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/122 |
| Variety Name | 'Garnem' |
| Genus Species | <i>Prunus amygdalus</i> x <i>Prunus persica</i> |
| Common Name | Almond X Peach |
| Synonym | GN15 |
| Accepted Date | 26 Jul 2011 |
| Applicant | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon, Spain) |
| Agent | Almond Board of Australia Inc. |
| Qualified Person | Michelle Wirthensohn |

Details of Comparative Trial

| | |
|---------------------------------------|---|
| Overseas Testing Authority | Oficina Española de Variedades Vegetales |
| Overseas Data Reference Number | 9800249 |
| Location | Estación Experimental de Aula Dei (CSIC) - Zaragoza |
| Descriptor | Prunus rootstocks (<i>Prunus</i>) TG/187/1 |

Origin and Breeding

Controlled pollination: seed parent 'Garfi' almond x pollen parent 'Nemared' peach. 'Garfi' is an open-pollinated seedling of 'Garrigues' almond previously selected because of its good morphological characteristics and ease of clonal propagation. 'Nemared' was chosen mainly as a source for root-knot nematode resistance. Selection of this progeny was carried out at the then Servicio de Investigación Agraria del la Diputación General de Aragón, now Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA). Seedling number GN15 was selected on the basis of red leaves, good vigour, ease of clonal propagation, resistance to root-knot nematodes, adaptation to calcareous soils, and graft compatibility with a range of peach and almond cultivars as well as some plum and apricot cultivars.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------|---|
| Plant | habit | upright |
| Leaf blade | length | very long |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------------------------|
| 'Nemared' | Used in the overseas trial |

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

| Organ/Plant Part: Context | 'Garnem' | 'Nemared' |
|--|----------|-----------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | medium |
| <input type="checkbox"/> *Plant: habit | upright | upright |
| <input type="checkbox"/> Plant: branching | medium | |

| | | | |
|-------------------------------------|--|-------------------|-----------|
| <input type="checkbox"/> | One-year-old shoot: thickness | medium | |
| <input type="checkbox"/> | One-year-old shoot: length of internode | medium | |
| <input type="checkbox"/> | One-year-old shoot: pubescence | absent | |
| <input type="checkbox"/> | One-year-old shoot: number of lenticels | few | |
| <input type="checkbox"/> | One-year-old shoot: anthocyanin colouration of apex | very strong | |
| <input type="checkbox"/> | One-year-old shoot: position of vegetative bud in relation to shoot | slightly held out | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud | medium | |
| <input type="checkbox"/> | *One-year-old shoot: shape of apex of vegetative bud | obtuse | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud support | small | |
| <input checked="" type="checkbox"/> | *One-year-old shoot: branching | medium | strong |
| <input type="checkbox"/> | Young shoot: intensity of anthocyanin colouration of young leaf | strong | |
| <input type="checkbox"/> | *Leaf blade: length | very long | very long |
| <input type="checkbox"/> | Leaf blade: width | narrow | |
| <input checked="" type="checkbox"/> | Leaf blade: ratio length/width | very large | medium |
| <input type="checkbox"/> | *Leaf blade: shape | narrow elliptic | |
| <input type="checkbox"/> | Leaf blade: angle of apex | acute | |
| <input type="checkbox"/> | *Leaf blade: length of tip | long | |
| <input type="checkbox"/> | *Leaf blade: shape of base | acute | |
| <input type="checkbox"/> | Leaf blade: colour of upper side | reddish brown | |
| <input type="checkbox"/> | Leaf blade: glossiness of upper side | weak | |
| <input type="checkbox"/> | Leaf blade: pubescence of lower side at apex | weak | |
| <input type="checkbox"/> | *Leaf blade: incisions of margin | only crenate | |
| <input type="checkbox"/> | Leaf blade: depth of incisions of margin | medium | |
| <input type="checkbox"/> | *Petiole: length | long | |
| <input type="checkbox"/> | Petiole: presence of pubescence of upper side | absent | |
| <input type="checkbox"/> | Petiole: depth of groove | medium | |
| <input type="checkbox"/> | Leaf: ratio length of leaf blade/length of petiole | large | |
| <input type="checkbox"/> | Leaf: presence of stipules | present | |
| <input type="checkbox"/> | Stipule: length | short | |
| <input type="checkbox"/> | *Leaf: presence of nectaries | present | |
| <input type="checkbox"/> | *Leaf: predominant number of nectaries (varieties with nectaries only) | two | |

| | | |
|--------------------------|-----------------------------|--------------------------|
| <input type="checkbox"/> | Leaf: position of nectaries | predominantly on petiole |
| <input type="checkbox"/> | *Nectary: colour | red |
| <input type="checkbox"/> | *Nectary: shape | reniform |
| <input type="checkbox"/> | *Plant: flowers | present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Garnem' | 'Nemared' |
|--|-----------------|------------------|
| <input checked="" type="checkbox"/> Fruit: ground colour | pink brown | pink white |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 1998 | Granted | 'Garnem' |

First sold in Spain.in Dec 2006

Description: **Michelle Wirthensohn**, Glen Osmond, SA

Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/120 |
| Variety Name | 'Felinem' |
| Genus Species | <i>Prunus amygdalus</i> x <i>Prunus persica</i> |
| Common Name | Almond X Peach |
| Synonym | GN22 |
| Accepted Date | 26 Jul 2011 |
| Applicant | CITA (Centro de Investigacion y Tecnologia Agroalimentaria de Aragon), Spain |
| Agent | Almond Board of Australia Inc, Adelaide. SA |
| Qualified Person | Michelle Wirthensohn |

Details of Comparative Trial

| | |
|---------------------------------------|---|
| Overseas Testing Authority | Oficina Española de Variedades Vegetales |
| Overseas Data Reference Number | 2000/0793 |
| Location | Estación Experimental de Aula Dei (CSIC) - Zaragoza |
| Descriptor | Prunus rootstocks (<i>Prunus</i>) TG/187/1 |
| Period | 2000-2004 |

Origin and Breeding

Controlled pollination seed parent 'Garfi' almond x pollen parent 'Nemared' peach. 'Garfi' is an open-pollinated seedling of 'Garrigues' almond previously selected because of its good morphological characteristics and ease of clonal propagation. 'Nemared' was chosen mainly as a source for root-knot nematode resistance. Selection of this progeny was carried out at the then Servicio de Investigación Agraria del la Diputación General de Aragón, now Centro de Investigación y Tecnología Agroalimentaria de Aragón (CITA). Seedling number GN22 was selected on the basis of red leaves, good vigour, ease of clonal propagation, resistance to root-knot nematodes, adaptation to calcareous soils, and graft compatibility with a range of peach and almond cultivars as well as some plum and apricot cultivars.:

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------|---|
| Plant | habit | upright |
| Leaf blade | length | very long |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|---|
| 'Nemared' | This was the chosen cultivar in the overseas trial. |

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

| Organ/Plant Part: Context | 'Felinem' | 'Nemared' |
|--|-----------|-----------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | medium |
| <input type="checkbox"/> *Plant: habit | upright | upright |
| <input type="checkbox"/> Plant: branching | weak | |

| | | | |
|-------------------------------------|--|-------------------|-----------|
| <input type="checkbox"/> | One-year-old shoot: thickness | medium | |
| <input type="checkbox"/> | One-year-old shoot: length of internode | medium | |
| <input type="checkbox"/> | One-year-old shoot: pubescence | absent | |
| <input type="checkbox"/> | One-year-old shoot: number of lenticels | few | |
| <input type="checkbox"/> | One-year-old shoot: anthocyanin colouration of apex | very strong | |
| <input type="checkbox"/> | One-year-old shoot: position of vegetative bud in relation to shoot | slightly held out | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud | medium | |
| <input type="checkbox"/> | *One-year-old shoot: shape of apex of vegetative bud | rounded | |
| <input type="checkbox"/> | One-year-old shoot: size of vegetative bud support | small | |
| <input checked="" type="checkbox"/> | *One-year-old shoot: branching | weak | strong |
| <input type="checkbox"/> | Young shoot: intensity of anthocyanin colouration of young leaf | strong | |
| <input type="checkbox"/> | *Leaf blade: length | very long | very long |
| <input type="checkbox"/> | Leaf blade: width | narrow | |
| <input checked="" type="checkbox"/> | Leaf blade: ratio length/width | very large | medium |
| <input type="checkbox"/> | *Leaf blade: shape | narrow elliptic | |
| <input type="checkbox"/> | Leaf blade: angle of apex | acute | |
| <input type="checkbox"/> | *Leaf blade: length of tip | long | |
| <input type="checkbox"/> | *Leaf blade: shape of base | acute | |
| <input type="checkbox"/> | Leaf blade: colour of upper side | reddish brown | |
| <input type="checkbox"/> | Leaf blade: glossiness of upper side | weak | |
| <input type="checkbox"/> | Leaf blade: pubescence of lower side at apex | weak | |
| <input type="checkbox"/> | *Leaf blade: incisions of margin | only crenate | |
| <input type="checkbox"/> | Leaf blade: depth of incisions of margin | medium | |
| <input type="checkbox"/> | *Petiole: length | long | |
| <input type="checkbox"/> | Petiole: presence of pubescence of upper side | absent | |
| <input type="checkbox"/> | Petiole: depth of groove | shallow | |
| <input type="checkbox"/> | Leaf: ratio length of leaf blade/length of petiole | large | |
| <input type="checkbox"/> | Leaf: presence of stipules | present | |
| <input type="checkbox"/> | Stipule: length | short | |
| <input type="checkbox"/> | *Leaf: presence of nectaries | present | |
| <input type="checkbox"/> | *Leaf: predominant number of nectaries (varieties with nectaries only) | more than two | |

| | | |
|--------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Leaf: position of nectaries | predominantly on petiole |
| <input type="checkbox"/> | *Nectary: colour | yellow |
| <input type="checkbox"/> | *Nectary: shape | reniform |
| <input type="checkbox"/> | *Plant: flowers | present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Felinem' | 'Nemared' |
|--|------------------|------------------|
| <input checked="" type="checkbox"/> Fruit: ground colour | yellow brown | pink white |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 2000 | Granted | 'Felinem' |

First sold in Spain in Dec 2006

Description: **Michelle Wirthensohn**, Glen Osmond, SA

Details of Application

| | |
|---------------------------|--|
| Application Number | 2006/027 |
| Variety Name | 'Fuji Fubrax' |
| Genus Species | <i>Malus domestica</i> |
| Common Name | Apple |
| Synonym | |
| Accepted Date | 24 Mar 2006 |
| Applicant | KIKU SRL-GMBH, Girlan/Eppan, Italy |
| Agent | Pizzeys Patent and Trademark Attorneys, Brisbane, QLD. |
| Qualified Person | Dr Gavin Porter |

Details of Comparative Trial

| | |
|---------------------|--|
| Location | Ranelagh, TAS |
| Descriptor | UPOV TG 14/9 |
| Period | 2012 |
| Conditions | A verification trial of US Patent description of US Patent PP 18761 was planted in Ranelagh, TAS in Jul 2008. The trees were cultivated as per the normal production practices. There were no specific adverse conditions which would have affected the variety in 2012. |
| Trial Design | A total of 11 trees of 'Fuji Fubrax' propagated on M26 rootstock were planted. First fruit was observed in 2011 but it was decided to take measurements on the 2012 crop when the trees were another year older. |
| Measurements | Fruit height, width, weight and Brix were measured in addition to visual observations. Breeder: Thomas Braun. |

RHS Chart - edition**Origin and Breeding**

Spontaneous mutation: 'Fuji'. A tree mutation of the variety 'Fuji' (not patented) has been discovered and found by selection. The original 'Fuji Fubrax' tree was found in the fruit plantation "Merol" located in the section GIRLAN of the community EPPAN in South Tyrol, Italy. The mother tree was planted in 1999. The first observations were made in the year 2002. The first propagation was performed in 2002. The first observations on the next generation were made in 2003. The asexual reproduction took place in a nursery in Verona in Northern Italy. The observations were made on the mother tree and with trees having an age from two to five years.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-----------------------------|--|
| Fruit | pattern of overcolour | solid flush with strongly defined stripes |
| Fruit | hue of overcolour | red |
| Fruit | relative area of overcolour | large to very large |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------------------|-----------------|
| 'Fubrax-USA Plant Patent' | |
| 'Brak' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|------------|-----------------------------------|---|---|
| 'Nagafu 2' | Tree vigour | medium to strong | weak |
| 'Nagafu 2' | Leaf colour | dark green | medium green |
| 'Nagafu 2' | Fruit pattern of overcolour | solid flush with strongly defined stripes | solid flush with weakly defined stripes |
| 'Nagafu 2' | Fruit hue of overcolour | light red | purple red |
| 'Nagafu 2' | Fruit colour of flesh | yellow | white |
| 'Nagafu 2' | Fruit firmness of flesh | medium to firm | firm |
| 'Nagafu 2' | Fruit relative area of overcolour | large to very large | medium |

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

| Organ/Plant Part: Context | 'Fuji Fubrax' | 'Fubrax-USA Plant Patent' | 'Brak' |
|---|--------------------------|---------------------------|--------------------------|
| <input type="checkbox"/> Tree: vigour | medium to strong | strong | medium |
| <input type="checkbox"/> *Tree: type | ramified | ramified | ramified |
| <input checked="" type="checkbox"/> *Tree: habit (varieties with ramified tree type only) | drooping | drooping | spreading |
| <input type="checkbox"/> Tree: type of bearing | on spurs and long shoots | on spurs and long shoots | on spurs and long shoots |
| <input checked="" type="checkbox"/> One-year-old shoot: thickness | medium | medium | thick |
| <input type="checkbox"/> *One-year-old shoot: length of internode | medium to long | medium | medium |
| <input type="checkbox"/> One-year-old shoot: colour on sunny side | reddish brown | reddish brown | reddish brown |
| <input checked="" type="checkbox"/> One-year-old shoot: pubescence | weak | weak | medium |
| <input checked="" type="checkbox"/> *One-year-old shoot: number of lenticels | many | many | medium |
| <input type="checkbox"/> *Leaf blade: attitude in relation to shoot | outwards | outwards | outwards |
| <input type="checkbox"/> *Leaf blade: length | medium to long | medium to long | medium |
| <input type="checkbox"/> *Leaf blade: width | medium | medium | medium |
| <input type="checkbox"/> *Leaf blade: ratio length/width | medium | medium | medium |
| <input type="checkbox"/> Leaf blade: intensity of green colour | dark | dark | dark |
| <input type="checkbox"/> Leaf blade: incisions of margin | serrate type 2 | serrate type 2 | serrate type 2 |
| <input type="checkbox"/> Leaf blade: pubescence on lower side | medium | medium | medium |

| | | | | |
|-------------------------------------|--|---|---|---|
| <input type="checkbox"/> | *Petiole: length | medium to long | medium | long |
| <input type="checkbox"/> | Petiole: extent of anthocyanin colouration from base | small | small | small |
| <input type="checkbox"/> | *Flower: predominant colour at balloon stage | light pink | light pink | light pink |
| <input type="checkbox"/> | *Flower: diameter with petals pressed into horizontal position | medium | medium | medium |
| <input type="checkbox"/> | *Flower: arrangement of petals | intermediate | intermediate | intermediate |
| <input type="checkbox"/> | Flower: position of stigmas relative to anthers | above | above | above |
| <input type="checkbox"/> | Young fruit: extent of anthocyanin overcolour | medium | medium | medium |
| <input type="checkbox"/> | *Fruit: size | medium to large | medium to large | medium to large |
| <input type="checkbox"/> | *Fruit: height | medium | medium | medium |
| <input type="checkbox"/> | *Fruit: diameter | medium to large | medium to large | large |
| <input type="checkbox"/> | *Fruit: ratio height/diameter | medium to large | medium to large | large |
| <input type="checkbox"/> | *Fruit: general shape | globose | globose | globose |
| <input type="checkbox"/> | Fruit: ribbing | absent or weak | absent or weak | absent or weak |
| <input type="checkbox"/> | Fruit: crowning at calyx end | absent or weak | absent or weak | absent or weak |
| <input checked="" type="checkbox"/> | *Fruit: size of eye | medium | medium | small |
| <input type="checkbox"/> | Fruit: length of sepal | short | short | short |
| <input checked="" type="checkbox"/> | *Fruit: bloom of skin | absent or weak | absent or weak | moderate |
| <input checked="" type="checkbox"/> | Fruit: greasiness of skin | absent or weak | absent or weak | moderate |
| <input type="checkbox"/> | *Fruit: ground colour | yellow green | yellow green | yellow green |
| <input checked="" type="checkbox"/> | *Fruit: relative area of over colour | large to very large | large to very large | large |
| <input type="checkbox"/> | *Fruit: hue of over colour – with bloom removed | red | red | red |
| <input type="checkbox"/> | *Fruit: intensity of over colour | medium to dark | medium | medium |
| <input type="checkbox"/> | *Fruit: pattern of over colour | solid flush with strongly defined stripes | solid flush with strongly defined stripes | solid flush with strongly defined stripes |
| <input checked="" type="checkbox"/> | *Fruit: width of stripes | narrow | narrow | medium |
| <input type="checkbox"/> | *Fruit: area of russet around stalk attachment | absent or small | absent or small | absent or small |
| <input type="checkbox"/> | Fruit: area of russet on cheeks | absent or small | absent or small | absent or small |
| <input type="checkbox"/> | *Fruit: area of russet around eye basin | absent or small | absent or small | absent or small |
| <input checked="" type="checkbox"/> | Fruit: number of lenticels | few | few | medium |

| | | | | |
|-------------------------------------|----------------------------------|-------------------------|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> | Fruit: size of lenticels | medium | medium | small |
| <input checked="" type="checkbox"/> | *Fruit: length of stalk | medium | long | medium |
| <input type="checkbox"/> | *Fruit: thickness of stalk | medium | medium | medium |
| <input type="checkbox"/> | *Fruit: depth of stalk cavity | deep | deep | medium |
| <input type="checkbox"/> | *Fruit: width of stalk cavity | medium to broad | medium to broad | medium |
| <input type="checkbox"/> | *Fruit: depth of eye basin | medium to deep | medium to deep | medium |
| <input type="checkbox"/> | *Fruit: width of eye basin | medium to broad | medium to broad | broad |
| <input type="checkbox"/> | *Fruit: firmness of flesh | medium to firm | firm | medium |
| <input checked="" type="checkbox"/> | *Fruit: colour of flesh | yellowish | yellowish | cream |
| <input type="checkbox"/> | *Fruit: aperture of locules | closed or slightly open | closed or slightly open | closed or slightly open |
| <input type="checkbox"/> | *Time of: beginning of flowering | medium | medium | medium |
| <input type="checkbox"/> | Time for: harvest | medium to late | late | late |
| <input type="checkbox"/> | *Time of: eating maturity | late | late to very late | late to very late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Fuji Fubrax’ | ‘Fubrax-USA Plant Patent’ | ‘Brak’ |
|--|----------------------|----------------------------------|-----------------|
| <input checked="" type="checkbox"/> Fruit: relative of overcolour in shaded canopy of tree | large to very large | large to very large | medium to large |

Statistical Table

| Organ/Plant Part: Context | ‘Fuji Fubrax’ | ‘Fubrax-USA Plant Patent’ | ‘Brak’ |
|--|----------------------|----------------------------------|---------------|
| <input type="checkbox"/> Fruit: height | | | |
| Mean | 80.08 | | 78.27 |
| Std. Deviation | 3.97 | | 4.72 |
| LSD/sig | 2.044 | | ns |
| <input type="checkbox"/> Fruit : width | | | |
| Mean | 78.62 | | 78.95 |
| Std. Deviation | 4.15 | | 4.38 |
| LSD/sig | 2.003 | | ns |
| <input type="checkbox"/> Fruit: weight | | | |
| Mean | 226.97 | | 223.97 |
| Std. Deviation | 30.73 | | 30.73 |
| LSD/sig | 15.70 | | ns |
| <input type="checkbox"/> Fruit: brix | | | |
| Mean | 15.78 | | 15.51 |
| Std. Deviation | 1.24 | | 1.02 |
| LSD/sig | 0.53 | | ns |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Brazil | 2006 | Granted | 'Fuji Fubrax' |
| Chile | 2006 | Applied | 'Fuji Fubrax' |
| New Zealand | 2006 | Applied | 'Fuji Fubrax' |
| EU | 2005 | Applied | 'Fuji Fubrax' |
| Turkey | 2006 | Applied | 'Fuji Fubrax' |
| USA | 2006 | Granted | 'Fubrax' |
| South Africa | 2006 | Applied | 'Fuji Fubrax' |

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2008/116 |
| Variety Name | 'Early Cripps Pink' |
| Genus Species | <i>Malus domestica</i> |
| Common Name | Apple |
| Synonym | PLBAR B1 |
| Accepted Date | 13 Jun 2008 |
| Applicant | Teak Enterprises Pty Limited, Perth, WA |
| Agent | W F Montague PTY LTD, Narre Warren North, VIC |
| Qualified Person | Peter Buchanan |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | Montague Orchard, Harcourt North, VIC |
| Descriptor | Apple (fruit varieties) (new) (<i>Malus domestica</i>) TG/14/9 |
| Period | 5 years (2007-2012) |
| Conditions | Conditions for the duration of the trial were normal for the apple production area of Harcourt, VIC. All of the trial trees were protected by hail net. Standard orchard practice and maintenance was carried out for the duration of the trial. There were no significant weather events that had an effect on the trial. |
| Trial Design | 40 trees of 'Early Cripps' were planted in a row within a commercial planting of 'Rosy Glow'. This planting was situated next to a commercial planting of standard 'Cripps Pink'. All of the plantings were of a similar age. |
| Measurements | Measurements of fruit and tree characteristics were taken during the duration of the trial. Critical measurements of fruit size, fruit pressures, brix levels and starch indices were used to determine the variations between the varieties and determine true differences. |
| RHS Chart - edition | nil |

Origin and Breeding

Spontaneous mutation: The new variety was developed from a spontaneous limb mutation of standard 'Cripps Pink' apple. The observation of the mutation was made in an established orchard of 'Cripps Pink' apple in Pemberton, WA in 2001. After the discovery of it was asexually reproduced through 2 cycles to confirm stability of the mutation. No off-types have been observed in successive generations. Breeder: Dennis William Barnsby and Shirley Jean Barnsby, Pemberton, WA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Tree | type | ramified |
| Tree | habit | upright |
| Fruit | general shape | cylindrical |
| Fruit | relative area of over colour | large |
| Fruit | hue of over colour – with bloom removed | pink-red or purple red |
| Fruit | pattern of over colour of skin | solid flush with weakly defined stripes |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|---|
| 'Cripps Pink' | parent of the new variety. |
| 'Rosy Glow' | mutant of 'Cripps Pink' that matures 1 week ahead of 'Cripps Pink'. |
| 'Ruby Pink' | mutant of 'Cripps Pink'. |
| 'Pink Rose' | mutant of 'Cripps Pink' |
| 'Lady Laura' | mutant of 'Cripps Pink' |
| 'PLFOG99' syn | mutant of 'Cripps Pink' |
| Pink Belle | |
| 'Lady in Red' | mutant of 'Cripps Pink' |
| 'PLMAS98' | mutant of 'Cripps Pink'. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|--------------------------|------------------------------------|--|---|--|
| 'Cripp Pink' | Fruit maturity | medium to late | late very late | 'Cripps Pink' is the parent but is excluded on difference in maturity. The new variety is at least 3 to 4 weeks earlier than standard 'Cripps Pink'. |
| 'Ruby Pink' | Fruit maturity | medium to late | late to very late | 'Ruby Pink' is also a high colour strain of 'Cripps Pink' but is excluded on difference in maturity. 'Ruby Pink' is essentially similar to 'Rosy Glow' |
| 'Pink Rose' | Tree habit | upright | spreading | 'Pink Rose' is one week earlier than 'Cripps Pink'. |
| 'Lady Laura' | Fruit maturity | medium to late | late to very late | similar in maturity to 'Rosy Glow' |
| 'PLFOG99' syn Pink Belle | Tree vigour | medium | weak | Pink Belle has much shorter plant height |
| 'Lady in Red' | Fruit maturity | medium to late | late to very late | one week earlier in maturity from standard 'Cripps Pink' |
| 'PLMAS98' | Fruit relative area of over colour | large | very large | two weeks earlier in maturity from standard 'Cripps Pink'. |

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

| Organ/Plant Part: Context | 'Early Cripps Pink' | 'Rosy Glow' |
|---|----------------------------|--------------------------|
| <input type="checkbox"/> Tree: vigour | medium | medium |
| <input type="checkbox"/> *Tree: type | ramified | ramified |
| <input type="checkbox"/> *Tree: habit (varieties with ramified tree type only) | upright | upright |
| <input type="checkbox"/> Tree: type of bearing | on spurs and long shoots | on spurs and long shoots |
| <input type="checkbox"/> One-year-old shoot: thickness | thick | thick |
| <input type="checkbox"/> *One-year-old shoot: length of internode | medium | medium |
| <input type="checkbox"/> One-year-old shoot: colour on sunny side | medium brown | medium brown |
| <input type="checkbox"/> One-year-old shoot: pubescence | medium | medium |
| <input type="checkbox"/> *One-year-old shoot: number of lenticels | medium | medium |
| <input type="checkbox"/> *Leaf blade: attitude in relation to shoot | outwards | outwards |
| <input type="checkbox"/> *Leaf blade: length | medium | medium |
| <input type="checkbox"/> *Leaf blade: width | medium | medium |
| <input type="checkbox"/> *Leaf blade: ratio length/width | medium | medium |
| <input type="checkbox"/> Leaf blade: intensity of green colour | medium | medium |
| <input type="checkbox"/> Leaf blade: incisions of margin | serrate type 1 | serrate type 1 |
| <input type="checkbox"/> Leaf blade: pubescence on lower side | absent or weak | absent or weak |
| <input type="checkbox"/> *Petiole: length | medium | medium |
| <input type="checkbox"/> Petiole: extent of anthocyanin colouration from base | small to medium | small to medium |
| <input type="checkbox"/> *Flower: predominant colour at balloon stage | light pink | light pink |
| <input type="checkbox"/> *Flower: diameter with petals pressed into horizontal position | large | large |
| <input type="checkbox"/> *Flower: arrangement of petals | free | free |
| <input type="checkbox"/> Flower: position of stigmas relative to anthers | not recorded | not recorded |
| <input type="checkbox"/> Young fruit: extent of anthocyanin overcolour | absent or very small | absent or very small |
| <input type="checkbox"/> *Fruit: size | medium to large | medium to large |
| <input type="checkbox"/> *Fruit: height | medium to tall | medium to tall |
| <input type="checkbox"/> *Fruit: diameter | medium to large | medium to large |
| <input type="checkbox"/> *Fruit: ratio height/diameter | small | small |
| <input type="checkbox"/> *Fruit: general shape | cylindrical | cylindrical |
| <input type="checkbox"/> Fruit: ribbing | moderate | moderate |

| | | | |
|-------------------------------------|---|---|---|
| <input type="checkbox"/> | Fruit: crowning at calyx end | absent or weak | absent or weak |
| <input type="checkbox"/> | *Fruit: size of eye | large | large |
| <input type="checkbox"/> | Fruit: length of sepal | short to medium | short to medium |
| <input type="checkbox"/> | *Fruit: bloom of skin | absent or weak | absent or weak |
| <input type="checkbox"/> | Fruit: greasiness of skin | absent or weak | absent or weak |
| <input type="checkbox"/> | *Fruit: ground colour | yellow green | yellow green |
| <input type="checkbox"/> | *Fruit: relative area of over colour | large | large |
| <input type="checkbox"/> | *Fruit: hue of over colour – with bloom removed | purple red | pink red |
| <input type="checkbox"/> | *Fruit: intensity of over colour | medium to dark | medium to dark |
| <input type="checkbox"/> | *Fruit: pattern of over colour | solid flush with weakly defined stripes | solid flush with weakly defined stripes |
| <input type="checkbox"/> | *Fruit: width of stripes | very narrow | very narrow |
| <input type="checkbox"/> | *Fruit: area of russet around stalk attachment | absent or small | absent or small |
| <input type="checkbox"/> | Fruit: area of russet on cheeks | absent or small | absent or small |
| <input type="checkbox"/> | *Fruit: area of russet around eye basin | absent or small | absent or small |
| <input type="checkbox"/> | Fruit: number of lenticels | medium | medium |
| <input type="checkbox"/> | Fruit: size of lenticels | very small | very small |
| <input type="checkbox"/> | *Fruit: length of stalk | medium to long | medium to long |
| <input type="checkbox"/> | *Fruit: thickness of stalk | medium | medium |
| <input type="checkbox"/> | *Fruit: depth of stalk cavity | deep | deep |
| <input type="checkbox"/> | *Fruit: width of stalk cavity | medium | medium |
| <input type="checkbox"/> | *Fruit: depth of eye basin | shallow | shallow |
| <input type="checkbox"/> | *Fruit: width of eye basin | medium | medium |
| <input type="checkbox"/> | *Fruit: firmness of flesh | firm | firm to very firm |
| <input type="checkbox"/> | *Fruit: colour of flesh | white | white |
| <input type="checkbox"/> | *Fruit: aperture of locules | closed or slightly open | closed or slightly open |
| <input type="checkbox"/> | *Time of: beginning of flowering | early to medium | early to medium |
| <input checked="" type="checkbox"/> | Time for: harvest | medium to late | late to very late |
| <input checked="" type="checkbox"/> | *Time of: eating maturity | medium to late | late to very late |

Statistical Table

| Organ/Plant Part: Context | ‘Early Cripps Pink’ | ‘Rosy Glow’ |
|--|----------------------------|--------------------|
| <input checked="" type="checkbox"/> Fruit: pressure (kg cm ⁻²) | | |
| Mean | 8.10 | 9.78 |
| Std. Deviation | 0.88 | 0.91 |

| | | |
|---|-------|--------|
| LSD/sig | 0.74 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: brix (degrees) | | |
| Mean | 12.05 | 11.36 |
| Std. Deviation | 0.69 | 0.56 |
| LSD/sig | 0.48 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: starch index (1-6 scale) | | |
| Mean | 3.70 | 1.50 |
| Std. Deviation | 0.47 | 0.61 |

Prior Applications and Sales

| Country | Year | Status | Name Applied |
|----------------|-------------|---------------|---------------------|
| USA | 2008 | Granted | 'PLBAR B1' |

Description: **Peter Buchanan**, Hodgson Vale, QLD.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/257 |
| Variety Name | 'Ramboreef' |
| Genus Species | <i>Brachyscome formosa</i> |
| Common Name | Brachyscome |
| Synonym | Pacific Reef |
| Accepted Date | 01 Apr 2011 |
| Applicant | Ramm Botanicals Holdings Pty Ltd. Kangy Angy, NSW. |
| Agent | |
| Qualified Person | Ryan Weber |

Details of Comparative Trial

| | |
|---------------------|--|
| Location | Kangy Angy NSW |
| Descriptor | Brachyscome |
| Period | Dec 2011 - Mar 2012 |
| Conditions | Cuttings of the candidate and the two comparators were taken at the same time. When rooted the plugs were potted into 140mm black plastic pots and placed in a tunnel house in a randomised layout. Pots were topdressed with Osmocote Exact Standard 5-6 month controlled release fertiliser at potting. No supplementary fertiliser was used. Potting mixed used was a general purpose type based on composted pine bark. pH 5.9. No pest or disease encountered during trial. |
| Trial Design | Fifteen pots of each variety arranged in a randomised design. The information for 'Bonabrap' was obtained from its US Patent specification. |

RHS Chart - edition 2007.

Origin and Breeding

Open pollination: 'Pilliga Posy' in 2006. Seed collected and inoculated into tissue culture for germination. 2007: first flowering and initial assessment of seedling. 2008: Further pot trials and inground assessment to test for suitability of plant for ornamental use. 2009: Plant named and first sales. Breeder: Angus Stewart.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Plant | growth type | bushy |
| Ray floret | main colour of upper side (on first day of opening) | Gr. 3: pink |
| Plant | predominant attitude of stems (varieties with bushy growth type only) | upright to semi-upright |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|---|
| 'Hot Candy' | The comparator was chosen because of the bright pink flower colour and similar form. Many pink brachyscome varieties have much paler flowers. |

| | |
|-----------------------|--|
| ‘Strawberry Mousse’ | This comparator has similar breeding to Ramboreef and has the same bright flower colour and plant form. |
| ‘Bonbrapi’ (o/s data) | This variety has the same flower colour as Ramboreef. Information is taken from the Detailed Botanical Description United States Patent PP21627. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics in Candidate Variety | State of Expression in Comparator Variety | State of Expression in Variety | Comments |
|------------|---|---|--------------------------------|--|
| ‘Bonbrapi’ | Flower diameter small to medium head | small to medium | medium to large | Published description form United States Patent was used. Mean flower diameter 36mm. |

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 | ‘Ramboreef’ | ‘Bonbrapi’ (US Patent data) | ‘Hot Candy’ | ‘Strawberry Mousse’ |
|--|-------------------------|-----------------------------|-------------------------|-------------------------|
| <input type="checkbox"/> *Plant: growth type | bushy | bushy | bushy | bushy |
| <input type="checkbox"/> Plant: predominant attitude of stems (varieties with bushy growth type only) | upright to semi-upright | upright to semi-upright | upright to semi-upright | upright to semi-upright |
| <input checked="" type="checkbox"/> Plant: number of stems (varieties with bushy growth type only) | few to medium | medium to many | medium | medium |
| <input type="checkbox"/> *Plant: height including flowers | short | medium | short to medium | short to medium |
| <input type="checkbox"/> *Plant: width including flowers | medium | medium | medium | medium |
| <input checked="" type="checkbox"/> Plant: density | medium | dense | medium | medium |
| <input type="checkbox"/> *Leaf: length | medium | long | medium | medium |
| <input type="checkbox"/> *Leaf: width | medium | narrow to medium | medium | medium |
| <input type="checkbox"/> *Leaf: margins | divided | divided | divided | divided |
| <input type="checkbox"/> *Leaf: position of divisions (varieties with divided leaf margins only) | upper half | - | upper half | upper half |
| <input type="checkbox"/> *Leaf: depth of divisions in blade from margin to midrib (varieties with divided leaf margins only) | one third to two thirds | - | one third to two thirds | one third to two thirds |
| <input type="checkbox"/> Leaf: regularity of lobing (varieties with | regular | - | regular | regular |

| | | | | |
|---|---------------------|---------------------|---------------------|---------------------|
| divided leaf margins only) | | | | |
| <input type="checkbox"/> Lobe: width of broadest lobe (varieties with divided leaf margins only) | medium | - | medium | medium |
| <input type="checkbox"/> Lobe: shape (varieties with divided leaf margins only) | ovate | - | ovate | ovate |
| <input type="checkbox"/> Lobe: apex (varieties with divided leaf margins only) | pointed | - | pointed | pointed |
| <input type="checkbox"/> *Lobe: secondary divisions (varieties with divided leaf margins only) | absent or very weak | - | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower stem: length | short to medium | - | medium | medium |
| <input checked="" type="checkbox"/> Flower stem: intensity of anthocyanin colouration | very strong | - | medium to strong | strong |
| <input type="checkbox"/> Flower: bud colour (RHS colour chart) | N78B | - | 77B | 75A |
| <input type="checkbox"/> *Flower head: predominant position in relation to foliage | moderately above | moderately above | moderately above | moderately above |
| <input type="checkbox"/> *Flower head: diameter | small to medium | medium to large | medium | medium to large |
| <input type="checkbox"/> Flower head: diameter of disc in relation to diameter of flower head | less than one third | less than one third | less than one third | less than one third |
| <input type="checkbox"/> Flower head: number of ray florets | medium | medium | medium | medium |
| <input type="checkbox"/> Disc: main colour (when no disc florets are open) (RHS colour chart) | 144A | 146B | 144A | 144A |
| <input type="checkbox"/> Disc: main colour (when all disc florets are open) (RHS colour chart) | 1B | 1B | 1B | 1B |
| <input checked="" type="checkbox"/> Ray floret: length | medium | long | medium | long |
| <input type="checkbox"/> Ray floret: width | narrow to medium | narrow to medium | narrow to medium | narrow |
| <input type="checkbox"/> Ray floret: shape | oblong | oblong | oblong | linear |
| <input checked="" type="checkbox"/> *Ray floret: main colour of upper side (on first day of opening) (RHS colour chart) | N78B | N78B | 77B | 75A |

| | | | | | |
|-------------------------------------|---|------|------|-----|-----|
| <input checked="" type="checkbox"/> | *Ray floret: main colour of upper side (RHS colour chart) | N78B | N78C | 77B | 75A |
|-------------------------------------|---|------|------|-----|-----|

Prior Applications and Sales

First sold in Australia in November 2009.

Description: **Megan Bartley**, Kangy Angy, NSW.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2008/123 |
| Variety Name | 'Rambosun' |
| Genus Species | <i>Brachyscome</i> hybrid |
| Common Name | Brachyscome |
| Synonym | Pacific Sun |
| Accepted Date | 07 Jul 2008 |
| Applicant | Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW. |
| Agent | |
| Qualified Person | Ryan Weber |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Kangy Angy NSW |
| Descriptor | Brachyscome (<i>Brachyscome</i>) TG/223/1 |
| Period | Dec 2011 – Apr 2012 |
| Conditions | Cuttings were taken of the candidate and comparator in Dec 2011 and potted into 140mm standard black plastic pots. 5g of Osmocote Exact Standard was added to the surface of the pot at planting. No supplementary fertiliser was used. Potting mix was a general purpose type based on composted pine bark pH 5.9. Plants were grown in a plastic covered tunnel house and were not pruned at all to allow natural plant habit to develop. |
| Trial Design | 15 plants each of the comparator and the candidate were arranged in a randomised manner. |
| Measurements | Observations were taken from 10 randomly selected plants. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Open pollination: B05-0414 in 2005. Seedlings were collected and then clonal reproductions of the seedlings were subsequently grown to maturity for evaluation of traits. 2005-2006: replicated pot trials of seedlings considered to have potential for commercialization. 2006: seedling B05-0289 was selected based on stated selection criteria. DUS was confirmed by further reproduction and trialling. It was named 'Rambosun'. 2006 - 2008: vegetative propagation by micropropagation and commercial testing and distribution. Breeder: Angus Stewart.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------|--|
| Plant | growth type | bushy |
| Plant | height including flowers | short |
| Leaf | Margins | divided |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|---|
| 'Lemon Twist' | 'Lemon Twist' was selected on the basis of having Group 1 yellow ray floret colour, short plant height and bushy growth type. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics in Candidate Variety | State of Expression Comparator Variety | State of Expression in Variety | Comments |
|------------|---|--|--------------------------------|---|
| 'Sunburst' | Flower diameter medium head | large | | 'Sunburst' was eliminated from its published description. It differs from Rambosun in ray floret colour and is more upright growth habit. |

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

| Organ/Plant Part: Context | 'Rambosun' | 'Lemon Twist' |
|--|-------------------------|-------------------------|
| <input type="checkbox"/> *Plant: growth type | bushy | bushy |
| <input checked="" type="checkbox"/> Plant: predominant attitude of stems (varieties with bushy growth type only) | horizontal | upright to semi-upright |
| <input type="checkbox"/> Plant: number of stems (varieties with bushy growth type only) | few | medium to many |
| <input type="checkbox"/> *Plant: height including flowers | short | short |
| <input checked="" type="checkbox"/> *Plant: width including flowers | broad | medium |
| <input type="checkbox"/> Plant: density | sparse | medium to dense |
| <input checked="" type="checkbox"/> *Leaf: length | medium to long | short |
| <input checked="" type="checkbox"/> *Leaf: width | medium to broad | narrow |
| <input type="checkbox"/> *Leaf: margins | divided | divided |
| <input checked="" type="checkbox"/> *Leaf: position of divisions (varieties with divided leaf margins only) | upper half | full length |
| <input type="checkbox"/> *Leaf: depth of divisions in blade from margin to midrib (varieties with divided leaf margins only) | one third to two thirds | greater than two thirds |
| <input type="checkbox"/> Leaf: regularity of lobing (varieties with divided leaf margins only) | irregular | irregular |
| <input checked="" type="checkbox"/> Lobe: width of broadest lobe (varieties with divided leaf margins only) | medium to broad | very narrow to narrow |
| <input type="checkbox"/> Lobe: shape (varieties with divided leaf margins only) | oblong | oblong |
| <input checked="" type="checkbox"/> Lobe: apex (varieties with divided leaf margins only) | rounded | pointed |
| <input type="checkbox"/> *Lobe: secondary divisions (varieties with divided leaf margins only) | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower stem: length | medium to long | short |
| <input type="checkbox"/> Flower stem: intensity of anthocyanin colouration | weak | very weak |
| <input type="checkbox"/> Flower head: predominant position in relation to foliage | moderately above | moderately above |

| | | | |
|-------------------------------------|---|---------------------|---------------------|
| <input type="checkbox"/> | Flower head: number of ray florets | medium to many | medium to many |
| <input checked="" type="checkbox"/> | Flower head: diameter | small to medium | very small to small |
| <input type="checkbox"/> | Flower head: diameter of disc in relation to diameter of flower head | less than one third | Less than one third |
| <input checked="" type="checkbox"/> | Flower head: number of ray florets | medium to many | medium to many |
| <input type="checkbox"/> | Disc: main colour (when no disc florets are open) (RHS colour chart) | 144A | 144A |
| <input type="checkbox"/> | Disc: main colour (when all disc florets are open) (RHS colour chart) | 1B | 1B |
| <input type="checkbox"/> | Ray floret: length | short to medium | short |
| <input type="checkbox"/> | Ray floret: width | narrow to medium | narrow |
| <input type="checkbox"/> | Ray floret: shape | oblong | linear |
| <input checked="" type="checkbox"/> | *Ray floret: main colour of upper side (on first day of opening) (RHS colour chart) | 22A | 3B |
| <input checked="" type="checkbox"/> | *Ray floret: main colour of upper side (RHS colour chart) | 9C fading to 9D | 3B fading to 3D |

Prior Applications and Sales

First sold in Australia in May 2007.

Description: **Megan Bartley**. Kangy Angy, NSW.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2008/124 |
| Variety Name | 'Rambobree' |
| Genus Species | <i>Brachyscome</i> hybrid |
| Common Name | Brachyscome |
| Synonym | Pacific Breeze |
| Accepted Date | 20 Oct 2008 |
| Applicant | Ramm Botanicals Holdings Pty Ltd, Tuggerah, NSW. |
| Agent | |
| Qualified Person | Ryan Weber |

Details of Comparative Trial

| | |
|---------------------|--|
| Location | Kangy Angy NSW |
| Descriptor | Brachyscome (<i>Brachyscome</i>) TG/223/1 |
| Period | Dec 2011 - Apr 2012 |
| Conditions | Although Brachyscome are not usually a glasshouse crop, the trial plants were grown in a plastic covered tunnel house because of the constantly rainy conditions at time of planting. |
| Trial Design | Cuttings of 'Rambobree' and the two comparators were taken in mid Dec 2011. Four weeks later the cuttings were potted into 140mm standard black plastic pots. A general purpose type potting mix, pH 5.9, based on composted pine bark was used and 5 grams of Ozmocote Exact Standard 5-6 month controlled release fertiliser was added at planting. No other supplementary fertiliser was used. Pots were placed in a randomised pattern in a tunnel house. The plants were not cut back at all to allow the variety's natural growing habit to develop. |

Measurements

RHS Chart - edition 2007

Origin and Breeding

Open pollination: B05-279 believed to be a *B. angustifolia* x *B. formosa* hybrid in 2005. Seedlings were collected and clonal reproductions of the seedlings were subsequently grown to maturity for evaluation of traits. 2005-6: replicated pot trial of seedlings considered to have potential for commercialization. 2006: seedling B05-0164 was selected based on stated selection criteria. DUS was confirmed by further reproduction and trialling. It was named 'Rambobree'. Ongoing: vegetative propagation by micropropagation and commercial testing and distribution.

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 |
|-------------------------|----------------|--|
| Ray floret | colour | mauve |
| Leaf | margins | divided |
| Plant | growth type | bushy |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------------|--|
| 'Mauve Delight' | 'Mauve Delight' is very similar to 'Rambobree' differing mostly in the |

size of the capitulum.

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|--------------|--------------------------------|--|---|---|
| 'Valencia' | Plant growth type | bushy | spreading | |
| 'Mardi Gras' | Flower diameter head | large | small | 'Mardi Gras' was originally identified as a comparator, however it was not possible to obtain any for a comparative trial. It was subsequently eliminated due to being quite different in plant height and flower size. |

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

| Organ/Plant Part: Context | 'Rambobree' | 'Mauve Delight' |
|--|----------------------------|-------------------------|
| <input type="checkbox"/> *Plant: growth type | bushy | bushy |
| <input type="checkbox"/> Plant: predominant attitude of stems (varieties with bushy growth type only) | semi-upright to horizontal | semi-upright |
| <input checked="" type="checkbox"/> Plant: number of stems (varieties with bushy growth type only) | medium | many to very many |
| <input type="checkbox"/> *Plant: height including flowers | short | short |
| <input type="checkbox"/> *Plant: width including flowers | medium | medium |
| <input checked="" type="checkbox"/> Plant: density | medium | dense |
| <input type="checkbox"/> *Leaf: length | medium | short to medium |
| <input type="checkbox"/> *Leaf: width | narrow to medium | narrow |
| <input type="checkbox"/> *Leaf: margins | divided | divided |
| <input type="checkbox"/> *Leaf: position of divisions (varieties with divided leaf margins only) | full length | full length |
| <input type="checkbox"/> *Leaf: depth of divisions in blade from margin to midrib (varieties with divided leaf margins only) | one third to two thirds | greater than two thirds |
| <input type="checkbox"/> Leaf: regularity of lobing (varieties with divided leaf margins only) | irregular | irregular |
| <input type="checkbox"/> Lobe: width of broadest lobe (varieties with divided leaf margins only) | narrow | very narrow to narrow |
| <input type="checkbox"/> Lobe: shape (varieties with divided leaf margins only) | elliptic | elliptic |
| <input type="checkbox"/> Lobe: apex (varieties with divided leaf margins only) | pointed | pointed |

margins only)

| | | | |
|-------------------------------------|---|---------------------|---------------------|
| <input type="checkbox"/> | *Lobe: secondary divisions (varieties with divided leaf margins only) | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | Flower stem: length | medium | short |
| <input type="checkbox"/> | Flower stem: intensity of anthocyanin colouration | weak | weak |
| <input type="checkbox"/> | Flower: bud colour (RHS colour chart) | 22A | - |
| <input type="checkbox"/> | *Flower head: predominant position in relation to foliage | moderately above | moderately above |
| <input checked="" type="checkbox"/> | *Flower head: diameter | medium | very small to small |
| <input type="checkbox"/> | Flower head: diameter of disc in relation to diameter of flower head | less than one third | less than one third |
| <input type="checkbox"/> | Flower head: number of ray florets | medium | medium |
| <input type="checkbox"/> | Disc: main colour (when no disc florets are open) (RHS colour chart) | 144A | 144A |
| <input type="checkbox"/> | Disc: main colour (when all disc florets are open) (RHS colour chart) | 1B | 1B |
| <input checked="" type="checkbox"/> | Ray floret: length | medium | very short to short |
| <input type="checkbox"/> | Ray floret: width | medium | narrow |
| <input type="checkbox"/> | Ray floret: shape | oblong | oblong |
| <input type="checkbox"/> | *Ray floret: main colour of upper side (on first day of opening) (RHS colour chart) | 86D | 86C |
| <input type="checkbox"/> | *Ray floret: main colour of upper side (RHS colour chart) | 86D | 86D |

Prior Applications and Sales

First sold in May 2007

Description: **Megan Bartley**, Kangy Angy, NSW

Details of Application

| | |
|---------------------------|---|
| Application Number | 1996/108 |
| Variety Name | 'TAYLORS GOLD' |
| Genus Species | <i>Pyrus communis</i> |
| Common Name | European Pear |
| Synonym | |
| Accepted Date | 30 May 1996 |
| Applicant | Michael Bede & Wendy May King Turner, New Zealand |
| Agent | Graham's Factree Pty Ltd, Hoddles Creek, VIC |
| Qualified Person | Graham Fleming |

Details of Comparative Trial

| | |
|---------------------------------------|---|
| Overseas Testing Authority | US Patent and Trademark Office |
| Overseas Data Reference Number | Plant Patent 8308 |
| Location | |
| Descriptor | Pear (<i>Pyrus communis</i>) TG/15/3 |
| Period | |
| Conditions | Where possible the overseas data was verified under local conditions at Monbulk, VIC. The data from the US plant patent was converted into standard UPOV characteristics. |

Origin and Breeding

Spontaneous mutation: 'Doyenne du Comice'. The new and distinct variety of pear tree was discovered as a mutation of 'Doyenne du Comice' pear that was growing at a property in Motueka, New Zealand. The mutation was reproduced via grafting onto standard pear rootstocks and fruit was observed on these reproductions in 1989.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|--------------------------|---|
| Fruit | size | medium to large or large |
| Fruit | profile of sides | Convex or straight |
| Fruit | juiciness of flesh | juicy to very juicy or very juicy |
| Time of | maturity for consumption | medium to late or late |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------------------|---|
| 'Doyenne du Comice' | 'Taylors Gold' produces smaller, high russetted fruit in comparison to it's parent 'Doyenne du Comice'. |
| 'Rode Doyenne van Doorn' | 'Rode Doyenne van Doorn' is also a spontaneous mutation of 'Doyenne du Comice'. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------------|--------------------------------|--|---|---|
| 'Doyenne du Comice' | Fruit relative area of over | absent to small | large | 'Doyenne du Comice Rouge' is also a spontaneous |

Rouge' colour

mutation of 'Doyenne du Comice' that matures at a similar time to 'Taylors Gold' but can be excluded based on its lack of russet when compared to the highly russetted 'Taylors Gold'. 'Golden Belle' is a high russetted pear but is excluded as it matures early in the season whereas 'Taylors Gold' matures mid to late.

'Golden Belle' Fruit time of maturity medium to late early

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

| Organ/Plant Part: Context | 'TAYLORS GOLD' | 'Doyenne du Comice' | 'Rode Doyenne van Doorn' |
|---|-----------------------|---------------------|--------------------------|
| <input checked="" type="checkbox"/> Tree: vigour | medium | medium | strong |
| <input type="checkbox"/> One-year-old shoot: growth | wavy | | wavy |
| <input type="checkbox"/> One-year-old shoot: predominant colour on sunny side | medium brown | | medium brown |
| <input type="checkbox"/> One-year-old shoot: number of lenticels | medium | | medium |
| <input type="checkbox"/> *One-year-old shoot: position of vegetative bud in relation to shoot | slightly held out | | slightly held out |
| <input type="checkbox"/> *Leaf blade: attitude in relation to shoot | outwards | | outwards |
| <input type="checkbox"/> *Leaf blade: length | medium | | medium |
| <input type="checkbox"/> Leaf blade: shape of base | obtuse | | truncate |
| <input type="checkbox"/> Leaf blade: incisions of margin | crenate | | crenate |
| <input type="checkbox"/> Leaf blade: depth of incisions of margin | shallow | | shallow |
| <input checked="" type="checkbox"/> *Leaf blade: curvature of longitudinal axis | weak | | medium |
| <input type="checkbox"/> *Petiole: presence of stipules | present | | present |
| <input checked="" type="checkbox"/> *Petiole: distance of stipules from basal attachment of petiole | medium | | short |
| <input checked="" type="checkbox"/> *Flower: position of margins of petals | apart | | touching |
| <input type="checkbox"/> Flower: position of stigma in relation to stamens | below | | same level |
| <input type="checkbox"/> Flower: length of claw of petal | short to medium | | short |
| <input type="checkbox"/> *Fruit: position of maximum diameter | clearly towards calyx | | slightly towards calyx |
| <input type="checkbox"/> *Fruit: size | medium to large | large | large |

| | | | | |
|-------------------------------------|--|---------------------|---------------------|---------------------|
| <input type="checkbox"/> | *Fruit: profile of sides | convex | convex | straight |
| <input checked="" type="checkbox"/> | Fruit: relative area of russet around eye basin | very large | very small to small | medium |
| <input checked="" type="checkbox"/> | Fruit: relative area of russet on cheeks | very large | very small to small | small |
| <input checked="" type="checkbox"/> | Fruit: relative area of russet around stalk attachment | very large | very small to small | large |
| <input type="checkbox"/> | *Fruit: length of stalk | short | short | short |
| <input type="checkbox"/> | *Fruit: thickness of stalk | thin | thin | thick |
| <input type="checkbox"/> | Fruit: curvature of stalk | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> | Fruit: attitude of sepals | erect | | erect |
| <input type="checkbox"/> | Fruit: texture of flesh | fine | | fine |
| <input type="checkbox"/> | Fruit: juiciness of flesh | juicy to very juicy | juicy to very juicy | very juicy |
| <input type="checkbox"/> | *Seed: shape | ovate | | elliptic |
| <input type="checkbox"/> | *Time of: maturity for consumption | medium to late | medium to late | late |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Canada | 1996 | Applied | 'TAYLORS GOLD' |
| New Zealand | 1998 | Granted | 'TAYLORS GOLD' |
| EU | 2000 | Granted | 'TAYLORS GOLD' |
| USA | 1991 | Granted | 'TAYLOR'S GOLD' |

First sold in New Zealand in June 1990.

Description: **Lisa Corcoran**, Hoddles Creek , VIC.

Details of Application

| | |
|---------------------------|---|
| Application Number | 1996/229 |
| Variety Name | 'PYVERT' |
| Genus Species | <i>Pyrus communis</i> |
| Common Name | European Pear |
| Synonym | |
| Accepted Date | 29 May 1997 |
| Applicant | Agri Obtentions, Guyancourt, Cedex, France. |
| Agent | Graham's Factree Pty Ltd, Hoddles Creek, VIC. |
| Qualified Person | Graham Fleming |

Details of Comparative Trial

| | |
|-------------------------|--|
| Overseas Testing | INRA – CR. D' Angers France. |
| Authority | |
| Overseas Data | Geves, France 9244 |
| Reference Number | |
| Location | |
| Descriptor | Pear (<i>Pyrus communis</i>) TG/15/3 |
| Period | |
| Conditions | Where possible the overseas data was verified under local conditions at Monbulk, VIC |

Origin and Breeding

Controlled pollination: 'Comice' x DR 1 A 6. The new and distinct pear variety was developed as a controlled pollination as part of the INRA breeding program in France. 'Pyvert' is the first and only dwarfing pear that produces normal to large size fruit. Breeder, INRA, France.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-----------------------|--|
| Fruit | size | large |
| Fruit | profile of sides | convex |
| Flower | time of flowering | Early or medium |
| Fruit | ground colour of skin | yellow green |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|-----------------|
| 'Angelys' | |

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

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 | 'PYVERT' | 'Angelys' |
|---|-----------------|------------------|
| <input checked="" type="checkbox"/> Tree: vigour | weak | medium |
| <input type="checkbox"/> *Tree: habit | upright | |
| <input type="checkbox"/> One-year-old shoot: growth | wavy | |

| | | | |
|-------------------------------------|--|----------------------|--------------|
| <input checked="" type="checkbox"/> | One-year-old shoot: length of internode | very short | medium |
| <input type="checkbox"/> | One-year-old shoot: predominant colour on sunny side | medium brown | medium brown |
| <input type="checkbox"/> | One-year-old shoot: number of lenticels | medium | medium |
| <input type="checkbox"/> | *One-year-old shoot: position of vegetative bud in relation to shoot | adpressed | |
| <input checked="" type="checkbox"/> | *Young shoot: intensity of pubescence | medium | weak |
| <input type="checkbox"/> | *Leaf blade: attitude in relation to shoot | outwards | |
| <input type="checkbox"/> | *Leaf blade: length | long | |
| <input type="checkbox"/> | *Leaf blade: ratio length/width | large | |
| <input type="checkbox"/> | Leaf blade: shape of base | acute | |
| <input type="checkbox"/> | Leaf blade: depth of incisions of margin | shallow | |
| <input type="checkbox"/> | *Leaf blade: curvature of longitudinal axis | very weak | |
| <input type="checkbox"/> | *Petiole: length | long | long |
| <input type="checkbox"/> | *Petiole: presence of stipules | absent | |
| <input type="checkbox"/> | Flower sepal: length | medium | medium |
| <input type="checkbox"/> | Flower: attitude of sepals in relation to corolla | recurved | |
| <input type="checkbox"/> | *Flower: position of margins of petals | touching | |
| <input checked="" type="checkbox"/> | Flower: position of stigma in relation to stamens | above | same level |
| <input type="checkbox"/> | Flower: shape of base of petal | cordate | |
| <input type="checkbox"/> | Flower: length of claw of petal | short | |
| <input type="checkbox"/> | Fruit: length | short | |
| <input type="checkbox"/> | *Fruit: position of maximum diameter | in middle | in middle |
| <input type="checkbox"/> | *Fruit: size | large | large |
| <input checked="" type="checkbox"/> | Fruit: symmetry | slightly asymmetric | symmetric |
| <input type="checkbox"/> | *Fruit: profile of sides | convex | convex |
| <input type="checkbox"/> | *Fruit: ground colour of skin | yellow green | yellow green |
| <input type="checkbox"/> | *Fruit: relative area of over colour | absent or very small | |
| <input type="checkbox"/> | *Fruit: length of stalk | short | |
| <input type="checkbox"/> | Fruit: curvature of stalk | absent or very weak | |
| <input type="checkbox"/> | *Fruit: eye basin | present | present |
| <input type="checkbox"/> | *Fruit: depth of eye basin | medium | medium |
| <input type="checkbox"/> | *Fruit: width of eye basin | medium | medium |
| <input type="checkbox"/> | *Fruit: relief of area around eye | embossed | |

| | | | |
|-------------------------------------|------------------------------------|--------|-----------|
| <input type="checkbox"/> | Fruit: texture of flesh | coarse | |
| <input type="checkbox"/> | Fruit: juiciness of flesh | dry | |
| <input type="checkbox"/> | *Time of: beginning of flowering | early | medium |
| <input checked="" type="checkbox"/> | *Time of: maturity for consumption | late | very late |

Characteristics Additional to the Descriptor/TG

| | | |
|--|-----------------|------------------|
| Organ/Plant Part: Context | ‘PYVERT’ | ‘Angelys’ |
| <input checked="" type="checkbox"/> Tree: size | dwarfing | non-dwarfing |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| France | 1998 | Granted | ‘PYVERT’ |

First sold in France November 1990.

Description: **Lisa Corcoran**, Hoddles Creek, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/047 |
| Variety Name | 'PBA Rana' |
| Genus Species | <i>Vicia faba</i> |
| Common Name | Field Bean |
| Synonym | Rana |
| Accepted Date | 05 May 2011 |
| Applicant | Adelaide Research & Innovation Pty Ltd, Adelaide, SA. Grains Research Development Corporation, Kingston, ACT. |
| Agent | Adelaide Research & Innovation Pty Ltd, Adelaide, SA. |
| Qualified Person | Jeff Paull |

Details of Comparative Trial

| | |
|---------------------|---|
| Location | Charlick Experimental Farm, Strathalbyn, SA, and Waite Campus, Urrbrae SA |
| Descriptor | Field bean (<i>Vicia faba</i>) TG/8/6 |
| Period | May – Dec 2009 |
| Conditions | Field plots 6m long x 6 rows, 25 cm spacing between rows. Sown 29 May at 25 seeds/m ² into a cultivated field, with standard fertiliser, herbicide and insecticide application as per commercial faba bean production. Rain-fed, average seasonal rainfall, extreme heat during mid to late pod fill restricted seed size and development of youngest pods. Harvested with plot harvester at maturity. Disease testing in a glasshouse at Waite Campus in controlled conditions with temperature control (max temp = 20°C) and automated irrigation. |
| Trial Design | Randomised complete block with 4 replications. |
| Measurements | Time of flowering, 26 Aug - 10 Sep. Plant height, 3 positions per plot, 6 Nov. Pod length and seeds per pod, a single pod sampled from each of 10 plants per plot at the mid-point of the main stem at maturity. Seed weight, 3 samples of 100 seeds per plot, sub-sampled after harvest and cleaned to remove broken seeds. Resistance to <i>Ascochyta</i> blight, seedlings in a glasshouse, rating scale of 1 (resistant) - 9 (very susceptible). |

RHS Chart - edition**Origin and Breeding**

Controlled pollination: 'PBA Rana' was derived from a single backcross with 'Manafest' as the recurrent parent and Acc611 the donor of resistance to *Ascochyta* blight. Hybridisation was confirmed using seed characteristics, including hilum colour. BC1F2 plants were tested for resistance to *Ascochyta* blight, resistant plants were retained and BC1F3 families were progeny tested to identify homozygous resistant families. BC1F4 families were tested for resistance to chocolate spot and resistant families were retained. Lines identified with resistance to *Ascochyta* blight and chocolate spot were multiplied in bee-proof field cages at Waite Campus in 2001. A sample of the harvested seed of each line was set aside for future multiplications and the remainder of the seed was used for yield evaluation in southern Australia in 2002-2005. Line AF01006 was identified as having potential for release on the basis of yield, disease resistance and seed quality. A bulk sample of AF01006, obtained

from the 2001 multiplication, was tested for resistance to *Ascochyta* blight in a glasshouse in 2005 and the most resistant plants (114) were retained and grown to maturity in a bee-proof screen house. Plants were harvested individually and seed characteristics, including size, colour and freedom from blemishes, were assessed. The most uniform plants (73) were bulked to form the final selection, AF01006-1. Field multiplication commenced in 2006 and at each generation of multiplication 'PBA Rana' was isolated from other faba bean crops by at least 200m. 'PBA Rana' was initially tested in breeding and National Variety Trials as 974*(611*974)/15 and subsequently as AF01006-1. 'PBA Rana' was developed as part of Pulse Breeding Australia funded by GRDC, University of Adelaide, SARDI, Victorian DPI and NSW DPI.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|------------------------|---|
| Seed | colour | beige |
| Foliage | colour | dark green |
| Wing | colour of melanin spot | black |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------|--|
| 'Manafest' | Recurrent parent and similar seed size. |
| 'Farah' | |
| 'Nura' | Smaller seed than 'Fiesta VF' and 'Farah'. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--------------------------------|--|---|--|
| 'Fiesta VF' | Seed size | medium to high | medium | 'Fiesta VF' is the same as 'Farah', so establishing a difference between 'PBA Rana' and 'Farah' should also establish difference to 'Fiesta VF'. |
| 'Icarus' | Seed colour | beige | green | Clear difference in seed colour. |
| 'PBA Kareema' | Seed size | medium to high | high to very high | 'PBA Kareema' is a broad bean, whereas 'PBA Rana' is a large faba bean. |
| Cairo | Ascochyta blight | Resistant | Very susceptible | Cairo is very susceptible to Ascochyta blight |
| Doza | Seed size | Medium to high | Small | Seed of Doza is smaller than Nura |

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

| Organ/Plant Part: Context | 'PBA Rana' | 'Farah' | 'Manafest' | 'Nura' |
|---|----------------|-----------------|----------------|-----------------|
| <input type="checkbox"/> Foliage: colour | dark green | dark green | dark green | dark green |
| <input checked="" type="checkbox"/> *Time of: flowering | medium to late | early to medium | medium to late | medium to late |
| <input type="checkbox"/> Stem: anthocyanin colouration (varieties with melanin spot only) | very weak | very weak | very weak | very weak |
| <input type="checkbox"/> *Leaflet: length | medium | medium to long | medium | medium |
| <input type="checkbox"/> *Leaflet: width | medium | medium to broad | medium | medium |
| <input type="checkbox"/> Leaflet: position of maximum width | at middle | at middle | at middle | at middle |
| <input type="checkbox"/> *Wing: melanin spot | present | present | present | present |
| <input type="checkbox"/> Wing: colour of melanin spot | black | black | black | black |
| <input type="checkbox"/> *Standard: anthocyanin colouration | present | present | present | present |
| <input type="checkbox"/> Plant: growth type | indeterminate | indeterminate | indeterminate | indeterminate |
| <input checked="" type="checkbox"/> *Plant: height | medium to tall | medium to tall | medium to tall | short to medium |
| <input type="checkbox"/> *Pod: length | medium | medium | medium | short to medium |
| <input type="checkbox"/> Dry seed: shape of median longitudinal section | elliptic | elliptic | elliptic | elliptic |
| <input checked="" type="checkbox"/> *Dry seed: 100 seed weight | medium to high | medium | medium to high | low to medium |
| <input type="checkbox"/> *Dry seed: colour of testa | beige | beige | beige | beige |
| <input type="checkbox"/> Dry seed: black pigmentation of hilum | present | present | present | present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'PBA Rana' | 'Farah' | 'Manafest' | 'Nura' |
|---|------------|----------------------|-------------|----------------------|
| <input type="checkbox"/> Plant: <i>Ascochyta</i> resistance | resistant | moderately resistant | susceptible | moderately resistant |

Statistical Table

| Organ/Plant Part: Context | 'PBA Rana' | 'Farah' | 'Manafest' | 'Nura' |
|---|------------|---------|------------|--------|
| <input checked="" type="checkbox"/> Dry seed: 100 seed weight (g) | | | | |
| Mean | 73.30 | 56.40 | 75.90 | 54.30 |
| Std. Deviation | 1.70 | 0.70 | 1.30 | 1.30 |
| LSD/sig | 2.7 | P≤0.01 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Flowers: time of flowering (days) | | | | |
| Mean | 102.00 | 95.50 | 102.30 | 105.00 |
| Std. Deviation | 0.00 | 0.60 | 0.50 | 0.50 |
| LSD/sig | 0.8 | P≤0.01 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Plant: height (cm) | | | | |

| | | | | |
|---|--------|--------|--------|--------|
| Mean | 103.30 | 104.00 | 103.80 | 90.40 |
| Std. Deviation | 3.00 | 3.20 | 6.00 | 4.60 |
| LSD/sig | 9.8 | ns | ns | P≤0.01 |
| <input type="checkbox"/> Pod: length (mm) | | | | |
| Mean | 90.20 | 83.60 | 85.60 | 74.40 |
| Std. Deviation | 3.40 | 0.59 | 0.28 | 0.31 |
| LSD/sig | 8.0 | ns | ns | P≤0.01 |

Prior Applications and Sales

Nil.

Description: **Jeff Paull** ,Waite Campus, University of Adelaide, Glen Osmond, SA.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2009/322 |
| Variety Name | 'SAKIMP018' |
| Genus Species | <i>Impatiens</i> hybrid |
| Common Name | Impatiens |
| Synonym | Nil |
| Accepted Date | 16 Apr 2010 |
| Applicant | Sakata Seed Corporation, Yokohama, Japan |
| Agent | Sakata Seed Oceania, Warragul, VIC |
| Qualified Person | Mark Lunghusen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Overseas Testing | Bundessortenamt, Hannover, Germany. |
| Authority | |
| Overseas Data | IM 1190 |
| Reference Number | |
| Location | Hannover, Germany. Overseas data was verified in Keysborough, VIC, Australia |
| Descriptor | New Guinea Impatiens (new) (Impatiens New Guinea Group) TG/196/2 |
| Period | 2010-2012 |
| Conditions | Comparisons of most characteristics were based on trials assessed in Hannover, Germany during 2010. Characteristics were verified on plants grown in greenhouse conditions in Keysborough, VIC, Australia in Apr 2012. Comparator data was obtained from Australian description for variety 2004/047. |
| Trial Design | Randomised block design. |
| Measurements | Taken randomly from all trial plants or plant parts. |
| RHS Chart - edition | Fifth edition (2007) |

Origin and Breeding

Controlled pollination followed by seedling selection: In Feb 2005, the female parent line 'NB-362' and male parent line 'EL-1A-2' were crossed and a population of F1 plants was created. The F1 plants were evaluated in Misato, Japan in an open field trial. The criteria for plant selection included a white flower colour, variegated leaves, strong root system and a spreading plant growth habit. At the completion of the trial, one single-plant selection was made based on the above criteria and vegetatively propagated. From May to Aug 2006, the selection was evaluated in an open field in Misato, Japan. Shoot-tip cuttings of the variety were then shipped to Salinas, California, where the plants were regenerated and re-evaluated for stability of traits. The selection subsequently was named 'SAKIMP018' and found to have its unique characteristics reproduce true to type in successive generations of asexual propagation.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|------------------------|---|
| Leaf blade | marking of upper side | present |
| Flower | type | single |
| Flower | main colour upper side | white N155C |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------|----------|
| 'Kiquilla' | |
| 'SD white' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-------------|----------------------------------|--|---|
| 'Innocence' | Leaf blade intensity of markings | strong | very weak |
| 'Innocence' | Stem colour | green | pink |
| 'SAKIMP014' | Leaf variegation | present | absent |

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

| Organ/Plant Part: Context | 'SAKIMP018' | 'Kiquilla' | 'SD white' |
|---|-------------------|---------------------|---------------------|
| <input type="checkbox"/> *Plant: height of foliage | medium | short to medium | short to medium |
| <input checked="" type="checkbox"/> *Plant: width | broad | medium | medium |
| <input type="checkbox"/> Shoot: anthocyanin colouration | weak | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> Petiole: length | short | medium | medium to long |
| <input type="checkbox"/> Petiole: anthocyanin colouration on upper side | very weak to weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> *Leaf blade: length | medium to long | medium | medium |
| <input type="checkbox"/> *Leaf blade: width | medium to broad | medium | medium |
| <input type="checkbox"/> Leaf blade: length/width ratio | medium | medium | medium |
| <input type="checkbox"/> *Leaf blade: marking of upper side | present | present | present |
| <input type="checkbox"/> *Leaf blade: colour of marking of upper side | medium yellow | light yellow | medium yellow |
| <input type="checkbox"/> *Leaf blade: anthocyanin colouration of upper side | very weak to weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> *Leaf blade: colour of lower side between veins | green | green | green |
| <input type="checkbox"/> *Leaf blade: colour of veins on lower side | green | green | green |
| <input type="checkbox"/> Pedicel: length | medium | | |

| | | | | |
|-------------------------------------|---|------------------------------|---------------------|---------------------|
| <input type="checkbox"/> | Pedice! anthocyanin colouration | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> | *Flower: type | single | single | single |
| <input checked="" type="checkbox"/> | *Flower: width | medium | medium | broad |
| <input type="checkbox"/> | *Flower: number of colours | one | one | one |
| <input checked="" type="checkbox"/> | *Flower: main colour of upper side (RHS Colour Chart) | white N155C (with 76C blush) | white 155C | white 155C |
| <input type="checkbox"/> | *Flower: eye zone | absent | absent | absent |
| <input type="checkbox"/> | Upper petal: width (varieties with single flowers only) | medium | medium | medium to broad |
| <input checked="" type="checkbox"/> | Lateral petal: width (varieties with single flowers only) | narrow | narrow to medium | medium |
| <input type="checkbox"/> | Lower petal: length (varieties with single flowers only) | medium | medium | medium to long |
| <input type="checkbox"/> | Lower petal: depth of incision (varieties with single flowers only) | medium | medium | medium |
| <input checked="" type="checkbox"/> | Spur: degree of curvature | strong | medium to strong | weak |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Canada | 2009 | Granted | 'SAKIMP018' |
| EU | 2009 | Granted | 'SAKIMP018' |
| USA | 2009 | Applied | 'SAKIMP018' |

First sold in Australia in Jul 2009.

Description: **Mark Lunghusen**, Cranbourne, VIC.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2009/204 |
| Variety Name | 'Suplumthirtyseven' |
| Genus Species | <i>Prunus salicina</i> |
| Common Name | Japanese Plum |
| Synonym | SP37 |
| Accepted Date | 27 Oct 2009 |
| Applicant | Sun World International LLC, Bakersfield, CA, USA |
| Agent | Corrs Chambers Westgarth Lawyers, Melbourne VIC |
| Qualified Person | Bruce Valentine |

Details of Comparative Trial

| | |
|---------------------------------------|--|
| Overseas Testing Authority | US Patent and Trademark Office |
| Overseas Data Reference Number | PP 18,690 P3 |
| Location | Where possible, the overseas data were verified under local conditions at Bathurst, NSW |
| Descriptor Period | Japanese plum (<i>Prunus salicina</i>) TG/84/4 Jun 2007 – Dec 2010 |
| Conditions | Budded trees were planted in groups in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality. |
| Trial Design | Varieties planted in groups in a variety evaluation block. |
| Measurements | From all trial plants. |
| RHS Chart - edition | N/A |

Origin and Breeding

Open pollination: 'Suplumthirtyseven' arose from an open pollinated cross with pollen of an unknown breeding selection plum. The seed parent is Sun World breeding selection '92PC003-126-118' (which was selected from progeny of '401-048', US Plant Patent No.7,443) and is distinguished from 'Suplumthirtyseven' by ripening six weeks later than 'Suplumthirtyseven'. Selection criteria: early fruit ripening, high sugar content and fruit size. Propagation: vegetatively propagated – usually budding. Breeding: parents first crossed in Mar 1997 by D Cain, planted Feb 1998 and first flowered Mar 2000. 'Suplumthirtyseven' was selected and first evaluated by T Bacon, Kern County, CA, USA. First asexually propagated by budding in 2001 by T Bacon.

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 |
|-------------------------|---------------------|--|
| Spur | length | medium |
| Leaf blade | shape | elliptic |
| Flower | diameter | medium |
| Fruit | juiciness | high |
| Fruit | over colour of skin | black |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|-----------------|
|-------------|-----------------|

| | |
|---------------------|------------------------|
| ‘Suplumtwentyfour’ | 35 days before ‘Friar’ |
| ‘Suplumtwentyeight’ | 35 days before ‘Friar’ |
| ‘Suplumeleven’ | 21 days before ‘Friar’ |
| ‘Black Splendor’ | 28 days before ‘Friar’ |
| ‘Black Beaut’ | 47 days before ‘Friar’ |
| ‘Suplumtwentythree’ | 54 days before ‘Friar’ |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|---------------------|--------------------------------|--|---|
| ‘Suplumtwentyeight’ | Fruit | time of ripening -54 days ‘Friar’ | -35 days ‘Friar’ |
| ‘Suplumeleven’ | Fruit | time of ripening -54 days ‘Friar’ | -21 days ‘Friar’ |
| ‘Black Splendor’ | Fruit | time of ripening -54 days ‘Friar’ | -28 days ‘Friar’ |
| ‘Black Beaut’ | Fruit | time of ripening -54 days ‘Friar’ | -47 days ‘Friar’ |
| ‘Suplumtwentyfour’ | Fruit | time of ripening -54 days ‘Friar’ | -35 days ‘Friar’ |
| ‘Santa Rosa’ | Fruit | Skin colour black | red |

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

| Organ/Plant Part: Context | ‘Suplumthirtyseven’ | ‘Suplumtwentythree’ |
|--|-----------------------------|-----------------------------|
| <input type="checkbox"/> Tree: vigour | strong | strong to very strong |
| <input type="checkbox"/> Spur: length | medium | medium |
| <input type="checkbox"/> Vegetative bud: size | small | small |
| <input type="checkbox"/> One-year-old shoot: position of vegetative bud in relation to shoot | adpressed | slightly held out |
| <input type="checkbox"/> *Leaf blade: shape | elliptic | elliptic |
| <input type="checkbox"/> *Leaf blade: colour of upper side | medium green | medium green |
| <input type="checkbox"/> Leaf: glossiness of upper side | medium | weak |
| <input type="checkbox"/> Leaf blade: density of pubescence of lower side | sparse | sparse |
| <input type="checkbox"/> *Leaf blade: incisions of margin | crenate | crenate |
| <input type="checkbox"/> *Petiole: length | short to medium | medium |
| <input type="checkbox"/> *Pedicel: length | medium to long | medium |
| <input type="checkbox"/> Flower: diameter | medium | medium |
| <input type="checkbox"/> Petal: undulation of margin | weak | medium |
| <input type="checkbox"/> *Stigma: position in relation to anthers | below | below |
| <input checked="" type="checkbox"/> *Fruit: size | large | medium |
| <input type="checkbox"/> Fruit: shape of apex | truncate | depressed |
| <input type="checkbox"/> *Fruit: depth of stalk cavity | shallow | medium |
| <input type="checkbox"/> *Fruit: ground colour of skin | not visible | not visible |
| <input type="checkbox"/> *Fruit: relative area of over colour | very large or whole surface | very large or whole surface |

| | | | |
|-------------------------------------|---------------------------------------|------------------|------------------|
| <input type="checkbox"/> | *Fruit: over colour of skin | black | black |
| <input type="checkbox"/> | *Fruit: pattern of over colour | solid flush only | solid flush only |
| <input checked="" type="checkbox"/> | *Fruit: colour of flesh | orange | dark red |
| <input checked="" type="checkbox"/> | Fruit: firmness | medium | soft |
| <input type="checkbox"/> | Fruit: juiciness | high | high |
| <input type="checkbox"/> | Fruit: acidity | low | low |
| <input type="checkbox"/> | Fruit: sweetness | medium | medium |
| <input type="checkbox"/> | *Fruit: adherence of stone to flesh | adherent | adherent |
| <input checked="" type="checkbox"/> | *Stone: size | small | medium |
| <input type="checkbox"/> | *Stone: shape in lateral view | medium elliptic | circular |
| <input type="checkbox"/> | *Stone: shape in basal view | narrow elliptic | medium elliptic |
| <input type="checkbox"/> | Stone: texture of lateral surfaces | granular | rough |
| <input type="checkbox"/> | *Time of: beginning of flowering | early | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening | early | early |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Suplumthirtyseven’ | ‘Suplumtwentythree’ |
|--|-------------------------------|----------------------------|
| <input type="checkbox"/> Fruit: ripen time days before ‘Friar’ | 51-60 | 51-60 |
| <input checked="" type="checkbox"/> Fruit: bleeding into flesh at ripening | present | absent |
| <input checked="" type="checkbox"/> Leaf: position of glands | on both leaf base and petiole | only on leaf base |
| <input type="checkbox"/> Flower: petal shape | obovate | circular |
| <input checked="" type="checkbox"/> Stone: sharpness of the edges | medium | strong to very strong |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 2008 | Applied | ‘Suplumthirtyseven’ |
| USA | 2006 | Granted | ‘Suplumthirtyseven’ |

Description: **Bruce Valentine**, Orange, NSW.

Details of Application

| | |
|---------------------------|------------------------------|
| Application Number | 2011/242 |
| Variety Name | 'Templin' |
| Genus Species | <i>Lactuca sativa</i> |
| Common Name | Lettuce |
| Synonym | Nil |
| Accepted Date | 23 Nov 2011 |
| Applicant | Nunhems B.V. The Netherlands |
| Agent | Shelston IP, Sydney, NSW |
| Qualified Person | John Oates |

Details of Comparative Trial

| | |
|-------------------------|--|
| Overseas Testing | Community Plant Varieties Office (CPVO) |
| Authority | |
| Overseas Data | SLA2803 |
| Reference Number | |
| Location | Naktuinbouw, Roelofarendsveen |
| Descriptor | Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10 |
| Period | 2010, 2011 |

Origin and Breeding

Controlled pollination: 'Templin' originates from a cross between two non-commercial Nunhems BV breeding lines, 72982210 and 71942312. Line 72982210 is characterised as being susceptible to downy mildew (*Bremia lactucae*) and to *Nasonovia ribisnigri*. Line 71942312 is characterized as having resistance to downy mildew (*Bremia lactucae*) and to *Nasonovia ribisnigri*. A number of F1 plants were self pollinated. From the second to the sixth generation pedigree selection was performed. For the seventh and eighth generation line selection was performed. 'Templin' was selected in the 6th generation (Breeder's Ref No. NUM 0124 LT). Selection was guided by head shape; head size; resistance to bolting, downy mildew and *Nasonovia ribisnigri*. 'Templin' has been stable, uniform and free of off-types at different locations and during seed increase. Breeder: Nunhems B.V.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Seed | colour | black |
| Leaf | anthocyanin colouration | absent |
| Head | degree of overlapping of upper part of leaves | very strong |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|-----------------|
| 'Round House' | |
| 'Esky' | |
| 'Guardia' | |
| 'Ribenas' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing | State of Expression in | State of Expression | Comments |
|----------------|-----------------------|-------------------------------|----------------------------|-----------------|
|----------------|-----------------------|-------------------------------|----------------------------|-----------------|

| | Characteristics | Candidate Variety | in Comparator Variety |
|--------|--|----------------------------------|-----------------------|
| Gondar | Time of beginning of bolting under long day conditions | late to very late | medium to late |
| Gondar | Plant frame | outer leaves large to very large | medium to large |
| Kuala | Plant diameter | large to vary large | medium to large |
| Kuala | Plant frame | outer leaves large to very large | medium to large |
| Kuala | Head size | large | large to very large |

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 | ‘Templin’ | ‘Esky’ | ‘Guardia’ | ‘Round House’ | ‘Ribenas’ |
|--|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| <input type="checkbox"/> *Seed: colour | black | black | black | black | black |
| <input type="checkbox"/> *Seedling: anthocyanin colouration | absent | absent | absent | absent | absent |
| <input type="checkbox"/> Leaf: attitude at 10-12 leaf stage | semi-erect | erect to semi-erect | erect to semi-erect | erect to semi-erect | semi-erect |
| <input type="checkbox"/> Leaf blade: division | entire | entire | entire | entire | entire |
| <input checked="" type="checkbox"/> *Plant: diameter | large to very large | medium | large | small | large to very large |
| <input type="checkbox"/> *Plant: head formation | closed head | closed head | closed head | closed head | closed head |
| <input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only) | very strong | very strong | very strong | very strong | very strong |
| <input type="checkbox"/> Head: density | very dense | medium to dense | dense | dense | very dense |
| <input checked="" type="checkbox"/> Head: size | large | medium | large | small | medium |
| <input type="checkbox"/> *Head: shape in longitudinal section | broad elliptic | circular | circular | circular | circular |
| <input type="checkbox"/> Leaf: thickness | medium to thick | thin to medium | medium to thick | medium to thick | medium to thick |
| <input type="checkbox"/> Leaf: attitude at harvest maturity | semi-erect | semi-erect to horizontal | semi-erect to horizontal | semi-erect to horizontal | semi-erect |
| <input type="checkbox"/> *Leaf: shape | transverse broad elliptic | broad obtrullate | broad obtrullate | broad obtrullate | transverse broad elliptic |
| <input type="checkbox"/> Leaf: shape of tip | rounded | rounded | rounded | rounded | rounded |
| <input type="checkbox"/> *Leaf: hue of green colour of outer leaves | absent | absent | absent | absent | greyish |

| | | | | | | |
|-------------------------------------|---|-------------------|---------------------|---------------------|---------------------|-------------------|
| <input type="checkbox"/> | *Leaf: intensity of colour of outer leaves | medium to dark | medium | medium | medium | medium to dark |
| <input type="checkbox"/> | *Leaf: anthocyanin colouration | absent | absent | absent | absent | absent |
| <input type="checkbox"/> | *Leaf: intensity of anthocyanin colouration | | | | | |
| <input type="checkbox"/> | Leaf: distribution of anthocyanin | | | | | |
| <input type="checkbox"/> | Leaf: kind of anthocyanin distribution | | | | | |
| <input type="checkbox"/> | Leaf: glossiness of upper side | weak to medium | medium | medium | medium | weak to medium |
| <input checked="" type="checkbox"/> | *Leaf: blistering | medium | medium | strong | medium to strong | weak |
| <input checked="" type="checkbox"/> | Leaf: size of blisters | small | medium | medium | medium to large | small to medium |
| <input type="checkbox"/> | *Leaf blade: degree of undulation of margin | medium | medium to strong | medium to strong | medium to strong | weak to medium |
| <input type="checkbox"/> | Leaf blade: incisions of margin on apical part | present | present | present | present | present |
| <input type="checkbox"/> | *Leaf blade: depth of incisions on margin on apical part | medium | medium to deep | medium | medium to deep | shallow to medium |
| <input type="checkbox"/> | Leaf blade: density of incisions on margin on apical part | sparse to medium | medium | medium | medium to dense | medium |
| <input type="checkbox"/> | Leaf blade: venation | flabellate | flabellate | flabellate | flabellate | flabellate |
| <input type="checkbox"/> | Axillary: sprouting | very weak to weak | absent or very weak | absent or very weak | absent or very weak | weak |
| <input type="checkbox"/> | Time of: harvest maturity | late | medium | medium | medium | medium to late |
| <input type="checkbox"/> | *Time of: beginning of bolting under long day conditions | very late | late | late | late | very late |
| <input type="checkbox"/> | Plant: height | | | | | |
| <input checked="" type="checkbox"/> | Plant: fasciation | present | absent | absent | absent | present |
| <input type="checkbox"/> | Plant: intensity of fasciation | very weak to weak | | | | very weak to weak |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:2 | present | | | | present |

| | | | |
|-------------------------------------|---|---------|---------|
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:5 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:7 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:12 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:14 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:15 | present | present |
| <input type="checkbox"/> | *Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:16 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:17 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:18 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:20 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:21 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:22 | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:23 | present | present |
| <input checked="" type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24 | present | absent |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25 | present | present |
| <input type="checkbox"/> | Resistance to: lettuce | absent | absent |

mosaic virus (LMV)
Strain Ls 1

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Templin’ | ‘Esky’ | ‘Guardia’ | ‘Round House’ | ‘Ribenas’ |
|--|------------------|---------------|------------------|--------------------------|------------------|
| <input type="checkbox"/> Disease: Nasonovia ribisnigri resistance | present | | | | present |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|-----------------|-------------|-----------------------|---------------------|
| The Netherlands | 2009 | Applied | ‘Templin’ |

First sold in Germany, Dec 2009.

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

Details of Application

| | |
|---------------------------|---------------------------------------|
| Application Number | 2010/259 |
| Variety Name | 'MULTIBLOND 3' |
| Genus Species | <i>Lactuca sativa</i> |
| Common Name | Lettuce |
| Synonym | Nil |
| Accepted Date | 06 Dec 2010 |
| Applicant | Nunhems B.V. ,Haelen, The Netherlands |
| Agent | Shelston IP, Sydney, NSW |
| Qualified Person | John Oates |

Details of Comparative Trial

| | |
|----------------------------|--|
| Overseas Testing | Community Plant Varieties Office (CPVO) |
| Authority | |
| Overseas Data | SLA 2787 |
| Reference Number | |
| Location | Naktuinbouw, Roelofarendsveen |
| Descriptor | Lettuce (<i>Lactuca sativa</i>) TG/13/10 |
| Period | 2010, 2011 |
| RHS Chart - edition | N/A |

Origin and Breeding

Controlled pollination: 'MULTIBLOND 3' originates from a cross between two non-commercial Nunhems BV breeding lines, 71031657 and 71051156. Line 71031657 is characterised as being susceptible to Downy Mildew isolates Bl: 18, 20, 22, 24, 25, 26 and to *Nasonovia ribisnigri*. Line 71051156 is characterized as having seed colour: white and leaf intensity of colour of outer leaves: dark. A number of F1 plants were self pollinated. From the second to the sixth generation pedigree selection was performed. From the seventh to the ninth generation line selection was performed. 'MULTIBLOND 3' was selected in the 6th generation (Breeder's Ref No. NUM 9037 LT(k)) and has been stable, uniform and free of off-types at different locations and during seed increase. Breeder: Nunhems B.V.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------|--|
| Seed | colour | black |
| Leaf | anthocyanin colouration | absent |
| Disease | isolate Bl 16 resistance | present |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|----------------|-----------------|
| 'Multiblond 2' | |
| 'Freedom' | |
| 'Veredes' | |
| 'Multy' | |

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 | ‘Multiblond 3’ | ‘Freedom’ | ‘Multiblond 2’ | ‘Multy’ | ‘Veredes’ |
|---|------------------------------|--------------------------|------------------------------|-------------------------------|--------------------|
| <input type="checkbox"/> *Seed: colour | black | black | black | black | black |
| <input type="checkbox"/> *Seedling: anthocyanin colouration | absent | absent | absent | absent | absent |
| <input type="checkbox"/> Leaf: attitude at 10- 12 leaf stage | semi-erect | semi-erect | semi-erect | semi-erect | semi-erect |
| <input type="checkbox"/> Leaf blade: division | divided | divided | divided | divided | divided |
| <input checked="" type="checkbox"/> *Plant: diameter | very small to small | medium to large | small to medium | medium to large | medium |
| <input type="checkbox"/> *Plant: head formation | no head | open head | no head | no head | open head |
| <input type="checkbox"/> Leaf: thickness | thin | medium | thin | thin | medium |
| <input type="checkbox"/> Leaf: attitude at harvest maturity | semi-erect | erect to semi- erect | semi-erect | semi-erect | semi-erect |
| <input type="checkbox"/> *Leaf: shape | transverse broad elliptic | circular | transverse broad elliptic | transverse narrow elliptic | circular |
| <input type="checkbox"/> Leaf: shape of tip | rounded | rounded | rounded | rounded | rounded |
| <input type="checkbox"/> *Leaf: hue of green colour of outer leaves | absent | yellowish | yellowish | absent | absent |
| <input type="checkbox"/> *Leaf: intensity of colour of outer leaves | medium | medium | light to medium | light to medium | light to medium |
| <input type="checkbox"/> *Leaf: anthocyanin colouration | absent | absent | absent | absent | absent |
| <input checked="" type="checkbox"/> Leaf: glossiness of upper side | very weak to weak | medium | weak to medium | | weak |
| <input checked="" type="checkbox"/> *Leaf: blistering | absent or very weak | strong to very strong | absent or very weak | | weak |
| <input type="checkbox"/> *Leaf blade: degree of undulation of margin | strong | strong to very strong | strong to very strong | | strong |
| <input checked="" type="checkbox"/> Leaf blade: incisions of margin on apical part | present | absent | present | | absent |
| <input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part | medium | | shallow to medium | | |
| <input checked="" type="checkbox"/> Leaf blade: density of incisions on margin on apical part | medium to dense | | dense to very dense | | |
| <input type="checkbox"/> Leaf blade: type of incisions on apical part | dentate | | dentate | | |

(varieties with shallow incisions on margin on apical part only)

| | | | | | |
|-------------------------------------|---|-------------------|---------------------|------------|------------|
| <input type="checkbox"/> | Leaf blade: venation | flabellate | flabellate | flabellate | flabellate |
| <input checked="" type="checkbox"/> | Axillary: sprouting | very weak to weak | absent or very weak | medium | weak |
| <input checked="" type="checkbox"/> | Time of: harvest maturity | medium | early | medium | early |
| <input checked="" type="checkbox"/> | *Time of: beginning of bolting under long day conditions | very late | early | very late | |
| <input checked="" type="checkbox"/> | Plant: fasciation | present | absent | present | |
| <input type="checkbox"/> | Plant: intensity of fasciation | very weak to weak | | weak | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:2 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:5 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:7 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:12 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:14 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:15 | present | | | |
| <input type="checkbox"/> | *Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:16 | present | | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:17 | present | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:18 | present | | present | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia</i> | present | | present | absent |

| | | | | |
|-------------------------------------|--|---------|---------|----------------|
| <i>lactucae</i>) Isolate Bl:20 | | | | |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:20 | present | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:21 | present | present | absent |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:22 | present | present | present |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:23 | present | present | absent |
| <input type="checkbox"/> | Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24 | present | present | |
| <input checked="" type="checkbox"/> | Resistance to: lettuce mosaic virus (LMV) Strain Ls 1 | present | absent | absent present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: | ‘Multiblond 3’ | ‘Freedom’ | ‘Multiblond 2’ | ‘Multy’ | ‘Veredes’ |
|---|-----------------------|------------------|-----------------------|----------------|------------------|
| <input checked="" type="checkbox"/> Resistance: <i>Nasonovia ribisnigri</i> | resistance | | susceptible | susceptible | |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|-----------------|-------------|-----------------------|---------------------|
| The Netherlands | 2009 | Applied | ‘MULTIBLOND 3’ |
| EU | 2009 | Applied | ‘MULTIBLOND 3’ |

First sold in Denmark, August 2009.

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

Details of Application

| | |
|---------------------------|-------------------------------|
| Application Number | 2011/128 |
| Variety Name | 'Ivory Streak' |
| Genus Species | <i>Phormium cookianum</i> |
| Common Name | New Zealand Mountain Flax |
| Synonym | Nil |
| Accepted Date | 04 Aug 2011 |
| Applicant | George Grant, Moorooduc, VIC. |
| Agent | N/A |
| Qualified Person | Mark Lunghusen |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | Moorooduc, VIC |
| Descriptor | Phormium (<i>Phormium tenax</i>) PBR PHOR |
| Period | Autumn to Spring 2011 |
| Conditions | Plants were grown in 20cm pots in the open in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground covered with screenings with overhead watering. |
| Trial Design | 10 plants in block design |
| Measurements | Taken from middle third of leaf |
| RHS Chart - edition | Fifth Edition |

Origin and Breeding

Spontaneous mutation: A chance mutation was observed on a plant of *Phormium cookianum* green form showing a distinct yellow and green leaf variegation. This mutation was divided and multiplied and grown on for three generations to determine uniformity and stability. To date there have been no off types observed. Breeder George Grant, Moorooduc, Vic

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|-------------------|---|
| Leaf | variegation | present |
| Leaf | number of colours | two |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------|----------|
| 'Duet' | |

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 | 'Ivory Streak' | 'Duet' |
|---|------------------|------------------|
| <input checked="" type="checkbox"/> Plant: height | short | medium |
| <input type="checkbox"/> Plant: width | narrow to medium | narrow to medium |
| <input type="checkbox"/> Plant: number of suckers | medium | medium |
| <input type="checkbox"/> Plant: number of leaves | medium | medium |
| <input type="checkbox"/> Plant: main colour | green | green |

| | | | |
|-------------------------------------|---|-------------|----------------|
| <input checked="" type="checkbox"/> | Leaf: length | short | medium to long |
| <input type="checkbox"/> | Leaf: width at broadest part | medium | medium |
| <input type="checkbox"/> | Young leaf: main colour of middle zone on upper side (RHS colour chart) | green N137B | green N137C |
| <input checked="" type="checkbox"/> | Young leaf: main colour of margin zone on upper side (RHS colour chart) | yellow 4C | yellow 12B |
| <input type="checkbox"/> | Young leaf: main colour of middle zone on lower side (RHS colour chart) | green 137B | green 137C |
| <input checked="" type="checkbox"/> | Young leaf: main colour of margin zone on lower side (RHS colour chart) | yellow 10B | yellow 12B |
| <input type="checkbox"/> | Leaf: main colour of middle zone on upper side (RHS colour chart) | green 137A | green 137A |
| <input checked="" type="checkbox"/> | Leaf: main colour of margin zone on upper side (RHS colour chart) | yellow 4D | yellow 12A |
| <input type="checkbox"/> | Leaf: main colour of middle zone on lower side (RHS colour chart) | green 137C | green 137C |
| <input checked="" type="checkbox"/> | Leaf: main colour of margin zone on lower side (RHS colour chart) | yellow 4D | yellow 12A |

Prior Applications and Sales

Nil.

Description: **Mark Lunghusen**, Cranbourne, VIC.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/132 |
| Variety Name | 'Forester' |
| Genus Species | <i>Avena sativa</i> |
| Common Name | Oats |
| Synonym | Nil |
| Accepted Date | 25 Oct 2011 |
| Applicant | Minister for Agriculture and Fisheries, Adelaide, SA and Rural Industries and Research Development Corporation, Barton, ACT |
| Agent | N/A |
| Qualified Person | Suzanne Hoppo |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Turretfield Research Centre, SA. |
| Descriptor | Oats (<i>Avena sativa</i>) UPOV TG/20/10 |
| Period | Jun – Dec 2011 |
| Conditions | Trial conducted in the field, sown on Jun 10 2011 with fertiliser, herbicides and insecticides applied as required. |
| Trial Design | Randomised complete block design |
| Measurements | Taken in accordance with UPOV TG/20/10 |
| RHS Chart - edition | n/a |

Origin and Breeding

Controlled pollination: In 1997 the Canadian breeder's line OT285 was control pollinated with the breeder's line OX92;056-4. F₂ seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1998 and single heads selected. SV97200-3 was the third population from the cross 97200. It was promoted to un-replicated trials in winter 2000 and to replicated trials in 2002. SV97200-3 was promoted to stage 4 replicated hay trials in 2003 and has remained in these trials since that time. Breeder: Dr. Pamela Zwer and Ms Sue Hoppo, South Australian Research and Development Institute, Adelaide, SA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-------------------------|--|
| 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 | tendency to be awned | absent or very weak |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|-----------------|
| 'Glider' | |
| 'Riel' | |

Variety Description and Distinctness - Characteristics which distinguish the candidate from one or

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 | ‘Forester’ | ‘Glider’ | ‘Riel’ |
|--|---------------------|---------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: growth habit | intermediate | erect | intermediate |
| <input type="checkbox"/> Lowest leaves: hairiness of sheaths | absent or very weak | weak | absent or very weak |
| <input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf | absent or very weak | weak | absent or very weak |
| <input type="checkbox"/> Plant: frequency of plants with recurved flag leaves | medium | medium | medium |
| <input type="checkbox"/> *Time of: panicle emergence | very late | late | very late |
| <input checked="" type="checkbox"/> *Stem: hairiness of uppermost node | absent | present | present |
| <input type="checkbox"/> Panicle: orientation of branches | equilateral | equilateral | equilateral |
| <input type="checkbox"/> Panicle: attitude of branches | semi-erect | semi-erect | semi-erect |
| <input type="checkbox"/> Panicle: attitude of spikelets | pendulous | pendulous | pendulous |
| <input type="checkbox"/> Glumes: glaucosity | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Glumes: length | short | medium | short |
| <input type="checkbox"/> *Primary grain: glaucosity of lemma | absent | absent | absent |
| <input checked="" type="checkbox"/> *Plant: length | long | medium to long | very long |
| <input type="checkbox"/> Panicle: length | long | medium | long |
| <input type="checkbox"/> *Grain: husk | present | present | present |
| <input type="checkbox"/> Primary grain: tendency to be awned | absent or very weak | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> Primary grain: length of lemma | short | medium | short |
| <input type="checkbox"/> *Grain: colour of lemma | white | yellow | brown |
| <input type="checkbox"/> Primary grain: hairiness of back of lemma | absent | absent | absent |
| <input type="checkbox"/> Primary grain: hairiness of base | weak | weak to medium | absent or very weak |
| <input type="checkbox"/> Primary grain: length of basal hairs | short | medium | short |
| <input checked="" type="checkbox"/> Primary grain: length of rachilla | short | medium | medium |

Prior Applications and Sales

Nil.

Description: **Suzanne Hoppe**, South Australian Research and Development Institute, Adelaide, SA.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2008/242 |
| Variety Name | 'Wombat' |
| Genus Species | <i>Avena sativa</i> |
| Common Name | Oats |
| Synonym | Nil |
| Accepted Date | 21 Oct 2008 |
| Applicant | Minister for Agriculture, Food and Fisheries, Adelaide, SA and Grains Research and Development Corporation, Barton, ACT |
| Agent | N/A |
| Qualified Person | Suzanne Hoppo |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Turretfield Research Centre, SA. |
| Descriptor | Oats (<i>Avena sativa</i>) UPOV 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. |
| Measurements | Taken in accordance with UPOV TG/20/10 |
| RHS Chart - edition | n/a |

Origin and Breeding

Controlled pollination: In 1997 the variety 'Possum' was control pollinated with the breeder's line OX91;108-3. OX91;108-3 was the third selection from a three-way cross with the pedigree Wallaroo/ Quaker-86-46// Euro. F₂ seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1998 and single heads selected. SV97181-12 was the twelfth population from the cross 97181. It was promoted to un-replicated trials in winter 2000 and to replicated trials in 2002. SV97181-12 was promoted to stage 4 replicated grain trials in 2003 and has remained in these trials since that time. Breeder: Dr. Pamela Zwer and Ms Sue Hoppo, South Australian Research and Development Institute, Adelaide, SA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Plant | growth habit | intermediate |
| Plant | frequency of plants with recurved leaves | medium |
| 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 |
| Grain | husk | present |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Potoroo' | |
| 'Mitika' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------|--------------------------------------|--|---|
| 'Quoll' | Plant cereal cyst nematode tolerance | tolerant | intolerant |
| 'Kojonup' | Plant cereal cyst nematode tolerance | tolerant | intolerant |
| 'Echidna' | Plant cereal cyst nematode tolerance | tolerant | intolerant |

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

| Organ/Plant Part: Context | 'Wombat' | 'Mitika' | 'Potoroo' |
|--|---------------------|---------------------|---------------------|
| <input type="checkbox"/> Plant: growth habit | intermediate | intermediate | intermediate |
| <input type="checkbox"/> Lowest leaves: hairiness of sheaths | absent or very weak | absent or very weak | weak |
| <input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf | absent or very weak | weak | weak |
| <input type="checkbox"/> Plant: frequency of plants with recurved flag leaves | medium | medium | medium |
| <input type="checkbox"/> *Time of: panicle emergence | early to medium | early | early |
| <input type="checkbox"/> *Stem: hairiness of uppermost node | present | present | present |
| <input checked="" type="checkbox"/> Stem: intensity of hairiness of uppermost node | very weak | medium | weak |
| <input type="checkbox"/> Panicle: orientation of branches | equilateral | equilateral | equilateral |
| <input type="checkbox"/> Panicle: attitude of branches | semi-erect | semi-erect | semi-erect |
| <input type="checkbox"/> Panicle: attitude of spikelets | pendulous | pendulous | pendulous |
| <input type="checkbox"/> Glumes: glaucosity | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Glumes: length | medium | medium | medium to long |
| <input type="checkbox"/> *Primary grain: glaucosity of lemma | absent | absent | absent |
| <input type="checkbox"/> *Plant: length | very short | very short | short |
| <input type="checkbox"/> Panicle: length | short | short | short |

| | | | | |
|-------------------------------------|---|---------|---------------------|----------------|
| <input type="checkbox"/> | *Grain: husk | present | present | present |
| <input type="checkbox"/> | Primary grain: tendency to be awned | weak | absent or very weak | weak |
| <input checked="" type="checkbox"/> | Primary grain: length of lemma | medium | medium | long |
| <input checked="" type="checkbox"/> | *Grain: colour of lemma | yellow | brown | yellow |
| <input type="checkbox"/> | Primary grain: hairiness of back of lemma | absent | absent | absent |
| <input type="checkbox"/> | Primary grain: hairiness of base | weak | weak | weak to medium |
| <input type="checkbox"/> | Primary grain: length of basal hairs | medium | short to medium | medium |
| <input type="checkbox"/> | Primary grain: length of rachilla | short | short | short |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Wombat’ | ‘Mitika’ | ‘Potoroo’ |
|---|---------------------|-----------------|-----------------------|
| <input checked="" type="checkbox"/> Plant: cereal cyst nematode tolerance | tolerant | intolerant | tolerant |
| <input checked="" type="checkbox"/> Plant: stem nematode tolerance | moderately tolerant | intolerant | moderately intolerant |

Prior Applications and Sales

Nil.

Description: **Suzanne Hoppo**, South Australian Research and Development Institute, Adelaide, SA.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/133 |
| Variety Name | 'Dunnart' |
| Genus Species | <i>Avena sativa</i> |
| Common Name | Oats |
| Synonym | Nil |
| Accepted Date | 25 Oct 2011 |
| Applicant | Minister for Agriculture and Fisheries, Adelaide, SA and Grains Research and Development Corporation, Barton, ACT |
| Agent | N/A |
| Qualified Person | Suzanne Hoppo |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | Turretfield Research Centre, SA |
| Descriptor | Oats (<i>Avena sativa</i>) UPOV TG/20/10 |
| Period | Jun – Dec 2011 |
| Conditions | Trial conducted in the field, sown on Jun 10, 2011 with fertiliser, herbicides and insecticides applied as required. |
| Trial Design | Randomised complete block design |
| Measurements | Taken in accordance with UPOV TG/20/10 |
| RHS Chart - edition | n/a |

Origin and Breeding

Controlled pollination: In 1997 the breeder's line 91165-3 was control pollinated with the variety 'Toodyay'. The F₁ from this cross was then top crossed to the breeder's line 92029-42 in 1998. F₂ seed of the cross was sown as populations at Kingsford Research Centre (near Gawler, SA) in 1999 and single heads selected. SV98146-26 was the twenty sixth population from the cross 98146. It was promoted to un-replicated trials in winter 2001 and to replicated trials in 2003. SV98146-26 was promoted to stage 4 replicated grain trials in 2004 and has remained in these trials since that time. Breeder: Dr. Pamela Zwer and Ms Sue Hoppo, South Australian Research and Development Institute, Adelaide, SA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Leaf blade | hairiness of margins of leaf below flag leaf | absent or very weak |
| 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 |
| Glumes | length | medium |
| Primary grain | glaucosity of lemma | absent |
| Panicle | length | short |
| Grain | husk | present |
| Grain | colour of lemma | yellow |
| Primary grain | length of basal hairs | medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Wombat' | |
| 'Potoroo' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|----------|--------------------------------------|--|---|
| 'Mitika' | Plant cereal cyst nematode tolerance | tolerant | intolerant |
| 'Possum' | Plant cereal cyst nematode tolerance | tolerant | intolerant |

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

| Organ/Plant Part: Context | 'Dunnart' | 'Potoroo' | 'Wombat' |
|--|---------------------|---------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: growth habit | semi-erect | intermediate | intermediate |
| <input type="checkbox"/> Lowest leaves: hairiness of sheaths | weak | weak | absent or very weak |
| <input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf | absent or very weak | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves | medium | high | high |
| <input type="checkbox"/> *Time of: panicle emergence | early to medium | early | early to medium |
| <input type="checkbox"/> *Stem: hairiness of uppermost node | present | present | present |
| <input type="checkbox"/> Stem: intensity of hairiness of uppermost node | very weak | weak | very weak |
| <input type="checkbox"/> Panicle: orientation of branches | equilateral | equilateral | equilateral |
| <input type="checkbox"/> Panicle: attitude of branches | semi-erect | semi-erect | semi-erect |
| <input type="checkbox"/> Panicle: attitude of spikelets | pendulous | pendulous | pendulous |
| <input type="checkbox"/> Glumes: glaucosity | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Glumes: length | medium | medium | medium |
| <input type="checkbox"/> *Primary grain: glaucosity of lemma | absent | absent | absent |
| <input checked="" type="checkbox"/> *Plant: length | short to medium | short | very short |
| <input type="checkbox"/> Panicle: length | short | short | short |
| <input type="checkbox"/> *Grain: husk | present | present | present |
| <input checked="" type="checkbox"/> Primary grain: tendency to be awned | medium | weak | weak |
| <input type="checkbox"/> Primary grain: length of lemma | medium | long | medium |
| <input type="checkbox"/> *Grain: colour of lemma | yellow | yellow | yellow |
| <input type="checkbox"/> Primary grain: hairiness of back of lemma | absent | absent | absent |

| | | | | |
|-------------------------------------|--------------------------------------|---------------------|----------------|--------|
| <input checked="" type="checkbox"/> | Primary grain: hairiness of base | absent or very weak | weak to medium | weak |
| <input type="checkbox"/> | Primary grain: length of basal hairs | medium | medium | medium |
| <input type="checkbox"/> | Primary grain: length of rachilla | short | short | short |

Prior Applications and Sales

Nil.

Description: **Suzanne Hoppo**, South Australian Research and Development Institute, Adelaide, SA.

Details of Application

| | |
|----------------------------|---|
| Application Number | 2010/099 |
| Variety Name | 'OzDelite HL-1' |
| Genus Species | <i>Prunus persica</i> |
| Common Name | Peach |
| Synonym | Nil |
| Accepted Date | 19 Jul 2010 |
| Applicant | Rolfe Nominees Pty Ltd, Crows Nest, QLD and Prunus Persica Pty Ltd, Joondalup, WA |
| Agent | Australian Nurserymen's Fruit Improvement Company Limited (ANFIC), Bathurst, NSW |
| Qualified Person | Dr Gavin Porter |
| Location | Crows Nest, QLD |
| Descriptor | <i>Prunus persica</i> TG/53/6 |
| Period | 2009-2010 |
| Conditions | Budded trees on Okinawa rootstock were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality. |
| Trial Design | 10 trees of both the variety and comparator planted within a commercial block of stonefruit trees. All cultural applications were applied as per the commercial block of trees. |
| Measurements | Measurements and observations were taken from all trees and twenty (20) fruit per tree. |
| RHS Chart - edition | n/a |

Origin and Breeding

Spontaneous mutation: In Oct 2005, fruit on a single fruiting shoot on an 'OzDelite 1-1P' tree was observed to have different and improved fruit characteristics to the parent tree. During the summer season of 2005/2006, several buds from this fruiting shoot were budded onto interplanted 2 year old peach rootstocks for further evaluation. This budding produced 6 trees that would produce fruit more quickly for evaluation. The first fruit was observed on these 6 trees propagated from the initial buds in the spring of 2006. The breeding code name 'OzDelite HL-1' was assigned to this selection as it had all of the chilling and fruit quality traits required for a new low chill, peach selection. Fruit have been observed on the original 6 trees for 4 seasons/generations with no off-types observed to date. From this initial selection, an additional 100 trees of 'OzDelite HL-1' were budded in the summer of 2006/2007 and planted in autumn 2007. These 'OzDelite HL-1' trees produced their first fruit in Oct 2008 and after 2 seasons of observation, tree and fruit quality traits were confirmed as very desirable and worthy of commercialisation. No off-types have been observed in this larger planting after 2 seasons.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|------------------------|--|
| Petiole | nectaries | present |
| Fruit | pubescence | present |
| Fruit | texture of the flesh | not fibrous |
| Stone | adherence to flesh | present |
| Time of | beginning of flowering | very early to early on very early |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|----------|----------|
| 'UFGold' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------------|--------------------------------|---|---|
| 'Tropic Beauty' | Fruit | flesh texture | non melting |
| OzDelite 1-1P | Fruit | thickness of skin | very thin to thin |
| | Fruit | pattern of over colour | solid flush |
| | Fruit | anthocyanin colouration directly under the skin | absent or very weakly expressed |
| | | | strongly expressed |

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

| Organ/Plant Part: Context | 'OzDelite HL-1' | 'UFGold' |
|---|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> *Tree: size | medium to large | large to very large |
| <input type="checkbox"/> Tree: vigour | strong | very strong |
| <input type="checkbox"/> *Tree: habit | semi-upright | semi-upright |
| <input checked="" type="checkbox"/> Flowering shoot: thickness | medium | thick |
| <input checked="" type="checkbox"/> Flowering shoot: length of internodes | medium | long |
| <input type="checkbox"/> *Flowering shoot: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Flowering shoot: density of flower buds | medium to dense | dense |
| <input type="checkbox"/> Flowering shoot: general distribution of flower buds | in groups of two or more | in groups of two or more |
| <input type="checkbox"/> *Flower: type | non showy | showy |
| <input type="checkbox"/> *Calyx: colour of inner side | orange | orange |
| <input checked="" type="checkbox"/> *Corolla: predominant colour | dark pink | light pink |
| <input type="checkbox"/> *Petal: shape | narrow elliptic | broad elliptic |
| <input checked="" type="checkbox"/> *Petal: size | very small | large |
| <input type="checkbox"/> *Petals: number | five | five |
| <input type="checkbox"/> Stamens: position | above | same level |
| <input type="checkbox"/> *Stigma: position compared to anthers | above | same level |
| <input type="checkbox"/> *Anthers: pollen | present | present |
| <input type="checkbox"/> *Ovary: pubescence | present | present |
| <input type="checkbox"/> Young shoot: length of stipule | medium | medium |
| <input type="checkbox"/> *Leaf blade: length | medium to long | long |

| | | | |
|-------------------------------------|---|---------------------------------|---------------------------|
| <input checked="" type="checkbox"/> | *Leaf blade: width | narrow to medium | medium to broad |
| <input type="checkbox"/> | *Leaf blade: ratio | medium to large | medium |
| <input type="checkbox"/> | Leaf blade: shape in cross section | concave | concave |
| <input checked="" type="checkbox"/> | Leaf blade: recurvature of apex | absent | present |
| <input type="checkbox"/> | Leaf blade: angle at base | acute | approximately right angle |
| <input type="checkbox"/> | Leaf blade: angle at apex | small | small to medium |
| <input checked="" type="checkbox"/> | Leaf blade: colour | green | greenish yellow |
| <input type="checkbox"/> | Petiole: length | medium | medium |
| <input type="checkbox"/> | *Petiole: nectaries | present | present |
| <input type="checkbox"/> | *Petiole: shape of nectaries | reniform | reniform |
| <input type="checkbox"/> | Petiole: predominant number of nectaries | more than two | two |
| <input checked="" type="checkbox"/> | *Fruit: size | medium to large | small to medium |
| <input type="checkbox"/> | *Fruit: shape | round | oblate |
| <input type="checkbox"/> | *Fruit: shape of pistil end | weakly depressed | weakly depressed |
| <input type="checkbox"/> | Fruit: symmetry | symmetric | symmetric |
| <input type="checkbox"/> | Fruit: prominence of suture | very weak to weak | weak |
| <input type="checkbox"/> | Fruit: depth of stalk cavity | medium | shallow to medium |
| <input type="checkbox"/> | Fruit: width of stalk cavity | medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: ground colour | orange yellow | greenish yellow |
| <input type="checkbox"/> | Fruit: over colour | present | present |
| <input type="checkbox"/> | Fruit: hue of over colour | dark red | medium red |
| <input checked="" type="checkbox"/> | *Fruit: pattern of over colour | solid flush | mottled |
| <input checked="" type="checkbox"/> | *Fruit: extent of over colour | large | medium |
| <input type="checkbox"/> | *Fruit: pubescence | present | present |
| <input checked="" type="checkbox"/> | *Fruit: density of pubescence | medium to dense | sparse to medium |
| <input type="checkbox"/> | Fruit: thickness of skin | very thin to thin | thin to medium |
| <input type="checkbox"/> | Fruit: adherence of skin to flesh | strong | strong to very strong |
| <input type="checkbox"/> | *Fruit: firmness of flesh | firm to very firm | firm to very firm |
| <input checked="" type="checkbox"/> | *Fruit: ground colour of flesh | orange yellow | light yellow |
| <input type="checkbox"/> | *Fruit: anthocyanin colouration directly under skin | absent or very weakly expressed | weakly expressed |
| <input type="checkbox"/> | *Fruit: anthocyanin colouration of flesh | absent or very weakly expressed | strongly expressed |

| | | | |
|-------------------------------------|--|---------------------------------|---------------------------------|
| <input type="checkbox"/> | *Fruit: anthocyanin colouration around stone | absent or very weakly expressed | absent or very weakly expressed |
| <input type="checkbox"/> | Fruit: texture of the flesh | not fibrous | not fibrous |
| <input checked="" type="checkbox"/> | Fruit: sweetness | high | medium |
| <input checked="" type="checkbox"/> | Fruit: acidity | low to medium | high to very high |
| <input type="checkbox"/> | *Stone: size compared to fruit | small | small |
| <input type="checkbox"/> | *Stone: shape | elliptic | round |
| <input type="checkbox"/> | Stone: intensity of brown colour | light | light |
| <input type="checkbox"/> | Stone: relief of surface | small pits | small pits |
| <input type="checkbox"/> | Stone: tendency of splitting | absent or very low | very low to low |
| <input type="checkbox"/> | *Stone: adherence to flesh | present | present |
| <input type="checkbox"/> | Stone: degree of adherence to flesh | medium to strong | medium to strong |
| <input type="checkbox"/> | Time of: leaf bud burst | very early | very early |
| <input type="checkbox"/> | *Time of: beginning of flowering | very early | very early |
| <input type="checkbox"/> | *Duration of: flowering | short | short |
| <input type="checkbox"/> | *Time of: maturity | very early to early | very early |
| <input type="checkbox"/> | Tendency to: preharvest drop | absent or very weak | absent or very weak |

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

| | 'OzDelite HL-1' | 'UFGold' |
|--|------------------------|-----------------|
| <input type="checkbox"/> Tree: chilling requirement | low chill | low chill |
| <input type="checkbox"/> Ripe fruit: firmness of flesh | firm | firm |

Prior Applications and Sales:

Nil.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/079 |
| Variety Name | 'Rebecca' |
| Genus Species | <i>Eucomis comosa</i> |
| Common Name | Pineapple Flower |
| Synonym | Nil |
| Accepted Date | 21 Jun 2010 |
| Applicant | Jennifer Katherine Jessup, Wangandary, VIC |
| Agent | N/A |
| Qualified Person | Stefan Kaiser |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 1469 Warby Range Road, Wangandary, 3678, VIC |
| Descriptor | Pineapple Flower (<i>Eucomis comosa</i>) PBR EUCO |
| Period | April 2011 to April 2012 |
| Conditions | Trail was grown in open beds under optimal conditions for plant growth. |
| Trial Design | 10 plants of each variety grown in side by side rows |
| Measurements | taken from all trial plants |
| RHS Chart - edition | 2007 |

Origin and Breeding

Spontaneous mutation: a single sport was found in a batch of *Eucomis comosa* 'Oakhurst' growing in applicant's property in November 2008. The sport showed distinct variegated burgundy/pink coloured leaves. The parent plants had non-variegated burgundy coloured leaves. Cuttings were taken from this plant and grown for three generations by vegetative propagation. No off-types were found. Selection criteria: leaf variegation. Breeder: Jennifer Katherine Jessup, Wangandary, VIC.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------------|--|
| Leaf | type | simple |
| Leaf | size | medium |
| Leaf | attitude | semi-erect |
| Leaf | arrangement | basal rosette |
| Leaf | shape of apex | acute |
| Leaf | incision of margin | absent |
| Leaf | curvature of longitudinal axis | recurved |
| Leaf | glossiness of upper side | weak to medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|---|
| 'Oakhurst' | Parental variety and the most similar variety of common knowledge in terms of morphological characteristics |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|--|--------------------------------|--|---|
| 'Sparkling Burgundy' <i>Eucomis comosa</i> common form | Leaf | variegation | present |
| | Plant | growth habit | drooping |
| | | | absent |
| | | | semi erect |

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

| Organ/Plant Part: Context | 'Rebecca' | 'Oakhurst' |
|---|-------------------------|-------------------------|
| <input type="checkbox"/> Plant: type | herbaceous perennial | herbaceous perennial |
| <input type="checkbox"/> Plant: growth habit | semi-erect | semi-erect |
| <input type="checkbox"/> Plant: height | medium to tall | medium to tall |
| <input type="checkbox"/> Plant: time of beginning of flowering | medium to late | medium to late |
| <input type="checkbox"/> Leaf: type | simple | simple |
| <input type="checkbox"/> Leaf: size | medium | medium |
| <input type="checkbox"/> Leaf: attitude | semi-erect | semi-erect |
| <input type="checkbox"/> Leaf: arrangement | basal rosette | basal rosette |
| <input type="checkbox"/> Leaf: length of blade | medium | medium |
| <input type="checkbox"/> Leaf: width of blade | medium | medium |
| <input type="checkbox"/> Leaf: shape | lanceolate | lanceolate |
| <input type="checkbox"/> Leaf: shape of apex | acute | acute |
| <input type="checkbox"/> Leaf: shape of base | attenuate | attenuate |
| <input type="checkbox"/> Leaf: incision of margin | absent | absent |
| <input type="checkbox"/> Leaf: undulation of the margin | weak to medium | medium |
| <input type="checkbox"/> Leaf: shape of cross-section | concave | concave |
| <input type="checkbox"/> Leaf: curvature of longitudinal axis | recurved | recurved |
| <input type="checkbox"/> Leaf: glossiness of upper side | weak to medium | weak to medium |
| <input type="checkbox"/> Leaf: green colour | medium | medium |
| <input checked="" type="checkbox"/> Leaf: presence of variegation | present | absent |
| <input checked="" type="checkbox"/> Leaf: type of variegation | marginal and central | absent |
| <input checked="" type="checkbox"/> Leaf: degree of variegation | high to very high | absent |
| <input checked="" type="checkbox"/> Juvenile leaf: primary colour of upper side | 187A | 144A |
| <input checked="" type="checkbox"/> Juvenile leaf: primary colour of lower side | 187A | 144A |
| <input checked="" type="checkbox"/> Juvenile leaf: secondary colour of upper side | 60B | absent |

| | | | |
|-------------------------------------|--|-----------------|-------------------|
| <input checked="" type="checkbox"/> | Juvenile leaf: secondary colour of lower side | 60A | absent |
| <input checked="" type="checkbox"/> | Mature leaf: primary colour of upper side | 144A | 187A |
| <input checked="" type="checkbox"/> | Mature leaf: primary colour of lower side | 144A | 187A |
| <input checked="" type="checkbox"/> | Mature leaf: secondary colour of upper side | 11D | absent |
| <input checked="" type="checkbox"/> | Mature leaf: secondary colour of lower side | 11D | absent |
| <input checked="" type="checkbox"/> | Leaf: border between colours | clearly defined | absent |
| <input checked="" type="checkbox"/> | Leaf colour: number of colours | two | one |
| <input type="checkbox"/> | Flower: type | single | single |
| <input type="checkbox"/> | Flower: attitude | horizontal | horizontal |
| <input type="checkbox"/> | Flower: diameter | medium | medium |
| <input type="checkbox"/> | Flower: fragrance | absent | absent |
| <input type="checkbox"/> | Flower: pedicel length | medium | medium |
| <input type="checkbox"/> | Flower: sepal overlapping | absent | absent |
| <input type="checkbox"/> | Flower: petaloids (petal-like structure bearing distorted anthers) | absent | absent |
| <input checked="" type="checkbox"/> | Petal: predominant colour of upper side (RHS colour chart) ^{1C} | | N77B fading to 1C |
| <input type="checkbox"/> | Petal: eye zone (basal spot upper side) | absent | absent |
| <input type="checkbox"/> | Petal: reflexing of margin | absent | absent |
| <input type="checkbox"/> | Petal: incision | absent | absent |
| <input type="checkbox"/> | Petal: undulation | absent | absent |
| <input type="checkbox"/> | Petal: shape | elliptic | elliptic |

Prior Applications and Sales

Nil.

Description: **Stefan Kaiser**, Department of Sustainability & Environment, Wangandary, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/291 |
| Variety Name | 'Cornerstone' |
| Genus Species | <i>Prunus dulcis</i> x <i>Prunus persica</i> |
| Common Name | Prunus Rootstock - Interspecific Cherry |
| Synonym | Nil |
| Accepted Date | 10 Feb 2011 |
| Applicant | The Burchell Nursery, Oakdale, USA |
| Agent | Leslie Mitchell, Shepparton, VIC |
| Qualified Person | Leslie Mitchell |

Details of Comparative Trial

| | |
|-------------------------|--|
| Overseas Testing | USPTO |
| Authority | |
| Overseas Data | PP21248 |
| Reference Number | |
| Location | Fowler, California |
| Descriptor | Prunus rootstocks (<i>Prunus</i>) TG/187/1 |
| Period | 1992 |

Origin and Breeding

Controlled pollination: The seedling 'Cornerstone' was originated from a population of seedlings grown at the Burchill Nursery in California in 1989. The seedling was the result of a controlled cross made in 1987 between the unpatented almond tree 'Titan' which was used as the seed parent and an unpatented peach tree 'Nemared' which was used as the pollen parent. The seedlings resulting from this cross were then planted into an area known to contain high populations of nematodes which are major pests in commercial prunus plantings. One seedling, which is the present variety, showed strong nematode resistance and was selected for advanced evaluation. Asexual reproduction of the new variety was accomplished by taking cuttings from the original selection and planting these in the Fowler orchard. Subsequent evaluations have shown those asexual reproductions to run true to the original tree.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|----------------|--|
| Plant | vigour | strong |
| Nectary | colour | red |
| Plant | flowers | present |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|-----------------|
| 'Hansen 536' | |

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 | 'Cornerstone' | 'Hansen 536' |
|---|----------------------|---------------------|
| <input type="checkbox"/> *Plant: vigour | strong | strong |
| <input checked="" type="checkbox"/> *Plant: habit | spreading | upright |

| | | | |
|-------------------------------------|--|--------------------------|--------------------------|
| <input type="checkbox"/> | Plant: branching | medium | |
| <input type="checkbox"/> | One-year-old shoot: length of internode | short | |
| <input type="checkbox"/> | One-year-old shoot: anthocyanin colouration of apex | weak to medium | |
| <input checked="" type="checkbox"/> | *Leaf blade: length | very long | medium to long |
| <input checked="" type="checkbox"/> | Leaf blade: width | broad to very broad | medium to broad |
| <input type="checkbox"/> | Leaf blade: ratio length/width | medium | medium to large |
| <input type="checkbox"/> | *Leaf blade: shape | elliptic | |
| <input type="checkbox"/> | Leaf blade: angle of apex | acute | |
| <input type="checkbox"/> | *Leaf blade: shape of base | obtuse | |
| <input type="checkbox"/> | Leaf blade: colour of upper side | dark green | light green |
| <input type="checkbox"/> | Leaf blade: pubescence of lower side at apex | very weak | |
| <input type="checkbox"/> | *Leaf blade: incisions of margin | only crenate | both crenate and serrate |
| <input type="checkbox"/> | Leaf blade: depth of incisions of margin | very shallow to shallow | very shallow |
| <input type="checkbox"/> | *Petiole: length | medium to long | medium |
| <input type="checkbox"/> | Leaf: presence of stipules | absent | absent |
| <input type="checkbox"/> | *Leaf: presence of nectaries | present | present |
| <input type="checkbox"/> | *Leaf: predominant number of nectaries (varieties with nectaries only) | two | two |
| <input type="checkbox"/> | Leaf: position of nectaries | predominantly on petiole | predominantly on petiole |
| <input type="checkbox"/> | *Nectary: colour | red | red |
| <input type="checkbox"/> | *Nectary: shape | reniform | reniform |
| <input type="checkbox"/> | *Plant: flowers | present | present |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Cornerstone’ | ‘Hansen 536’ |
|--|----------------------|---------------------|
| <input checked="" type="checkbox"/> Plant: crown gall resistance | resistant | susceptible |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| USA | 2009 | Granted | ‘Cornerstone’ |

First sold in USA January 2010.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2009/075 |
| Variety Name | 'Vernon' |
| Genus Species | <i>Vaccinium ashei</i> |
| Common Name | Rabbiteye Blueberry |
| Synonym | |
| Accepted Date | 25 Jun 2009 |
| Applicant | University of Georgia Research Foundation, Inc, Athens, Georgia, USA |
| Agent | CostaExchange Ltd, Corindi Beach, NSW |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Dec 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'T-23' x pollen parent 'T-260' in 1988 in Georgia, USA. The seed parent is characterised by a medium plant growth vigour, fruit size and production. The pollen parent is characterised by a medium fruit size and production. 1990: first fruiting; growth and fruiting performances evaluated and seedling 'T-584' initially identified as having possible commercial merit. This was propagated by cuttings and grown on for further evaluation from 1995 to 2005. 2005: 'T-584' concluded as being of commercial value due to its distinctive traits. 2005 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Vernon'. Selection took place in Coastal Plain Experimental Station, Tifton, Georgia, USA and University of Georgia's Blueberry Research Farm, Alapaha, Georgia, USA. Selection criteria: strong growth vigour, high yielding, moderate chilling requirement, late season, short fruit development period, good picking qualities (firm berry, small scar size). Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Dr Scott NeSmith and Dr Arlen Draper, University of Georgia Research Foundation, Inc, Georgia, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Tifblue' | |
| 'Alapaha' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|--------------|---|--|---|
| 'Becky Blue' | Time of beginning of flowering on one-year-old shoot | late | early |
| 'C96-97' | Time of beginning of flowering on one-year-old shoot | late | early |
| 'Climax' | Time of beginning of fruit ripening on one-year-old shoot | late | medium |
| 'Ochlocknee' | Time of beginning of fruit ripening on one-year-old shoot | medium | late |

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

| Organ/Plant Part: Context | 'Vernon' | 'Alapaha' | 'Tifblue' |
|---|------------------|------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | very strong | strong | very strong |
| <input type="checkbox"/> *Plant: growth habit | semi-upright | upright | spreading |
| <input type="checkbox"/> *Leaf: length | very long | very long | long to very long |
| <input checked="" type="checkbox"/> Leaf: width | medium to broad | broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium to dark | medium |
| <input type="checkbox"/> *Leaf: margin | serrate | serrate | serrate |
| <input type="checkbox"/> Fruit cluster: density | sparse to medium | sparse to medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | medium | medium | medium |
| <input type="checkbox"/> *Fruit: shape in longitudinal section | oblate | round | oblate |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | small | medium | medium to large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | deep | medium to deep | very shallow to shallow |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium | medium | medium to strong |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: firmness | firm | medium to firm | medium to firm |
| <input type="checkbox"/> | *Fruit: sweetness | medium | low to medium | medium to high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | medium | low | medium |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | late | late | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium | medium | medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Vernon’ | ‘Alapaha’ | ‘Tifblue’ |
|--|-----------------|------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 1.6 | 1.3 | 1.2 |

Statistical Table

| Organ/Plant Part: Context | ‘Vernon’ | ‘Alapaha’ | ‘Tifblue’ |
|---|-----------------|------------------|------------------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 80.70 | 90.50 | 77.50 |
| Std. Deviation | 7.20 | 7.60 | 7.10 |
| Lsd/sig | 9.03 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 32.20 | 40.70 | 33.10 |
| Std. Deviation | 5.10 | 4.70 | 3.00 |
| Lsd/sig | 5.40 | P≤0.01 | ns |
| <input type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 15.70 | 15.60 | 15.00 |
| Std. Deviation | 0.80 | 1.40 | 1.20 |
| Lsd/sig | 1.41 | ns | ns |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 4.70 | 5.60 | 6.70 |
| Std. Deviation | 0.40 | 0.70 | 0.50 |
| Lsd/sig | 0.70 | P≤0.01 | P≤0.01 |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Chile | 2007 | Applied | ‘Vernon’ |
| Japan | 2005 | Applied | ‘Vernon’ |
| EU | 2007 | Applied | ‘Vernon’ |
| USA | 2005 | Granted | ‘Vernon’ |

First sold in the USA in Apr 2006.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2008/288 |
| Variety Name | 'Ochlockonee' |
| Genus Species | <i>Vaccinium ashei</i> |
| Common Name | Rabbiteye Blueberry |
| Synonym | Nil |
| Accepted Date | 15 Dec 2008 |
| Applicant | University of Georgia Research Foundation, Inc, Athens, Georgia, USA |
| Agent | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Dec 2011. |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'Tifblue' x pollen parent 'Menditoo' in 1961 in Georgia, USA. The seed parent is characterised by a medium fruit size and medium production. The pollen parent is characterised by a medium fruit size and production. 1963: first fruiting; growth and fruiting performances evaluated and seedling 'T-105' initially identified as having possible commercial merit. This was propagated by cuttings and grown on for further evaluation from 1963 to the late 1980s followed by further field testing 1986 to 2002. 2002: 'T-105' concluded as being of commercial value due to its distinctive traits. 2002 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ochlockonee'. Selection took place in Coastal Plain Experimental Station, Tifton, Georgia, USA and University of Georgia's Blueberry Research Farm, Alapaha, Georgia, USA. Selection criteria: strong growth vigour, high yielding, moderate chilling requirement, late season, large firm berries, good picking qualities, suited to mechanical harvesting. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Dr Scott NeSmith and Dr Arlen Draper, University of Georgia Research Foundation, Inc, Georgia, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|--|---|
| Time of | beginning of flowering on one- year-old shoot | late or medium to late |
| Time of | beginning of fruit ripening on one-year-old shoot | late or medium to late |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|----------|
| 'Brightwell' | |
| 'Climax' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|--------------|--|--|---|----------|
| 'Becky Blue' | Time of beginning of flowering on one-year-old shoot | late | early | |
| 'C96-97' | Time of beginning of flowering on one-year-old shoot | late | early | |

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

| Organ/Plant Part: Context | 'Ochlockonee' | 'Brightwell' | 'Climax' |
|--|-------------------|----------------|-----------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | very strong | strong to very strong |
| <input type="checkbox"/> *Plant: growth habit | upright | upright | upright |
| <input checked="" type="checkbox"/> *Leaf: length | very long | medium to long | medium to long |
| <input type="checkbox"/> Leaf: width | medium to broad | medium | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input checked="" type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | dark | dark |
| <input type="checkbox"/> *Leaf: margin | serrate | serrate | serrate |
| <input type="checkbox"/> Fruit cluster: density | medium | medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | medium to large | medium | medium |
| <input type="checkbox"/> *Fruit: shape in longitudinal section | oblate | oblate | oblate |
| <input type="checkbox"/> Fruit: diameter of calyx basin | medium | medium | medium |
| <input type="checkbox"/> Fruit: depth of calyx basin | shallow to medium | shallow | shallow to medium |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium | medium | medium to strong |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium | medium to firm | medium to firm |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium | low | high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | high | medium to high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | late | late | medium to late |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Ochlockonee’ | ‘Brightwell’ | ‘Climax’ |
|--|----------------------|---------------------|-----------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 1.7 | 1.8 | 1.4 |

Statistical Table

| Organ/Plant Part: Context | ‘Ochlockonee’ | ‘Brightwell’ | ‘Climax’ |
|--|----------------------|---------------------|-----------------|
| <input type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 32.30 | 29.00 | 33.50 |
| Std. Deviation | 4.40 | 2.50 | 3.40 |
| LSD/sig | 4.39 | ns | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 17.20 | 15.60 | 15.30 |
| Std. Deviation | 1.60 | 0.90 | 1.20 |
| LSD/sig | 1.56 | ns | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 6.30 | 6.00 | 6.20 |
| Std. Deviation | 0.60 | 0.60 | 0.70 |
| LSD/sig | 0.84 | ns | ns |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 2007 | Applied | ‘Ochlockonee’ |
| New Zealand | 2010 | Applied | ‘Ochlockonee’ |
| USA | 2003 | Granted | ‘Ochlockonee’ |

First sold in USA in Oct 2004.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2008/364 |
| Variety Name | 'Alapaha' |
| Genus Species | <i>Vaccinium ashei</i> |
| Common Name | Rabbiteye Blueberry |
| Synonym | Nil |
| Accepted Date | 20 Jan 2009 |
| Applicant | University of Georgia Research Foundation, Inc, Athens, Georgia, USA |
| Agent | CostaExchange Ltd, Corindi Beach, NSW |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Dec 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'T-65' x pollen parent 'Brightwell' in 1971 in Georgia, USA. The seed parent is characterised by a medium berry development period. The pollen parent is characterised by a medium berry development period and 350-400 hours chilling requirement. 1972: first fruiting; growth and fruiting performances evaluated and seedling 'T-256' initially identified as having possible commercial merit. This was propagated by cuttings and grown on for further evaluation from 1973 to mid 1990s. 1998: 'T-256' concluded as being of commercial value due to its distinctive traits. 1998- present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Alapaha'. Selection took place in Coastal Plain Experimental Station, Tifton, Georgia, USA and University of Georgia's Blueberry Research Farm, Alapaha, Georgia, USA. Selection criteria: strong growth vigour, high yielding, moderate chilling requirement, late season, short fruit development period, good picking qualities, suited to mechanical harvesting. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Dr Scott NeSmith and Dr Arlen Draper, University of Georgia Research Foundation, Inc, Georgia, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---|---|
| Time of | beginning of fruit ripening on one-year-old shoot | medium or medium to late |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Tifblue' | |
| 'Climax' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--|--|---|----------|
| 'Becky Blue' | Time of beginning of late flowering on one-year-old shoot | | early | |
| 'C96-97' | Time of beginning of late flowering on one-year-old shoot | | early | |
| 'Ochlockonee' | Time of: beginning of fruit ripening on one-year-old shoot | medium | late | |

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

| Organ/Plant Part: Context | 'Alapaha' | 'Climax' | 'Tifblue' |
|---|------------------|-----------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | strong to very strong | very strong |
| <input checked="" type="checkbox"/> *Plant: growth habit | upright | upright | spreading |
| <input checked="" type="checkbox"/> *Leaf: length | very long | medium to long | long to very long |
| <input checked="" type="checkbox"/> Leaf: width | broad | medium to broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium to dark | dark | medium |
| <input type="checkbox"/> *Leaf: margin | serrate | serrate | serrate |
| <input type="checkbox"/> Fruit cluster: density | sparse to medium | medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | medium | medium | medium |
| <input type="checkbox"/> *Fruit: shape in longitudinal section | round | oblate | oblate |
| <input type="checkbox"/> Fruit: diameter of calyx basin | medium | medium | medium to large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | medium to deep | shallow to medium | very shallow to shallow |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium | medium to strong | medium to strong |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: firmness | medium to firm | medium to firm | medium to firm |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | low to medium | high | medium to high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | low | low | medium |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | late | medium to late | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium | medium to late | medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Alapaha' | 'Climax' | 'Tifblue' |
|--|-----------|----------|-----------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 1.3 | 1.4 | 1.2 |

Statistical Table

| Organ/Plant Part: Context | 'Alapaha' | 'Climax' | 'Tifblue' |
|---|-----------|----------|-----------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 90.50 | 62.80 | 77.50 |
| Std. Deviation | 7.60 | 4.30 | 7.10 |
| LSD/sig | 8.03 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 40.70 | 33.50 | 33.10 |
| Std. Deviation | 4.70 | 3.40 | 3.00 |
| LSD/sig | 4.67 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 15.60 | 15.30 | 15.00 |
| Std. Deviation | 1.40 | 1.20 | 1.20 |
| LSD/sig | 1.55 | ns | ns |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 5.60 | 6.20 | 6.70 |
| Std. Deviation | 0.70 | 0.70 | 0.50 |
| LSD/sig | 0.80 | ns | P≤0.01 |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|-------------|------|----------------|--------------|
| Chile | 2007 | Applied | 'Alapaha' |
| Japan | 2005 | Terminated | 'Alapaha' |
| New Zealand | 2009 | Applied | 'Alapaha' |
| EU | 2007 | Applied | 'Alapaha' |
| USA | 2002 | Granted | 'Alapaha' |

First sold in USA in Dec 2004.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2006/317 |
| Variety Name | 'Radiance' |
| Genus Species | <i>Ozothamnus diosimifolius</i> |
| Common Name | Riceflower |
| Synonym | |
| Accepted Date | 24 Jan 2007 |
| Applicant | Angus Stewart |
| Agent | Ramm Botanicals Pty Ltd, Tuggerah, NSW |
| Qualified Person | Ryan Weber |

Details of Comparative Trial

| | |
|-------------------|---|
| Location | Kangy Angy, NSW |
| Descriptor | Ozothamnus (<i>Ozothamnus diosmifolius</i>) |
| Period | 2011-2012 |
| Conditions | Cuttings of test plant and comparators were taken at the same time and potted into 100mm pots when cuttings had struck. Plants were then all potted into 200mm black plastic pots using a general purpose, potting mix based on composted pine bark. Plants were grown in the open in a randomised order. |

Trial Design

RHS Chart - edition 1995

Origin and Breeding

Open pollination: *Ozothamnus diosimifolius* common form Several hundred seedlings originating from open pollination were grown on at Merricks Nursery VIC. 2002: A single selection was made based on compact growth habit. It was propagated by cuttings and then tested in pot and gardens trials from 2002 - 2006. 2006: It was named 'Radiance'. 'Radiance' differs from common form in being medium in height and flowering all year round in NSW. Breeder: Angus Stewart.

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 |
|-------------------------|------------------|--|
| Capitulum | main colour | whitish |
| Plant | growth habit | upright |
| Involucral bracts | colour of margin | white |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------------|---|
| 'Winter White' | 'Winter White' was chosen as the most similar VCK because it has the same flower colour and is an early flowering variety. |
| 'Redlands Sandra' | This plant was chosen because it was the next most similar variety of common knowledge that can be grouped with 'Radiance' on the basis of whitish flowers. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing State of Expression | State of Expression | Comments |
|----------------|---|----------------------------|-----------------|
|----------------|---|----------------------------|-----------------|

| Characteristics in Candidate Variety in Comparator Variety | | | | |
|--|--------------|-------|--|------|
| 'Cook's Snow White' | Plant height | short | | tall |
| 'Adelaide White' | Plant height | short | | tall |

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

| Organ/Plant Part: Context | 'Radiance' | 'Redlands Sandra' | 'Winter White' |
|--|---------------------|---|---|
| <input type="checkbox"/> Plant: growth habit | upright | upright | upright |
| <input checked="" type="checkbox"/> Plant: height | very short to short | medium | medium |
| <input type="checkbox"/> Plant: width | medium | medium | medium |
| <input type="checkbox"/> Plant: density | dense | sparse to medium | medium |
| <input type="checkbox"/> Leaf: length | short | medium | medium |
| <input checked="" type="checkbox"/> Leaf: colour | dark green | medium green | medium green |
| <input type="checkbox"/> Leaf: glossiness of upper side | medium | medium | medium |
| <input type="checkbox"/> Leaf: attitude in relation to flowering shoot | horizontal | semi-erect | horizontal |
| <input type="checkbox"/> Flowering shoot: attitude in relation to stem | erect | erect | erect |
| <input type="checkbox"/> Flowering stem: height of terminal inflorescence above other inflorescences | level | level | moderately above |
| <input type="checkbox"/> Flowering shoot: order of opening of inflorescences | slightly uneven | uneven (terminal inflorescence opens first) | uneven (terminal inflorescence opens first) |
| <input type="checkbox"/> Terminal inflorescence: diameter | narrow to medium | medium to broad | medium to broad |
| <input type="checkbox"/> Terminal inflorescence: shape in profile | flattened | flattened | rounded |
| <input checked="" type="checkbox"/> Terminal inflorescence: number of capitula | few (< 100) | many (>200) | many (>200) |
| <input type="checkbox"/> Terminal inflorescence: density | medium | sparse | medium |
| <input type="checkbox"/> Capitulum: shape | broad ovate | narrow ovate | broad ovate |
| <input type="checkbox"/> Capitulum: shape of apex | rounded | pointed | rounded |
| <input type="checkbox"/> Capitulum: main colour | whitish | whitish | whitish |
| <input type="checkbox"/> Capitulum: change of intensity of colour from base to apex | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Capitulum: distribution in colour intensity | even | even | even |
| <input type="checkbox"/> Involucral bracts: colour of midzone | pinkish | white | white |

| | | | | |
|-------------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> | Involucral bracts: colour of margin zone | white | white | white |
| <input type="checkbox"/> | Disc florets: colour | whitish up to 7 days after anthesis | whitish up to 7 days after anthesis | whitish up to 7 days after anthesis |
| <input checked="" type="checkbox"/> | Time of: anthesis | very early | medium | very early to early |

Prior Applications and Sales

Nil.

Description: **Ryan Weber**, Kangy Angy, NSW.

Details of Application

| | |
|---------------------------|--------------------------------------|
| Application Number | 2011/084 |
| Variety Name | 'Blue Veil' |
| Genus Species | <i>Eucalyptus camaldulensis</i> |
| Common Name | River Red Gum |
| Synonym | Nil |
| Accepted Date | 5 Jul 2011 |
| Applicant | Peter James Ollerenshaw, Bywong, NSW |
| Agent | N/A |
| Qualified Person | Robert Dunstone |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Bywong Nursery, 159 Millyn Rd, Bywong, NSW 2621 |
| Descriptor | Eucalyptus (new) (DRAFT) (sub-genus <i>Symphyomyrtus</i>) TG/EUCAL(proj.6) |
| Period | Oct 2011 – Mar 2012. |
| Conditions | The plants were grown in 14cm pots in a pine bark based potting mix containing pelleted fertiliser under natural light in a plastic greenhouse. |
| Trial Design | Seedlings of <i>Eucalyptus camaldulensis</i> were cut off 5cm from the base and scions of the two varieties were grafted to the stocks. Twelve replicates per variety were set out in a randomised block pattern. |
| Measurements | The diameter of the stem was measured 15cm above the graft. |
| RHS Chart - edition | 5th edition 2007. |

Origin and Breeding

Spontaneous Mutation or Sport: A single branch of a *Eucalyptus camaldulensis* tree was seen to be atypical in that it hung vertically downwards while all other branches were upright. Vegetative material was collected and propagation by cuttings was attempted but this failed. A second collection was made and the material was successfully propagated by grafting onto stock seedlings. The variety was grown on and observed to maintain the hanging habit over 4 cycles with zero off-types.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------------|--|
| Leaf | shape | lanceolate |
| Leaf | petiole | present |
| Primary branch | type of insertion in main stem | spherical |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--|---|
| <i>Eucalyptus camaldulensis</i> upper Murray provenance. | This variety is characteristic of the typical <i>E. camadulensis</i> from which the variety was bred. |

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

| Organ/Plant Part: Context | 'Blue Veil' | <i>Eucalyptus camaldulensis</i> upper Murray provenance. |
|--|---------------------|---|
| <input type="checkbox"/> Primary branch: type of insertion in main stem length | spherical | spherical |
| <input type="checkbox"/> *Leaf: petiole | present | present |
| <input type="checkbox"/> *Leaf blade: length | medium | medium to long |
| <input type="checkbox"/> *Leaf blade: width | narrow to medium | medium |
| <input type="checkbox"/> *Leaf: waxiness of upper side | absent or weak | absent or weak |
| <input type="checkbox"/> *Leaf: anthocyanin colouration | absent or very weak | absent or very weak |
| <input type="checkbox"/> Leaf blade: attitude | downwards | downwards |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Blue Veil' | <i>Eucalyptus camaldulensis</i> upper Murray provenance. |
|--|---------------------|---|
| <input checked="" type="checkbox"/> Plant: habit | drooping | upright |
| <input type="checkbox"/> Leaf: shape | narrow lanceolate | medium lanceolate |
| <input type="checkbox"/> Young leaf: waxiness | absent or very weak | weak to medium |
| <input checked="" type="checkbox"/> Young stem: colour (RSH colour chart) | 184A | 182B |
| <input checked="" type="checkbox"/> Young leaf: colour (RSH colour chart) | greyed green 191A | greyed orange 177A |
| <input checked="" type="checkbox"/> Mature leaf: colour (RSH colour chart) | greyed green N189A | greyed green 189A |

Prior Applications and Sales

Nil.

Description: **Robert Dunstone**, Curtin, ACT 2605

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/272 |
| Variety Name | 'Grandcrebru' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 29 Jun 2011 |
| Applicant | Mr. Harry Schreuders, Skye, VIC |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8 |
| Period | 20 Jan 2011 – 05 Mar 2012 |
| Conditions | The examination was conducted on 5 of Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on the 20 Jan 2011. For the examination the plants were cut back to approximately 150mm tall on 4 Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: 'Grandcrebru' was the resultant seedling from the cross of two code varieties in the breeding glasshouse at 565 Dandenong-Hastings Road, Skye, VIC between Jul and Nov 2004. The first selection was taken from a large population in early 2005 based on flower colour. This seedling was planted into a coco peat (coir) slab and allowed to grow further. Later in 2005 cuttings were taken from the seedling for an eight plant trial (second selection). This was repeated to a 20 plant and then to a 170 plant trial over the subsequent two years with cuttings for each trial coming from the plants in the preceding trial. This was to not only evaluate its suitability as a viable cut flower rose variety, but also to evaluate its uniformity and stability. In 2009 a commercial trial of 2500 plants were established. All work was carried out by or under the supervision of Mr Harry Schreuders.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------------------------|---|
| Plant | growth type | bed |
| Plant | growth habit | upright |
| Plant | height | medium to tall |
| Leaf | intensity of green colour | dark |
| Flower | type | double |
| Flower | colour group | white or near white |
| Flower | diameter | large or medium to large |
| Flower | number of petals | many or many to very many |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|----------|
| 'Lexidagam' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics in Candidate Variety | State of Expression in Comparator Variety | State of Expression in Candidate Variety | Comments |
|-----------------|---|---|--|--|
| 'Grandcremdela' | Flower colour group | white or near white | white blend | This variety was excluded due to a light pale pink colour present in the flower of the comparator and absent in the candidate. |

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 | 'Grandcrebru' | 'Lexidagam' |
|--|------------------|----------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium to tall | medium to tall |
| <input type="checkbox"/> Stem: number of prickles | medium | few to medium |
| <input type="checkbox"/> Prickles: predominant colour | yellowish | yellowish |
| <input type="checkbox"/> Leaf: size | medium | medium |
| <input type="checkbox"/> Leaf: intensity of green colour | dark | dark |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input checked="" type="checkbox"/> *Leaf: glossiness of upper side | medium to strong | weak to medium |
| <input type="checkbox"/> *Leaflet: undulation of margin | medium | medium |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |

| | | | |
|-------------------------------------|---|---------------------|---------------------|
| <input type="checkbox"/> | Terminal leaflet: shape of base of blade | obtuse | obtuse |
| <input type="checkbox"/> | Terminal leaflet: shape of apex of blade | acute | acute |
| <input type="checkbox"/> | Flowering shoot: flowering laterals | present | present |
| <input type="checkbox"/> | Flowering shoot: number of flowering laterals | very few | very few |
| <input type="checkbox"/> | Flowering shoot: number of flowers per lateral (varieties with flowering laterals only) | very few | very few |
| <input type="checkbox"/> | Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> | *Flower: type | double | double |
| <input type="checkbox"/> | *Flower: number of petals | many to very many | many |
| <input type="checkbox"/> | *Flower: colour group | white or near white | white or near white |
| <input type="checkbox"/> | Flower: density of petals | loose to medium | medium |
| <input type="checkbox"/> | *Flower: diameter | large | medium to large |
| <input checked="" type="checkbox"/> | *Flower: shape | irregularly rounded | star-shaped |
| <input type="checkbox"/> | Flower: profile of upper part | flattened convex | flattened convex |
| <input checked="" type="checkbox"/> | *Flower: profile of lower part | flat | flattened convex |
| <input type="checkbox"/> | Flower: fragrance | medium | medium |
| <input type="checkbox"/> | *Sepal: extensions | very strong | very strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input checked="" type="checkbox"/> | *Petal: shape | obovate | rounded |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input type="checkbox"/> | Petal: reflexing of margin | strong | medium to strong |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | *Petal: size | medium | large |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input checked="" type="checkbox"/> | *Petal: width | medium | broad |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | 155C | 155C |
| <input checked="" type="checkbox"/> | *Petal: basal spot on the inner side | present | absent |
| <input type="checkbox"/> | *Petal: size of basal spot on inner side | small | |
| <input type="checkbox"/> | *Petal: colour of basal spot on inner side | light yellow | |
| <input type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 155C | 155C |

| | | | |
|-------------------------------------|--|---------------|---------------|
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | light yellow | light yellow |
| <input checked="" type="checkbox"/> | Seed vessel: size | medium | very small |
| <input type="checkbox"/> | Hip: shape in longitudinal section | funnel-shaped | funnel-shaped |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Grandcrebru’ | ‘Lexidagam’ |
|---|----------------------|--------------------|
| <input type="checkbox"/> Flower: colour of centre | white | white |

Statistical Table

| Organ/Plant Part: Context | ‘Grandcrebru’ | ‘Lexidagam’ |
|--|----------------------|--------------------|
| <input type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 104.98 | 90.08 |
| Std. Deviation | 5.40 | 7.36 |
| LSD/sig | 20.72 | ns |

Prior Applications and Sales

Prior application nil. First sold in Australia in Sep 2010.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/205 |
| Variety Name | 'Lexelprup' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 27 Oct 2010 |
| Applicant | Levacy Ltd, Nicosia, Cyprus |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 30 Oct 2010 – 5 Mar 2012 |
| Conditions | The examination was conducted on 5 of Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on the 30 Oct 2010. For the examination the plants were cut back to approximately 150mm tall on the 4th of Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. Each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'Lexelprup' was the resultant seedling from a cross between 'Lex01-209' (seed parent) and 'Lex02-132' (pollen parent) in Mar 2006 by Alexander Jozef Voorn. The seedling was selected in a population and propagated each year from the previous generation, increasing in plant populations as the new variety showed promising characteristics as a commercial cut flower variety. All selection work was done by or under the supervision of Alexander Jozef Voorn.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|--------------|---|
| Plant | growth type | bed |
| Plant | growth habit | upright |
| Flower | type | double |
| Flower | colour group | Purple or red-purple |
| Flower | diameter | medium to large |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|----------|
| 'Lexaanans' | |

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 | 'Lexelprup' | 'Lexaanans' |
|---|-------------------|-----------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium | medium |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | present |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | strong | strong |
| <input type="checkbox"/> Stem: number of prickles | medium | medium to many |
| <input type="checkbox"/> Prickles: predominant colour | greenish | greenish |
| <input type="checkbox"/> Leaf: size | small to medium | small to medium |
| <input checked="" type="checkbox"/> Leaf: intensity of green colour | medium | dark |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input checked="" type="checkbox"/> *Leaf: glossiness of upper side | medium to strong | weak to medium |
| <input type="checkbox"/> *Leaflet: undulation of margin | weak | weak |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input type="checkbox"/> Terminal leaflet: shape of base of blade | rounded | rounded |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade | obtuse | acute |
| <input checked="" type="checkbox"/> Flowering shoot: flowering laterals | absent | present |
| <input type="checkbox"/> Flowering shoot: number of flowers (varieties with no flowering laterals only) | very few | |
| <input type="checkbox"/> Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> *Flower: type | double | double |
| <input type="checkbox"/> *Flower: number of petals | many to very many | many |

| | | | |
|-------------------------------------|--|---------------------|--------------------------|
| <input type="checkbox"/> | *Flower: colour group | purple | red purple |
| <input checked="" type="checkbox"/> | Flower: colour of the centre | purple | pink |
| <input checked="" type="checkbox"/> | Flower: density of petals | dense | medium |
| <input type="checkbox"/> | *Flower: diameter | medium to large | medium to large |
| <input checked="" type="checkbox"/> | *Flower: shape | irregularly rounded | star-shaped |
| <input checked="" type="checkbox"/> | Flower: profile of upper part | flat | convex |
| <input checked="" type="checkbox"/> | *Flower: profile of lower part | flat | concave |
| <input type="checkbox"/> | Flower: fragrance | absent or weak | absent or weak |
| <input checked="" type="checkbox"/> | *Sepal: extensions | strong | very strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input type="checkbox"/> | *Petal: shape | rounded | rounded |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin | medium | very strong |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input type="checkbox"/> | *Petal: size | small | small |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | medium | medium |
| <input checked="" type="checkbox"/> | *Petal: number of colours on inner side | one | two |
| <input checked="" type="checkbox"/> | *Petal: intensity of colour | even | lighter towards the base |
| <input checked="" type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | 64B | 67A |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | present | present |
| <input type="checkbox"/> | *Petal: size of basal spot on inner side | very small to small | very small to small |
| <input type="checkbox"/> | *Petal: colour of basal spot on inner side | white | white |
| <input checked="" type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 64C | ca. 61C |
| <input type="checkbox"/> | Seed vessel: size | small | small |
| <input type="checkbox"/> | Hip: shape in longitudinal section | funnel-shaped | funnel-shaped |

Statistical Table

| Organ/Plant Part: Context | ‘Lexelprup’ | ‘Lexaanans’ |
|--|--------------------|--------------------|
| <input type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 85.05 | 95.53 |
| Std. Deviation | 3.11 | 5.26 |
| LSD/sig | 20.89 | ns |

Prior Applications and Sales

Nil.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/158 |
| Variety Name | 'GRA611611' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 17 Aug 2010 |
| Applicant | Mr. Harry Schreuders, Skye, VIC |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) TG/11/8 |
| Period | 18 Mar 2011 to 7 Mar 2012 |
| Conditions | The examination was conducted on 7 Mar 2012 in an enclosed greenhouse with heating and ventilation. The trial plants were on their own roots and planted into commercial production rows. For the examination the blooms were left to flower for five days prior to the examination day. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in a single row of 53 x 330mm pots with 3 plants per pot. The media used at rate of 50:50 course and standard grade was co-co peat (coir). |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'GRA611611' is the resultant seedling from a cross between 'Grandtang' and a coded variety bred by Harry Schreuders at his property in Skye, VIC in 2006 between Jul and Nov. The seedling was selected from a population of approximately 20,000 seedlings due to flower colour and separated from the seedling bed and planted into a co-co's slab. Eight plants were propagated from the initial seedling as cuttings. From these plants twenty more cuttings were taken after selection for growth habit. From this selection cuttings were made and a row of 360 plants were planted to test for flower production. From this selection the variety was chosen to be planted into a commercial trial All work was either carried out or was under the supervision of Mr Harry Schreuders.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------------------------------|---|
| Plant | growth type | bed |
| Plant | growth habit | upright |
| Flower | type | double |
| Flower | colour group | orange or orange blend |
| Petal | number of colours on inner side | one |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|--------------------------------|
| 'Grandtang' | 'Grandtang' is the seed parent |

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

| Organ/Plant Part: Context | 'GRA611611' | 'Grandtang' |
|--|-----------------|-----------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium to tall | tall |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | present |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | medium | medium |
| <input type="checkbox"/> Stem: number of prickles | medium | medium |
| <input type="checkbox"/> Prickles: predominant colour | reddish | reddish |
| <input type="checkbox"/> Leaf: size | medium | medium |
| <input type="checkbox"/> Leaf: intensity of green colour | light to medium | light to medium |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | weak | weak |
| <input type="checkbox"/> *Leaflet: undulation of margin | weak | weak |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade | cordate | rounded |
| <input type="checkbox"/> Terminal leaflet: shape of apex of blade | acute | acute |
| <input type="checkbox"/> Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> *Flower: type | double | double |
| <input checked="" type="checkbox"/> *Flower: number of petals | medium | many |
| <input type="checkbox"/> *Flower: colour group | orange | orange blend |
| <input type="checkbox"/> Flower: colour of the centre | orange | orange |
| <input type="checkbox"/> Flower: density of petals | medium | medium |

| | | | |
|-------------------------------------|--|---------------------|-------------------------|
| <input checked="" type="checkbox"/> | *Flower: diameter | medium | large |
| <input type="checkbox"/> | *Flower: shape | star-shaped | star-shaped |
| <input type="checkbox"/> | Flower: profile of upper part | flattened convex | flattened convex |
| <input type="checkbox"/> | *Flower: profile of lower part | flat | flat |
| <input checked="" type="checkbox"/> | Flower: fragrance | absent or weak | medium |
| <input checked="" type="checkbox"/> | *Sepal: extensions | weak | medium |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input type="checkbox"/> | *Petal: shape | rounded | rounded |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin | medium | very strong |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | *Petal: size | small | medium |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | medium | medium |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input checked="" type="checkbox"/> | *Petal: intensity of colour | even | lighter towards the top |
| <input checked="" type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | 13B | 22A |
| <input checked="" type="checkbox"/> | *Petal: basal spot on the inner side | absent | present |
| <input checked="" type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 30B | 40D |
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | medium yellow | medium yellow |
| <input type="checkbox"/> | Seed vessel: size | medium | small to medium |
| <input checked="" type="checkbox"/> | Hip: shape in longitudinal section | pitcher-shaped | funnel-shaped |

Statistical Table

| Organ/Plant Part: Context | ‘GRA611611’ | ‘Grandtang’ |
|---|--------------------|--------------------|
| <input checked="" type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 87.20 | 106.43 |
| Std. Deviation | 2.04 | 6.69 |
| LSD/sig | 15.87 | P≤0.01 |

Prior Applications and Sales

Nil.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/130 |
| Variety Name | 'AUSGLADE' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 04 Aug 2010 |
| Applicant | David Austin Roses Limited, Wolverhampton, UK |
| Agent | Siebler Publishing Services, Hartwell, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 30 Mar 2011 – 5 Mar 2012 |
| Conditions | The examination was conducted on 5 Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on 30 Mar 2011. For the examination the plants were cut back to approximately 150mm tall on 4 Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. Each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: In 2000 an unnamed seedling was selected to be the mother and an unnamed seedling was selected to be the father. The resulting seed was sown in Jan 2001, resulting in a number of seedlings. The best of these seedlings was then selected by Mr Austin. From this plant two buds were taken and grafted (using the 'T' budding method) onto Inermis root-stock under glass. Two years later, the variety was considered good enough for increasing by stenting to six plants. The following year it was selected again and gradually it was increased to 90 plants which were kept and monitored at the David Austin Roses Nursery in Albrighton prior to introduction as a commercial cut-flower rose in the UK in Sep 2006.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|---------------------------------|---|
| Plant | growth habit | upright |
| Plant | height | medium to tall |
| Flower | type | double |
| Flower | colour group | pink |
| Petal | number of colours on inner side | one |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Auscent' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics in Candidate Variety | State of Expression Comparator Variety | State of Expression in Variety | Comments |
|-----------|---|--|--------------------------------|---|
| 'Ausgrab' | Flower colour group | pink | pink blend | This variety was rejected because its flower colour was of an apricot pale pink, whereas the candidate has a true mid pink flower colour. |

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 | 'AUSGLADE' | 'Auscent' |
|--|-----------------|-------------------|
| <input checked="" type="checkbox"/> *Plant: growth type | bed | shrub |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium to tall | medium to tall |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | weak | |
| <input checked="" type="checkbox"/> Stem: number of prickles | many | very few to few |
| <input checked="" type="checkbox"/> Prickles: predominant colour | reddish | yellowish |
| <input checked="" type="checkbox"/> Leaf: size | medium | small |
| <input type="checkbox"/> Leaf: intensity of green colour | medium | light to medium |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | medium | weak to medium |
| <input checked="" type="checkbox"/> *Leaflet: undulation of margin | weak to medium | very weak to weak |
| <input checked="" type="checkbox"/> *Terminal leaflet: shape of blade | medium elliptic | ovate |
| <input type="checkbox"/> Terminal leaflet: shape of base of blade | rounded | rounded |

| | | | |
|-------------------------------------|---|---------------------|-----------------------|
| <input type="checkbox"/> | Terminal leaflet: shape of apex of blade | acute | acute |
| <input type="checkbox"/> | Flowering shoot: flowering laterals | present | present |
| <input type="checkbox"/> | Flowering shoot: number of flowering laterals | few | few |
| <input type="checkbox"/> | Flowering shoot: number of flowers per lateral (varieties with flowering laterals only) | very few | very few |
| <input type="checkbox"/> | Flower bud: shape in longitudinal section | broad ovate | medium ovate |
| <input type="checkbox"/> | *Flower: type | double | double |
| <input checked="" type="checkbox"/> | *Flower: number of petals | very many | few |
| <input type="checkbox"/> | *Flower: colour group | pink | pink |
| <input type="checkbox"/> | Flower: colour of the centre | pink | pink |
| <input checked="" type="checkbox"/> | Flower: density of petals | loose | very loose |
| <input type="checkbox"/> | *Flower: diameter | large | medium to large |
| <input checked="" type="checkbox"/> | *Flower: shape | irregularly rounded | round |
| <input checked="" type="checkbox"/> | Flower: profile of upper part | flattened convex | flat |
| <input checked="" type="checkbox"/> | *Flower: profile of lower part | flattened convex | flat |
| <input type="checkbox"/> | Flower: fragrance | strong | medium |
| <input checked="" type="checkbox"/> | *Sepal: extensions | weak | strong to very strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input checked="" type="checkbox"/> | *Petal: shape | obovate | obcordate |
| <input checked="" type="checkbox"/> | Petal: incisions | absent or very weak | strong |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin | medium | absent or very weak |
| <input checked="" type="checkbox"/> | Petal: undulation | medium | absent or very weak |
| <input type="checkbox"/> | *Petal: size | medium | medium |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input checked="" type="checkbox"/> | *Petal: width | medium to broad | narrow to medium |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input checked="" type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | 73B | 68B |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | present | present |
| <input checked="" type="checkbox"/> | *Petal: size of basal spot on inner side | small | medium to large |
| <input type="checkbox"/> | *Petal: colour of basal spot on inner side | light yellow | light yellow |
| <input checked="" type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 73C | 68B |

| | | | |
|-------------------------------------|--|---------------|----------------|
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | light yellow | medium yellow |
| <input type="checkbox"/> | Seed vessel: size | small | small |
| <input checked="" type="checkbox"/> | Hip: shape in longitudinal section | funnel-shaped | pitcher-shaped |

Statistical Table

| Organ/Plant Part: Context | ‘AUSGLADE’ | ‘Auscent’ |
|--|-------------------|------------------|
| <input checked="" type="checkbox"/> Flower: diameter | | |
| Mean | 107.78 | 85.70 |
| Std. Deviation | 9.34 | 8.32 |
| LSD/sig | 19.66 | P≤0.01 |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Switzerland | 2007 | Withdrawn | ‘AUSGLADE’ |
| Ecuador | 2009 | Applied | ‘AUSGLADE’ |
| Japan | 2007 | Applied | ‘AUSGLADE’ |
| EU | 2006 | Granted | ‘AUSGLADE’ |
| USA | 2007 | Granted | ‘AUSGLADE’ |

First sold in the UK in Sep 2006.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|-------------------------------------|
| Application Number | 2011/031 |
| Variety Name | 'Noasplash' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 21 Jun 2011 |
| Applicant | Reinhard Noack, Guttersloh, Germany |
| Agent | Flower Carpet Pty Ltd, Silvan, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 23 Jan 2011 to 7 Mar 2012 |
| Conditions | The examination was conducted on 7 of Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on 23 Jan 2011. For the examination the plants were cut back to approximately 150mm tall on 4 of Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Spontaneous mutation: 'Noasplash' was a spontaneous mutation from the rose variety 'Noamel' that was discovered by Sean Arkinstall at his nursery in Gisborne, VIC in Feb 2006. Cuttings were taken from the mutation to establish a trial. Further cuttings were taken later in 2006 to determine stability. In 2008 cuttings were taken from this trial to establish the commercial viability of the new variety by Flower Carpet Pty Ltd in a trial at Silvan, VIC. All subsequent generations have proven to be stable from the original parent.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|-------------------|---|
| Plant | growth type | ground cover |
| Plant | growth habit | strongly spreading |
| Plant | height | medium |
| Flower | type | double |
| Flower | number of petals | few |
| Flower | colour group | pink blend or pink |
| Flower | density of petals | very loose |
| Flower | diameter | small or small to medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|----------|-----------------|
| 'Noamel' | Parent variety. |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-------------|--------------------------------|--|---|
| 'Delstrjor' | Plant growth type | ground cover | shrub |

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 | 'Noasplash' | 'Noamel' |
|--|--------------------|--------------------|
| <input type="checkbox"/> *Plant: growth type | ground cover | ground cover |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | strongly spreading | strongly spreading |
| <input type="checkbox"/> Plant: height | medium | medium |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | present |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | weak | weak |
| <input type="checkbox"/> Stem: number of prickles | many | many |
| <input type="checkbox"/> Prickles: predominant colour | reddish | reddish |
| <input type="checkbox"/> Leaf: size | small | small |
| <input type="checkbox"/> Leaf: intensity of green colour | dark | dark |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | strong | strong |
| <input type="checkbox"/> *Leaflet: undulation of margin | medium | medium |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input type="checkbox"/> Terminal leaflet: shape of base of blade | rounded | rounded |
| <input type="checkbox"/> Terminal leaflet: shape of apex of blade | acute | acute |

| | | | |
|-------------------------------------|--|------------------------|---------------------|
| <input type="checkbox"/> | Flowering shoot: flowering laterals | present | present |
| <input type="checkbox"/> | Flowering shoot: number of flowering laterals | medium | medium |
| <input type="checkbox"/> | Flowering shoot: number of flowers per lateral (varieties with flowering laterals only) | medium | medium |
| <input type="checkbox"/> | Flower bud: shape in longitudinal section | medium ovate | medium ovate |
| <input type="checkbox"/> | *Flower: type | double | double |
| <input type="checkbox"/> | *Flower: number of petals | few | few |
| <input type="checkbox"/> | *Flower: colour group | pink blend | pink |
| <input type="checkbox"/> | Flower: density of petals | very loose | very loose |
| <input type="checkbox"/> | *Flower: diameter | small | small to medium |
| <input type="checkbox"/> | *Flower: shape | irregularly rounded | irregularly rounded |
| <input type="checkbox"/> | Flower: profile of upper part | flat | flat |
| <input type="checkbox"/> | *Flower: profile of lower part | flat | flat |
| <input type="checkbox"/> | Flower: fragrance | absent or weak | absent or weak |
| <input type="checkbox"/> | *Sepal: extensions | weak | weak |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input type="checkbox"/> | *Petal: shape | obcordate | obcordate |
| <input type="checkbox"/> | Petal: incisions | weak | very weak to weak |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin | weak | strong |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input type="checkbox"/> | *Petal: size | small | small |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | narrow | narrow |
| <input checked="" type="checkbox"/> | *Petal: number of colours on inner side | two | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | N57B | N57B |
| <input checked="" type="checkbox"/> | *Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart) | N57D | nil |
| <input checked="" type="checkbox"/> | *Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal) | as segments or stripes | nil |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | present | present |
| <input type="checkbox"/> | *Petal: size of basal spot on inner side | medium | medium |
| <input type="checkbox"/> | *Petal: colour of basal spot on inner side | white | white |

| | | | |
|--------------------------|--|-----------------|-----------------|
| <input type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | N57B | N57B |
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | light yellow | medium yellow |
| <input type="checkbox"/> | Seed vessel: size | medium to large | medium to large |
| <input type="checkbox"/> | Hip: shape in longitudinal section | pear-shaped | pear-shaped |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Noasplash' | 'Noamel' |
|--|--------------------|-----------------|
| <input checked="" type="checkbox"/> Flower: colour of centre | pink | white |

Statistical Table

| Organ/Plant Part: Context | 'Noasplash' | 'Noamel' |
|---|--------------------|-----------------|
| <input checked="" type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 49.85 | 59.53 |
| Std. Deviation | 0.76 | 2.62 |
| LSD/sig | 6.19 | P≤0.01 |

Prior Applications and Sales

Nil.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/019 |
| Variety Name | 'Natubreak' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Icebreaker |
| Accepted Date | 19 Apr 2011 |
| Applicant | Natural Selections Ltd, Essex, UK |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 23rd Jun 2011 – 7th Mar 2012 |
| Conditions | The examination was conducted on 7 Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on the 23 Jun 2011. For the examination the plants were cut back to approximately 150mm tall on 4 Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. Each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'Natubreak' was the resultant seedling from the cross between two white cut flower rose varieties at Athi River, Kenya in Oct 2002. The first selection was taken from a population of seedlings in early 2003 based on flower colour. Subsequent trials were carried out over the next 4 years with each generation of plants taken as cuttings from the proceeding generation and increasing plant populations. This was to not only evaluate its suitability as a viable cut flower rose variety, but also to evaluate its uniformity and stability. All work was carried out by or under the supervision of Mr Ng Yun Chin, director of Natural Selections Ltd.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|--------------|---|
| Plant | growth type | bed |
| Plant | growth habit | upright |
| Plant | height | medium |
| Flower | type | double |
| Flower | colour group | white or near white |
| Flower | diameter | medium to large |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------|----------|
| 'Korturek' | |

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 | 'Natubreak' | 'Korturek' |
|--|------------------|-----------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium | medium |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | weak |
| <input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration | medium to strong | weak to medium |
| <input type="checkbox"/> Stem: number of prickles | medium to many | medium to many |
| <input type="checkbox"/> Prickles: predominant colour | reddish | reddish |
| <input type="checkbox"/> Leaf: size | medium | small to medium |
| <input type="checkbox"/> Leaf: intensity of green colour | medium | medium |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | weak | medium |
| <input type="checkbox"/> *Leaflet: undulation of margin | weak | weak |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input type="checkbox"/> Terminal leaflet: shape of base of blade | rounded | rounded |
| <input type="checkbox"/> Terminal leaflet: shape of apex of blade | acute | acute |
| <input type="checkbox"/> Flowering shoot: flowering laterals | present | present |
| <input type="checkbox"/> Flowering shoot: number of flowering laterals | very few | very few |
| <input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only) | very few | very few |
| <input type="checkbox"/> Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> *Flower: type | double | double |

| | | | |
|-------------------------------------|--|---------------------|---------------------|
| <input checked="" type="checkbox"/> | *Flower: number of petals | many | medium |
| <input type="checkbox"/> | *Flower: colour group | white or near white | white or near white |
| <input checked="" type="checkbox"/> | Flower: density of petals | dense | medium |
| <input type="checkbox"/> | *Flower: diameter | medium to large | medium to large |
| <input checked="" type="checkbox"/> | *Flower: shape | irregularly rounded | star-shaped |
| <input type="checkbox"/> | Flower: profile of upper part | flat | flat |
| <input checked="" type="checkbox"/> | *Flower: profile of lower part | flattened convex | flat |
| <input type="checkbox"/> | Flower: fragrance | absent or weak | weak |
| <input type="checkbox"/> | *Sepal: extensions | strong | strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input type="checkbox"/> | *Petal: shape | rounded | rounded |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input type="checkbox"/> | Petal: reflexing of margin | strong | weak |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input type="checkbox"/> | *Petal: size | medium | large |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | medium | medium |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | 155C | 155C |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | absent | absent |
| <input type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 155C | 155C |
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | white | yellow |
| <input type="checkbox"/> | Seed vessel: size | small to medium | medium |
| <input type="checkbox"/> | Hip: shape in longitudinal section | funnel-shaped | funnel-shaped |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Natubreak’ | ‘Korturek’ |
|---|--------------------|-------------------|
| <input type="checkbox"/> Flower: colour of centre | white | white |

Statistical Table

| Organ/Plant Part: Context | ‘Natubreak’ | ‘Korturek’ |
|--|--------------------|-------------------|
| <input type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 97.08 | 99.23 |
| Std. Deviation | 7.32 | 3.43 |

LSD/sig 12.7 ns

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 2006 | Granted | 'Natubreak' |

First sold in Russia in Mar 2007.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2011/006 |
| Variety Name | 'GRA6P8213' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 09 Mar 2011 |
| Applicant | Mr. Harry Schreuders, Skye, VIC |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 23 Jun 2011 – 7 Mar 2012 |
| Conditions | The examination was conducted on 7 of Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on the 23 Jun 2011. For the examination the plants were cut back to approximately 150mm tall on 4 of Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: 'GRA6P8213' was the resultant seedling from the cross of two code varieties in the breeding glasshouse at 565 Dandenong-Hastings Road, Skye, VIC between Jul and Nov 2005. The first selection was taken from a large population in early 2006 based on flower colour. This seedling was planted into a coco peat (coir) slab and allowed to grow further. Later in 2006 cuttings were taken from the seedling for an eight plant trial (second selection). This was repeated to a 20 plant and then to a 170 plant trial over the subsequent two years with cuttings for each trial coming from the plants in the preceding trial. This was to not only evaluate its suitability as a viable cut flower rose variety, but also to evaluate its uniformity and stability. All work was carried out by or under the supervision of Mr Harry Schreuders.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|----------------|--|
|-------------------------|----------------|--|

| | | |
|--------|--------------------|--------------------|
| Plant | growth type | bed |
| Plant | height | medium to tall |
| Stem | number of prickles | absent or very few |
| Flower | type | double |
| Flower | number of petals | medium |
| Flower | colour group | red |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|-----------------|
| 'Meiqualis' | |

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 | 'GRA61281' | 'Meiqualis' |
|---|--------------------|--------------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | semi upright |
| <input type="checkbox"/> Plant: height | medium to tall | medium to tall |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | present |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | medium to strong | medium to strong |
| <input type="checkbox"/> Stem: number of prickles | absent or very few | absent or very few |
| <input checked="" type="checkbox"/> Leaf: size | medium to large | small |
| <input type="checkbox"/> Leaf: intensity of green colour | medium to dark | medium to dark |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | weak to medium | weak to medium |
| <input checked="" type="checkbox"/> *Leaflet: undulation of margin | medium | weak |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade | obtuse | rounded |
| <input type="checkbox"/> Terminal leaflet: shape of apex of blade | acute | acute |
| <input type="checkbox"/> Flowering shoot: flowering laterals | absent | absent |
| <input type="checkbox"/> Flowering shoot: number of flowers (varieties with no flowering laterals only) | very few | very few |
| <input type="checkbox"/> Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> *Flower: type | double | double |
| <input type="checkbox"/> *Flower: number of petals | medium | medium |
| <input type="checkbox"/> *Flower: colour group | red | red |
| <input type="checkbox"/> Flower: colour of the centre | red | red |
| <input type="checkbox"/> Flower: density of petals | medium | medium |
| <input checked="" type="checkbox"/> *Flower: diameter | large | medium |

| | | | |
|-------------------------------------|--|-----------------------|---------------------|
| <input type="checkbox"/> | *Flower: shape | irregularly rounded | irregularly rounded |
| <input checked="" type="checkbox"/> | Flower: profile of upper part | flattened convex | flat |
| <input checked="" type="checkbox"/> | *Flower: profile of lower part | flat | flattened convex |
| <input type="checkbox"/> | Flower: fragrance | absent or weak | absent or weak |
| <input type="checkbox"/> | *Sepal: extensions | strong to very strong | very strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input type="checkbox"/> | *Petal: shape | rounded | rounded |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input type="checkbox"/> | Petal: reflexing of margin | medium to strong | medium to strong |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | *Petal: size | medium to large | small to medium |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | medium to broad | medium to broad |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | between N57A & 45B | between N57A & 45B |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | present | present |
| <input type="checkbox"/> | *Petal: size of basal spot on inner side | very small to small | small |
| <input checked="" type="checkbox"/> | *Petal: colour of basal spot on inner side | greenish | white |
| <input type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | N57A | N57A |
| <input type="checkbox"/> | Outer stamen: predominant colour of filament | pink | pink |
| <input type="checkbox"/> | Seed vessel: size | medium | small |
| <input checked="" type="checkbox"/> | Hip: shape in longitudinal section | pitcher-shaped | funnel-shaped |

Statistical Table

| Organ/Plant Part: Context | ‘GRA61281’ | ‘Meigualis’ |
|---|-------------------|--------------------|
| <input checked="" type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 119.35 | 95.50 |
| Std. Deviation | 1.24 | 5.92 |
| LSD/sig | 13.72 | P≤0.01 |
| <input type="checkbox"/> Leaf: length (mm) | | |
| Mean | 170.50 | 129.25 |
| Std. Deviation | 11.27 | 14.43 |
| LSD/sig | 41.6 | ns |

Prior Applications and Sales

Prior application nil. First sold in Australia in Oct 2010.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/275 |
| Variety Name | 'GRA5951' |
| Genus Species | <i>Rosa</i> hybrid |
| Common Name | Rose |
| Synonym | Nil |
| Accepted Date | 23 Dec 2010 |
| Applicant | Mr. Harry Schreuders, Skye, VIC |
| Agent | Grandiflora Nurseries Pty Ltd, Skye, VIC |
| Qualified Person | Christopher Prescott |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | 145 Moores Road, Clyde, VIC (Latitude 38°09' South, 145°20' East, elevation 16m). |
| Descriptor | Rose (new) (<i>Rosa</i>) TG/11/8. |
| Period | 20 Aug 2011 – 7 Mar 2012 |
| Conditions | The examination was conducted on 7 Mar 2012 in an enclosed greenhouse with ventilation. The trial plants were on their own roots and planted on 20 Aug 2011. For the examination the plants were cut back to approximately 150mm tall on 4 Jan and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary. |
| Trial Design | The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row each grow bag contained 10 plants. |
| Measurements | Measurements were taken at random. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: 'GRA5951' was the resultant seedling from the cross of two code varieties in the breeding glasshouse at 565 Dandenong-Hastings Road, Skye VIC between Jul and Nov 2005. The first selection was taken from a large population in early 2006 based on flower colour. This seedling was planted into a coco peat (coir) slab and allowed to grow further. Later in 2006 cuttings were taken from the seedling for an eight plant trial (second selection). This was repeated to a 20 plant and then to a 170 plant trial over the subsequent two years with cuttings for each trial coming from the plants in the preceding trial. This was to not only evaluate its suitability as a viable cut flower rose variety, but also to evaluate its uniformity and stability. A commercial trial of 2500 plants were planted in the soil in 2009 All work was carried out by or under the supervision of Mr Harry Schreuders.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|------------------|--------------|---|
| Plant | growth type | bed |
| Plant | growth habit | upright |
| Plant | height | medium |
| Flower | type | double |
| Flower | colour group | red |
| Flower | diameter | medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|----------|
| 'Grandfiffo' | |

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 | 'GRA5951' | 'Grandfiffo' |
|--|--------------------|----------------|
| <input type="checkbox"/> *Plant: growth type | bed | bed |
| <input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber) | upright | upright |
| <input type="checkbox"/> Plant: height | medium | medium |
| <input type="checkbox"/> Young shoot: anthocyanin colouration | present | present |
| <input type="checkbox"/> Young shoot: intensity of anthocyanin colouration | medium | medium |
| <input checked="" type="checkbox"/> Stem: number of prickles | absent or very few | medium |
| <input type="checkbox"/> Leaf: size | small to medium | medium |
| <input type="checkbox"/> Leaf: intensity of green colour | medium to dark | medium to dark |
| <input type="checkbox"/> Leaf: anthocyanin colouration | absent | absent |
| <input type="checkbox"/> *Leaf: glossiness of upper side | weak to medium | medium |
| <input checked="" type="checkbox"/> *Leaflet: undulation of margin | medium to strong | weak to medium |
| <input type="checkbox"/> *Terminal leaflet: shape of blade | ovate | ovate |
| <input type="checkbox"/> Terminal leaflet: shape of base of blade | rounded | rounded |
| <input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade | acute | rounded |
| <input type="checkbox"/> Flowering shoot: flowering laterals | present | present |
| <input type="checkbox"/> Flowering shoot: number of flowering laterals | very few | very few |
| <input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only) | very few | very few |
| <input type="checkbox"/> Flower bud: shape in longitudinal section | broad ovate | broad ovate |
| <input type="checkbox"/> *Flower: type | double | double |
| <input type="checkbox"/> *Flower: number of petals | many | medium to many |
| <input type="checkbox"/> *Flower: colour group | red | red |
| <input type="checkbox"/> Flower: colour of the centre | red | red |

| | | | |
|-------------------------------------|--|---------------------|---------------------|
| <input type="checkbox"/> | Flower: density of petals | dense | dense |
| <input type="checkbox"/> | *Flower: diameter | medium | medium |
| <input type="checkbox"/> | *Flower: shape | irregularly rounded | irregularly rounded |
| <input type="checkbox"/> | Flower: profile of upper part | flattened convex | flattened convex |
| <input type="checkbox"/> | *Flower: profile of lower part | flattened convex | flattened convex |
| <input type="checkbox"/> | Flower: fragrance | absent or weak | absent or weak |
| <input type="checkbox"/> | *Sepal: extensions | strong | strong |
| <input type="checkbox"/> | Petals: reflexing of petals one-by-one | absent | absent |
| <input checked="" type="checkbox"/> | *Petal: shape | rounded | obovate |
| <input type="checkbox"/> | Petal: incisions | absent or very weak | absent or very weak |
| <input checked="" type="checkbox"/> | Petal: reflexing of margin | weak | medium |
| <input type="checkbox"/> | Petal: undulation | absent or very weak | absent or very weak |
| <input type="checkbox"/> | *Petal: size | small | small |
| <input type="checkbox"/> | *Petal: length | medium | medium |
| <input type="checkbox"/> | *Petal: width | medium | medium |
| <input type="checkbox"/> | *Petal: number of colours on inner side | one | one |
| <input type="checkbox"/> | *Petal: intensity of colour | even | even |
| <input type="checkbox"/> | *Petal: main colour on the inner side (RHS Colour Chart) | between N57A & 53B | between N57A & 53B |
| <input type="checkbox"/> | *Petal: basal spot on the inner side | present | present |
| <input type="checkbox"/> | *Petal: size of basal spot on inner side | very small | very small |
| <input type="checkbox"/> | *Petal: colour of basal spot on inner side | white | white |
| <input type="checkbox"/> | *Petal: main colour on the outer side (RHS Colour Chart) | 53D | 53D |
| <input type="checkbox"/> | Seed vessel: size | very small | very small |
| <input type="checkbox"/> | Hip: shape in longitudinal section | funnel-shaped | funnel-shaped |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘GRA5951’ | ‘Grandfiffo’ |
|--|------------------|---------------------|
| <input checked="" type="checkbox"/> Leaf: veinal depth | medium | strong |

Statistical Table

| Organ/Plant Part: Context | ‘GRA5951’ | ‘Grandfiffo’ |
|--|------------------|---------------------|
| <input type="checkbox"/> Flower: diameter (mm) | | |
| Mean | 88.50 | 93.50 |
| Std. Deviation | 7.58 | 2.77 |
| LSD/sig | 12.67 | ns |

Prior Applications and Sales

Prior application nil. First sold in Australia in Aug 2010.

Description: **Christopher Prescott**, Clyde, VIC.

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/314 |
| Variety Name | 'C04-017' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 30 Mar 2011 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011. |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'Star' x 'C96-97' in 2002 in Florida, USA. The seed parent is characterised by an upright growth habit and early-medium timing of ripening of fruit. The pollen parent is characterised by a weak to medium plant growth vigour and firm fruit. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-017', the result of a cross between the stated parents. 2006: C04-017 concluded as being of commercial value due to its distinctive traits. 2006 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-017'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: late season, strong plant vigour, medium-large fruit of good flavour, firm fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | late |

| | | |
|-------|----------------|--------------------------|
| Fruit | size | Medium to large or large |
| Fruit | Colour of skin | dark blue |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------------|-----------------|
| 'C04-014' | |
| 'Ridley 0502' | |
| 'Southern Belle' | |

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 | 'C04-017' | 'C04-014' | 'Ridley 0502' | 'Southern Belle' |
|---|---------------------|---------------------|----------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | medium | medium | very strong | medium |
| <input type="checkbox"/> *Plant: growth habit | semi-upright | semi-upright | upright | semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | long to very long | very long | medium to long | long |
| <input checked="" type="checkbox"/> Leaf: width | medium | medium to broad | broad | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> Leaf: colour of upper side | green | green | yellow | green |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium | medium | medium | medium |
| <input checked="" type="checkbox"/> *Unripe fruit: intensity of green colour | light | medium | light | light |
| <input type="checkbox"/> *Fruit: size | medium to large | large | large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | round | round | oblate |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | medium to large | medium to large | large to very large | medium |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | medium to deep | deep to very deep | deep to very deep | deep |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium | medium to strong | medium to strong | medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Fruit: firmness | firm | firm | medium to firm | medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium | medium | medium | low |
| <input checked="" type="checkbox"/> | *Fruit: acidity | high | medium to high | medium to high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | medium | late | late |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | early to medium | medium | late | late |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | late | late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C04-017’ | ‘C04-014’ | ‘Ridley 0502’ | ‘Southern Belle’ |
|--|------------------|------------------|----------------------|-------------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.3 | 3.0 | 2.6 | 2.2 |
| <input type="checkbox"/> Flower: protusion of stigma | absent | absent | - | - |

Statistical Table

| Organ/Plant Part: Context | ‘C04-017’ | ‘C04-014’ | ‘Ridley 0502’ | ‘Southern Belle’ |
|--|------------------|------------------|----------------------|-------------------------|
| <input checked="" type="checkbox"/> Leaf: length(mm) | | | | |
| Mean | 74.00 | 81.10 | 61.20 | 66.50 |
| Std. Deviation | 4.30 | 7.00 | 5.70 | 4.80 |
| LSD/sig | 6.74 | P≤0.01 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: width(mm) | | | | |
| Mean | 29.20 | 31.90 | 34.60 | 33.90 |
| Std. Deviation | 2.70 | 3.30 | 4.70 | 2.40 |
| LSD/sig | 4.11 | ns | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter(mm) | | | | |
| Mean | 17.00 | 18.60 | 18.90 | 18.70 |
| Std. Deviation | 0.70 | 0.80 | 0.70 | 1.10 |
| LSD/sig | 1.02 | P≤0.01 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin(mm) | | | | |
| Mean | 7.20 | 6.90 | 9.70 | 5.60 |
| Std. Deviation | 0.60 | 0.70 | 0.60 | 0.90 |
| LSD/sig | 0.85 | ns | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2010/216 |
| Variety Name | 'Ridley 1812' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 12 Apr 2011 |
| Applicant | Mountain Blue Orchards Pty Ltd, Lindendale, NSW. |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Lindendale, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'S01-28-01' x 'S01-23-01' in 2005 in Lindendale, NSW. The seed parent is characterised by an oblate fruit shape in longitudinal section. The pollen parent is characterised by strong fruit acidity, medium fruit size and a bushy growth habit. 2005: seed from the stated parents grown on (approx 100 plants produced) grown on. 2007: single seedling (M07-18-12) selection made with desirable commercial traits. 2007. 'Ridley 1812' concluded as being of commercial value due to its distinctive traits. 2007 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named Ridley 1812. Selection took place in Lindendale, NSW in 2007. Selection criteria: late season, good picking scar, strong firmness, high yield, very large berry size, good flavour, tip fruit position. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | late |

Comments

Most similar varieties identified

'C04-014'

'C04-017'

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|----------|--------------------------------|--|---|----------|
| 'C95-12 | Fruit time of ripening | late | late –very late | |
| 'C95-12 | Fruit size | very large | large | |
| 'C95-12' | Fruit shape | globose | oblate | |
| 'C95-12' | fruit position on bush | mostly tip fruit | tip and stem | |
| 'Star' | Fruit time of ripening | late | early - medium | |
| 'Star' | Fruit size | very large | large | |
| 'Star' | Plant Growth vigour | very strong | medium | |

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

| Organ/Plant Part: Context | 'Ridley 1812' | 'C04-014' | 'C04-017' |
|---|---------------------|---------------------|---------------------|
| <input type="checkbox"/> *Plant: vigour | medium | medium | medium |
| <input checked="" type="checkbox"/> *Plant: growth habit | upright | semi-upright | semi-upright |
| <input type="checkbox"/> *Leaf: length | long to very long | very long | long to very long |
| <input checked="" type="checkbox"/> Leaf: width | broad | medium to broad | medium |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium | medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input checked="" type="checkbox"/> *Fruit: size | very large | large | medium to large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | oblate | round | round |
| <input type="checkbox"/> Fruit: diameter of calyx basin | large to very large | medium to large | medium to large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | deep to very deep | deep to very deep | medium to deep |
| <input checked="" type="checkbox"/> *Fruit: intensity of bloom | weak to medium | medium to strong | medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Fruit: firmness | medium | firm | firm |
| <input type="checkbox"/> | *Fruit: sweetness | medium to high | medium | medium |
| <input type="checkbox"/> | *Fruit: acidity | medium to high | medium to high | high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | medium | medium | early |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | late | medium to late | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Ridley 1812’ | ‘C04-014’ | ‘C04-017’ |
|--|----------------------|------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 5.1 | 3.0 | 2.3 |

Statistical Table

| Organ/Plant Part: Context | ‘Ridley 1812’ | ‘C04-014’ | ‘C04-017’ |
|--|----------------------|------------------|------------------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 69.30 | 81.10 | 74.00 |
| Std. Deviation | 4.80 | 7.00 | 4.30 |
| LSD/sig | 6.80 | P≤0.01 | ns |
| <input type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 36.00 | 31.90 | 29.20 |
| Std. Deviation | 4.00 | 3.30 | 2.70 |
| LSD/sig | 4.18 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 23.60 | 18.60 | 17.00 |
| Std. Deviation | 0.90 | 0.80 | 0.70 |
| LSD/sig | 1.01 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 9.80 | 6.90 | 7.20 |
| Std. Deviation | 1.10 | 0.70 | 0.60 |
| LSD/sig | 1.02 | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/215 |
| Variety Name | 'Ridley 1403' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 12 Apr 2011 |
| Applicant | Mountain Blue Orchards Pty Ltd, Lindendale, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Lindendale, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'S02-25-05' x pollen parent 'S03-08-02' in 2006 in Lindendale, NSW. The seed parent is characterised by a medium fruit size, medium plant growth vigour and a bushy growth habit. The pollen parent is characterised by medium fruit sweetness, medium fruit size and a very bushy growth habit. 2006: seed from the stated parents grown on (approx 100 plants produced) grown on. 2008: single seedling (M08-14-03) selection made with desirable commercial traits. 2008: M08-14-03 concluded as being of commercial value due to its distinctive traits. 2008-present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named Ridley 1403. Selection took place in Lindendale, NSW in 2008. Selection criteria: medium season, good picking scar, strong firmness, high yield, very large berry size, good flavour, sweet, crisp fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | early to medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|-----------------|
| 'C99-42' | |

'C03-158'

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------------|--------------------------------|--|---|----------|
| 'Ridley 1401' Plant | growth habit | busy | very bushy | |
| 'Ridley 1401' Fruit | size | very large | large | |
| 'Ridley 1401' Fruit | cluster density | medium to dense | medium | |

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

| Organ/Plant Part: Context | 'Ridley 1403' | 'C03-158' | 'C99-42' |
|---|-------------------------|---------------------|-------------------|
| <input type="checkbox"/> *Plant: vigour | strong | strong | medium to strong |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | semi-upright | semi-upright |
| <input type="checkbox"/> *Leaf: length | long to very long | long to very long | long to very long |
| <input type="checkbox"/> Leaf: width | broad | broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | medium | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium to large | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | weak to medium |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium to dense | medium | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input checked="" type="checkbox"/> *Fruit: size | very large | large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | oblate | round |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | large | medium | medium |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | deep | shallow | deep to very deep |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium | medium | medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input type="checkbox"/> Fruit: firmness | medium | medium to firm | medium |
| <input type="checkbox"/> *Fruit: sweetness | low to medium | low to medium | medium |
| <input checked="" type="checkbox"/> *Fruit: acidity | medium to high | medium | low to medium |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | early to medium | early | early |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | very early | early to medium | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | early to medium | early to medium | early to medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Ridley 1403' | 'C03-158' | 'C99-42' |
|--|----------------------|------------------|-----------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 5.2 | 2.8 | 2.4 |

Statistical Table

| Organ/Plant Part: Context | 'Ridley 1403' | 'C03-158' | 'C99-42' |
|--|----------------------|------------------|-----------------|
| <input type="checkbox"/> Leaf: length(mm) | | | |
| Mean | 74.70 | 69.50 | 68.90 |
| Std. Deviation | 7.50 | 7.60 | 4.30 |
| LSD/sig | 7.67 | ns | ns |
| <input checked="" type="checkbox"/> Leaf: width(mm) | | | |
| Mean | 35.10 | 36.90 | 30.20 |
| Std. Deviation | 1.50 | 4.30 | 2.50 |
| LSD/sig | 3.98 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter(mm) | | | |
| Mean | 24.00 | 18.50 | 18.40 |
| Std. Deviation | 1.60 | 0.90 | 0.90 |
| LSD/sig | 1.23 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin(mm) | | | |
| Mean | 8.10 | 7.20 | 6.30 |
| Std. Deviation | 0.80 | 0.60 | 0.80 |
| LSD/sig | 0.94 | ns | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/225 |
| Variety Name | 'Ridley 0501' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 21 Nov 2011 |
| Applicant | Mountain Blue Orchards Pty Ltd, Lindendale, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Lindendale, NSW |
| Descriptor | Blueberry (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: 'S01-28-05' x 'Rocio' in 2005 in Lindendale, NSW. The seed parent is characterised by an oblate fruit shape in longitudinal section, medium fruit size, broad leaf width and low plant growth vigour. The pollen parent is characterised by early time of fruit ripening, medium fruit size and a upright growth habit. 2005: seed from the stated parents (approx 100 plants produced) grown on. 2007: single seedling (M07-05-01) selection made with desirable commercial traits. 2007: M07-05-01 concluded as being of commercial value due to its distinctive traits. 2007-present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named Ridley 0501. Selection took place in Lindendale, NSW in 2007. Selection criteria: medium to late time of flowering suited to pollinate 'Ridley 1812'; good vigour; open habit; good flavour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of flowering on one-year-old shoot | very early |
| Time of | beginning of fruit ripening on one-year-old shoot | early to medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|----------|
| 'Ridley 1403' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--------------------------------|--|---|----------|
| 'Star' | Fruit density of clusters | medium - dense | dense | |
| 'Star' | Fruit intensity of bloom | weak-medium | strong | |
| 'Star' | Fruit attitude of sepals | semi-erect | erect | |
| 'Star' | Fruit size of sepals | small | large | |
| 'Star' | Fruit size | medium | medium -large | |
| 'Ridley 1111' | Fruit time of ripening | very early | early | |
| 'Ridley 1111' | Fruit size | medium | medium - large | |
| 'Ridley 1812' | Fruit size | medium | large | |

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 | 'Ridley 0501' | 'Ridley 1403' |
|---|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | medium | strong |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long | long to very long |
| <input type="checkbox"/> Leaf: width | medium to broad | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | light to medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | short | medium |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium to large |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium to dense | medium to dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light |
| <input checked="" type="checkbox"/> *Fruit: size | medium | very large |
| <input type="checkbox"/> *Fruit: shape in longitudinal section | round | round |
| <input type="checkbox"/> Fruit: diameter of calyx basin | medium to large | large |
| <input type="checkbox"/> Fruit: depth of calyx basin | deep | deep |
| <input type="checkbox"/> *Fruit: intensity of bloom | weak to medium | medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue |

| | | | |
|--------------------------|---|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: firmness | medium to firm | medium |
| <input type="checkbox"/> | *Fruit: sweetness | low to medium | low to medium |
| <input type="checkbox"/> | *Fruit: acidity | medium to high | medium to high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | medium | early to medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | very early | very early |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | early to medium | early to medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Ridley 0501' | 'Ridley 1403' |
|--|----------------------|----------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.2 | 5.2 |

Statistical Table

| Organ/Plant Part: Context | 'Ridley 0501' | 'Ridley 1403' |
|---|----------------------|----------------------|
| <input type="checkbox"/> Leaf: length (mm) | | |
| Mean | 67.70 | 74.70 |
| Std. Deviation | 3.90 | 7.50 |
| LSD/sig | 7.68 | ns |
| <input type="checkbox"/> Leaf: width (mm) | | |
| Mean | 33.30 | 35.10 |
| Std. Deviation | 3.50 | 1.50 |
| LSD/sig | 3.51 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | |
| Mean | 17.00 | 24.00 |
| Std. Deviation | 0.60 | 1.60 |
| LSD/sig | 1.52 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | |
| Mean | 6.90 | 8.10 |
| Std. Deviation | 0.60 | 0.80 |
| LSD/sig | 0.93 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/318 |
| Variety Name | 'C03-015' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 30 Mar 2011 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'F98-405' x pollen parent 'C97-390' in 2001 in Florida, USA. The seed parent is characterised by a medium timing of ripening of fruit and large fruit size. The pollen parent is characterised by a very early-early timing of ripening of fruit and a medium fruit size. 2001: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2003: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C03-015', the result of a cross between the stated parents. 2005: 'C03-015' concluded as being of commercial value due to its distinctive traits. 2005 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C03-015'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: early season, strong plant vigour, small to medium fruit of good flavour, firm fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Time of | beginning of flowering on one-year-old shoot | early to medium |

| | | |
|---------|---|-----------------|
| Time of | beginning of fruit ripening on one-year-old shoot | early to medium |
| Fruit | Size | Medium to large |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|-----------------|
| 'Bluecrisp' | |
| 'Springhigh' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|----------------|--|---|--|-----------------|
| 'C97-390' | Time of ripening on one year old shoot | early to medium | very early to early | |
| 'C97-390' | Fruit size | large | medium | |
| 'C95-115' | Plant growth vigour | medium | very strong | |
| 'C95-115' | Fruit size | medium-large | large | |

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 | 'C03-015' | 'Bluecrisp' | 'Springhigh' |
|---|-------------------------|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | medium | strong | weak to medium |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | upright to semi-upright | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long to very long | long to very long | medium to long |
| <input checked="" type="checkbox"/> Leaf: width | medium to broad | broad to very broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | dark | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | - |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | very weak to weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | dense | medium | medium to dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | medium to large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | round | oblate |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: diameter of calyx basin | medium to large | medium to large | medium to large |
| <input type="checkbox"/> | Fruit: depth of calyx basin | medium | medium to deep | medium |
| <input type="checkbox"/> | *Fruit: intensity of bloom | medium | medium | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> | Fruit: firmness | soft to medium | firm | medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium to high | low to medium | high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | low | medium | very low to low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | early to medium | medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | early to medium | early to medium | early to medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only) | early to medium | - | ' |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | early to medium | early to medium | early to medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C03-015' | 'Bluecrisp' | 'Springhigh' |
|--|------------------|--------------------|---------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 3.1 | 2.2 | 3.4 |
| <input type="checkbox"/> Flower: protusion of stigma | present | present | present |

Statistical Table

| Organ/Plant Part: Context | 'C03-015' | 'Bluecrisp' | 'Springhigh' |
|--|------------------|--------------------|---------------------|
| <input type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 76.20 | 69.30 | 62.20 |
| Std. Deviation | 8.10 | 4.70 | 6.40 |
| LSD/sig | 7.89 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 33.00 | 38.20 | 31.60 |
| Std. Deviation | 3.80 | 4.60 | 3.60 |
| LSD/sig | 4.80 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 19.40 | 17.50 | 19.80 |
| Std. Deviation | 0.90 | 0.60 | 1.00 |
| LSD/sig | 1.21 | P≤0.01 | ns |
| <input type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 6.90 | 7.30 | 6.70 |

| | | | |
|----------------|------|------|------|
| Std. Deviation | 0.90 | 1.00 | 0.70 |
| LSD/sig | 0.95 | ns | ns |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/316 |
| Variety Name | 'C04-014' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 30 Mar 2011 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'Star' x 'C96-97' in 2002 in Florida, USA. The seed parent is characterised by an upright growth habit and early-medium timing of ripening of fruit. The pollen parent is characterised by a weak-medium plant growth vigour and firm fruit. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-014', the result of a cross between the stated parents. 2006: 'C04-014' concluded as being of commercial value due to its distinctive traits. 2006 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-014'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: late season, strong plant vigour, medium-large fruit of good flavour, firm fruit. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | late |

| | | |
|-------|-----------------|-----------|
| Fruit | colour of skin | dark blue |
| Fruit | cluster density | medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------------|-----------------|
| 'C04-017' | |
| 'Southern Belle' | |
| 'Ridley 1812' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|----------------|---------------------------------------|---|--|-----------------|
| 'Ridley 0502' | Fruit size | large | medium | |
| 'Ridley 0502' | Plant growth habit | semi upright | upright | |

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 | 'C04-014' | 'C04-017' | 'Ridley 1812' | 'Southern Belle' |
|---|---------------------|---------------------|----------------------|-------------------------|
| <input type="checkbox"/> *Plant: vigour | medium | medium | medium | medium |
| <input type="checkbox"/> *Plant: growth habit | semi-upright | semi-upright | upright | semi-upright |
| <input type="checkbox"/> *Leaf: length | very long | long to very long | long to very long | long |
| <input type="checkbox"/> Leaf: width | medium to broad | medium | broad | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> Leaf: colour of upper side | green | green | green | green |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium | medium | medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light | light |
| <input checked="" type="checkbox"/> *Fruit: size | large | medium to large | very large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | round | oblate | oblate |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin | medium to large | medium to large | large to very large | medium |
| <input checked="" type="checkbox"/> | Fruit: depth of calyx basin | deep to very deep | medium to deep | deep to very deep | deep |
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | medium to strong | medium | weak to medium | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> | Fruit: firmness | firm | firm | medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium | medium | medium to high | low |
| <input checked="" type="checkbox"/> | *Fruit: acidity | medium to high | high | medium to high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | medium | early | very late | late |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium to late | early to medium | medium to late | late |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | late | late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C04-014’ | ‘C04-017’ | ‘Ridley 1812’ | ‘Southern Belle’ |
|--|------------------|------------------|----------------------|-------------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 3.0 | 2.3 | 5.1 | 2.2 |
| <input type="checkbox"/> Flower: protusion of stigma | absent | absent | | |

Statistical Table

| Organ/Plant Part: Context | ‘C04-014’ | ‘C04-017’ | ‘Ridley 1812’ | ‘Southern Belle’ |
|---|------------------|------------------|----------------------|-------------------------|
| <input type="checkbox"/> Leaf: length(mm) | | | | |
| Mean | 81.10 | 74.00 | 69.30 | 66.50 |
| Std. Deviation | 7.00 | 4.30 | 4.80 | 4.80 |
| LSD/sig | 6.47 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Leaf: width(mm) | | | | |
| Mean | 31.90 | 29.20 | 36.00 | 33.90 |
| Std. Deviation | 3.30 | 2.70 | 4.00 | 2.40 |
| LSD/sig | 3.83 | ns | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter(mm) | | | | |
| Mean | 18.60 | 17.00 | 23.60 | 18.70 |
| Std. Deviation | 0.80 | 0.70 | 0.90 | 1.10 |
| LSD/sig | 1.09 | P≤0.01 | P≤0.01 | ns |

| | | | | | |
|-------------------------------------|------------------------------------|------|------|--------|--------|
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin(mm) | | | | |
| | Mean | 6.90 | 7.20 | 9.80 | 5.60 |
| | Std. Deviation | 0.70 | 0.60 | 1.10 | 0.90 |
| | LSD/sig | 1.01 | ns | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/211 |
| Variety Name | 'Ridley 0502' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 12 Apr 2011 |
| Applicant | Mountain Blue Orchards Pty Ltd, Lindendale, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Lindendale, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'C95-12' x 'C96-67' in 2003 in Lindendale, NSW. The seed parent is characterised by a late to very late timing of ripening of fruit, oblate fruit shape and an upright-semi-upright growth habit. The pollen parent is characterised by firm fruit and a large fruit size. 2003: seed from the stated parents grown on (approx 100 plants produced) grown on. 2005: single seedling (M05-05-02) selection made with desirable commercial traits. 2005: M05-05-02 concluded as being of commercial value due to its distinctive traits. 2005 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Ridley 0502'. Selection took place in Lindendale, NSW in 2005. Selection criteria: late season, good picking scar, strong firmness, high yield, medium berry size, good flavour, strong plant vigour. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Ridley Bell, Lindendale, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Time of | beginning of flowering on one-year-old shoot | late |
| Time of | beginning of fruit ripening on late one-year-old shoot | |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------------------------|----------|
| 'Southern Belle' 'C00-009' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|----------|--------------------------------|--|---|----------|
| 'C95-12' | Plant stem length | medium-long | short-medium | |
| 'C95-12' | Plant growth habit | upright to semi-upright | Semi upright - bushy | |
| 'C95-12' | Plant time of fruit ripening | late | late – very late | |
| 'C95-12' | Fruit shape | round | oblate | |

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

| Organ/Plant Part: Context | 'Ridley 0502' | 'C00-009' | 'Southern Belle' |
|---|-------------------------|---------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | medium to strong | medium |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | semi-upright | upright to semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | medium to long | long to very long | long |
| <input checked="" type="checkbox"/> Leaf: width | broad | very broad | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | medium | medium | medium to dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | large to very large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | oblate | oblate |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | large to very large | large | medium |
| <input type="checkbox"/> Fruit: depth of calyx basin | deep to very deep | deep | deep |
| <input type="checkbox"/> *Fruit: intensity of bloom | medium to strong | strong | medium |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium to firm | firm | medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium | medium | low |
| <input checked="" type="checkbox"/> | *Fruit: acidity | medium to high | medium to high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | late | late | late |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | late | late | late |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Ridley 0502' | 'C00-009' | 'Southern Belle' |
|--|----------------------|------------------|-------------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | - |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.6 | 3.7 | - |

Statistical Table

| Organ/Plant Part: Context | 'Ridley 0502' | 'C00-009' | 'Southern Belle' |
|---|----------------------|------------------|-------------------------|
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 34.60 | 43.60 | 33.90 |
| Std. Deviation | 4.70 | 5.90 | 4.80 |
| LSD/sig | 5.31 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 61.20 | 69.30 | 66.50 |
| Std. Deviation | 5.70 | 5.50 | 2.40 |
| LSD/sig | 6.99 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 18.90 | 22.10 | 18.70 |
| Std. Deviation | 0.70 | 1.60 | 1.10 |
| LSD/sig | 1.21 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 9.70 | 7.70 | 5.60 |
| Std. Deviation | 0.60 | 0.50 | 0.90 |
| LSD/sig | 0.92 | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|--|
| Application Number | 2009/074 |
| Variety Name | 'Camellia' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | Nil |
| Accepted Date | 25 Jun 2009 |
| Applicant | University of Georgia Research Foundation, Inc, Athens, Georgia, USA |
| Agent | CostaExchange Ltd, Corindi Beach, NSW |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium</i> spp.) TG/137/4 |
| Period | Aug 2010-Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'MS-122' x pollen parent 'MS-6' in 1994 in Georgia, USA. The seed parent is characterised by a medium plant growth vigour and medium fruit size. The pollen parent is characterised by a medium plant growth vigour and medium fruit size. 1996: first fruiting; growth and fruiting performances assessed for commercial merit. Selected seedling 'TH-621', the result of a cross between the stated parents. 1995-2005: TH-621 concluded as being of commercial value due to its distinctive traits. 2005- present: continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'Camellia'. Selection took place in Coastal Plain Experimental Station, Tifton, Georgia, USA in 1996. Selection criteria: strong growth vigour, high yielding, moderate chilling requirement, late flower season, short fruit development period, good picking qualities. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: Dr Scott NeSmith and Arlen D. Draper, Georgia, USA.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|----------------|--|
| Plant | fruiting type | on one-year-old shoots only |
| Fruit | colour of skin | dark blue |

| | | |
|-------|---|------------------------|
| Fruit | shape in longitudinal section | oblate |
| Plant | time of beginning of flowering on one-year-old shoot | medium to late or late |
| Plant | time of beginning of fruit ripening on one-year-old shoot | late |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'Emerald' | |
| 'Legacy' | |
| 'C00-09' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristic | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--------------------------------------|--|---|----------|
| 'C95-115' | Plant time of beginning of flowering | medium to late | early to medium | |
| 'Sweet Crisp' | Plant time of beginning of flowering | medium to late | early to medium | |
| 'Abundance' | Plant time of beginning of flowering | medium to late | early to medium | |
| 'Windsor' | Fruit shape | oblate | globose | |

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 | 'Camellia' | 'C00-09' | 'Emerald' | 'Legacy' |
|---|---------------------|---------------------|---------------------|---------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | medium | medium to strong | strong | medium to strong |
| <input checked="" type="checkbox"/> *Plant: growth habit | upright | semi-upright | spreading | upright |
| <input checked="" type="checkbox"/> *Leaf: length | medium | long to very long | medium to long | long |
| <input checked="" type="checkbox"/> Leaf: width | medium to broad | very broad | broad to very broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> Leaf: colour of upper side | green | green | green | green |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium | medium |
| <input type="checkbox"/> Inflorescence: length | short | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | Medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of | absent or very weak | absent or very weak | absent or very weak | absent or very weak |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| corolla tube | | | | | |
| <input type="checkbox"/> | Flower: ridges on corolla tube | present | present | present | present |
| <input type="checkbox"/> | Fruit cluster: density | medium to dense | medium | medium | medium |
| <input type="checkbox"/> | *Unripe fruit: intensity of green colour | light | light | light | light |
| <input type="checkbox"/> | *Fruit: size | large | large to very large | large | large |
| <input type="checkbox"/> | *Fruit: shape in longitudinal section | oblate | oblate | oblate | oblate |
| <input type="checkbox"/> | Fruit: diameter of calyx basin | medium to large | large | large | medium to large |
| <input checked="" type="checkbox"/> | Fruit: depth of calyx basin | deep | deep | deep | medium |
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | medium | strong | medium to strong | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium to firm | firm | firm | medium |
| <input type="checkbox"/> | *Fruit: sweetness | medium | medium | low to medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: acidity | high | medium to high | low to medium | medium to high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | medium to late | late | late | late |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium to late | late | late | late |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | late | late | late | late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘Camellia’ | ‘C00-09’ | ‘Emerald’ | ‘Legacy’ | |
|----------------------------------|---|-----------------|------------------|-----------------|---------|
| <input type="checkbox"/> | Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> | Fruit: average weight of ripe berry (g) | 2.9 | 3.7 | 2.9 | 3.2 |
| <input type="checkbox"/> | Flower: protusion of stigma | present | absent | absent | present |

Statistical Table

| Organ/Plant Part: Context | ‘Camellia’ | ‘C00-09’ | ‘Emerald’ | ‘Legacy’ | |
|-------------------------------------|-------------------|-----------------|------------------|-----------------|--------|
| <input checked="" type="checkbox"/> | Leaf: length (mm) | | | | |
| | Mean | 58.50 | 69.30 | 61.90 | 67.20 |
| | Std. Deviation | 4.40 | 5.50 | 4.20 | 5.50 |
| | LSD/sig | 5.57 | P≤0.01 | ns | P≤0.01 |

| | | | | |
|---------------------------------------|-------|--------|--------|-------|
| ☑ Leaf: width (mm) | | | | |
| Mean | 31.60 | 43.60 | 38.00 | 33.00 |
| Std. Deviation | 2.40 | 5.90 | 4.00 | 2.20 |
| LSD/sig | 4.39 | P≤0.01 | P≤0.01 | ns |
| ☑ Fruit: diameter (mm) | | | | |
| Mean | 20.20 | 22.10 | 20.20 | 19.00 |
| Std. Deviation | 1.30 | 1.60 | 1.30 | 1.40 |
| LSD/sig | 1.68 | P≤0.01 | ns | ns |
| ☑ Fruit: diameter of calyx basin (mm) | | | | |
| Mean | 6.60 | 7.70 | 7.60 | 6.70 |
| Std. Deviation | 0.60 | 0.50 | 1.20 | 0.90 |
| LSD/sig | 0.98 | P≤0.01 | P≤0.01 | ns |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| EU | 2007 | Applied | 'Camellia' |
| USA | 2005 | Granted | 'Camellia' |

First sold in USA in Apr 2006.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/311 |
| Variety Name | 'C00-008' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 30 Mar 2011 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011. |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: 'F98-020' x 'F92-084' in 1998 in Florida, USA. The seed parent is characterised by a medium plant growth vigour, semi-upright growth habit and presence of winter defoliation. The pollen parent is characterised by a weak-medium plant growth vigour and semi-upright growth habit. 1998: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2000: first fruiting; growth and fruiting performances evaluated and between 1% and 3% of seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C00-008', the result of a cross between 'F98-020' (seed parent) x 'F92-084' (pollen parent). 2002: 'C00-008' concluded as being of commercial value due to its distinctive traits. 2002- present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C00-008'. Selection took place in Corindi Beach, NSW in 2000. Selection criteria: strong growth vigour, good fruit flavour, tight fruit clusters, medium season ripening, large fruit size. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|----------------------------------|--|
| Time of | Time of fruit ripening in medium | |

| | | |
|-------|--------------------|---------------------|
| Fruit | one year old shoot | |
| Plant | size | large or very large |
| | growth habit | semi-upright |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|-----------------|
| 'Abundance' | |
| 'Ridley 1403' | |
| 'Windsor' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|----------------|---------------------------------------|---|--|-----------------|
| 'Ridley 1401' | Plant growth vigour | strong | very strong | |
| 'Lehl-56' | Plant Growth vigour | strong | very strong | |

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

| Organ/Plant Part: Context | 'C00-008' | 'Abundance' | 'Ridley 1403' | 'Windsor' |
|---|---------------------|---------------------|----------------------|---------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | strong | strong | medium |
| <input type="checkbox"/> *Plant: growth habit | semi upright | semi-upright | semi-upright | semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | long to very long | medium | long to very long | long |
| <input type="checkbox"/> Leaf: width | broad to very broad | medium to broad | broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> Leaf: colour of upper side | green | green | green | green |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | dark | dark | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | short | short | medium | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium to large | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | dense | medium | medium to dense | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | large | very large | large |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Fruit: shape in longitudinal section | round | round | round | round |
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin | small to medium | medium | large | large to very large |
| <input checked="" type="checkbox"/> | Fruit: depth of calyx basin | deep | shallow to medium | deep | medium to deep |
| <input type="checkbox"/> | *Fruit: intensity of bloom | medium | medium | medium | weak to medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> | Fruit: firmness | soft to medium | firm | medium | medium |
| <input type="checkbox"/> | *Fruit: sweetness | medium to high | medium | low to medium | medium to high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | low | low to medium | medium to high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | medium | medium | early to medium | early to medium |
| <input checked="" type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium | medium | very early | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium | medium | medium | medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C00-008' | 'Abundance' | 'Ridley 1403' | 'Windsor' |
|--|------------------|--------------------|----------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.7 | 2.6 | 5.2 | 3.1 |
| <input checked="" type="checkbox"/> Flower: protusion of stigma | absent | present | | present |

Statistical Table

| Organ/Plant Part: Context | 'C00-008' | 'Abundance' | 'Ridley 1403' | 'Windsor' |
|---|------------------|--------------------|----------------------|------------------|
| <input checked="" type="checkbox"/> Leaf: length(mm) | | | | |
| Mean | 77.20 | 54.20 | 74.70 | 64.10 |
| Std. Deviation | 4.60 | 5.90 | 7.50 | 5.70 |
| LSD/sig | 7.30 | P≤0.01 | ns | P≤0.01 |
| <input type="checkbox"/> Leaf: width(mm) | | | | |
| Mean | 38.90 | 31.30 | 35.10 | 30.40 |
| Std. Deviation | 5.20 | 3.50 | 1.50 | 2.10 |
| LSD/sig | 4.11 | P≤0.01 | ns | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter(mm) | | | | |
| Mean | 18.80 | 18.20 | 24.00 | 19.00 |
| Std. Deviation | 0.90 | 0.80 | 1.60 | 0.90 |
| LSD/sig | 1.33 | ns | P≤0.01 | ns |

| | | | | | |
|-------------------------------------|------------------------------------|------|------|--------|--------|
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin(mm) | | | | |
| | Mean | 5.50 | 6.00 | 8.10 | 8.90 |
| | Std. Deviation | 0.40 | 0.70 | 0.80 | 1.10 |
| | LSD/sig | 0.93 | ns | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/259 |
| Variety Name | 'C04-069' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | August 2010-October 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'Emerald' x pollen parent 'C97-390' in 2002 in Florida, USA. The seed parent is characterised by a medium to late timing of vegetative bud burst. The pollen parent is characterised by an early to very early timing of ripening of fruit and a medium fruit size. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-069', the result of a cross between the stated parents. 2006: 'C04-069' concluded as being of commercial value due to its distinctive traits. 2006- present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-069'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|------------------------|--|
| Time of | beginning of flowering | very early or early to medium |

Time of beginning of fruit ripening on early to medium
one-year-old shoot

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|----------|
| 'Springhigh' | |
| 'C03-053' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--------------------------------|--|---|----------|
| 'C03-038' | fruit sweetness | medium(5) | low to medium(4) | |
| 'C03-038' | fruit acidity | high (7) | low to medium (4) | |
| 'C97-41' | fruit acidity | high (7) | low to medium (4) | |
| 'C97-41' | fruit shape | round | oblate | |
| 'Bluecrisp' | Time of beginning of flowering | very early | early - medium | |
| 'Ridley 1104' | Time of beginning of flowering | very early | early - medium | |

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

| Organ/Plant Part: Context | 'C04-069' | 'C03-053' | 'Springhigh' |
|---|-------------------------|-----------------------|-------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | strong to very strong | medium |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | semi-upright | semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | medium to long | very long | medium to long |
| <input checked="" type="checkbox"/> Leaf: width | broad | very broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | medium | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | very weak to weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | dense | dense | medium to dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Fruit: size | medium to large | large | large |
| <input type="checkbox"/> | *Fruit: shape in longitudinal section | round | oblate | oblate |
| <input type="checkbox"/> | Fruit: diameter of calyx basin | medium to large | medium to large | medium to large |
| <input type="checkbox"/> | Fruit: depth of calyx basin | medium to deep | medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | medium | weak | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium to firm | medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium | medium to high | high |
| <input checked="" type="checkbox"/> | *Fruit: acidity | high | low | very low to low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | medium | medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | very early | very early | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | early to medium | early to medium | early to medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C04-069’ | ‘C03-053’ | ‘Springhigh’ |
|--|------------------|------------------|---------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.2 | 2.2 | 3.4 |
| <input type="checkbox"/> Flower: protrusion of stigma | present | absent | present |

Statistical Table

| Organ/Plant Part: Context | ‘C04-069’ | ‘C03-053’ | ‘Springhigh’ |
|---|------------------|------------------|---------------------|
| <input checked="" type="checkbox"/> Leaf: length(mm) | | | |
| Mean | 60.70 | 85.10 | 62.20 |
| Std. Deviation | 3.70 | 7.90 | 6.40 |
| LSD/sig | 7.76 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: width(mm) | | | |
| Mean | 34.60 | 45.90 | 31.60 |
| Std. Deviation | 2.50 | 3.90 | 3.60 |
| LSD/sig | 4.21 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter(mm) | | | |
| Mean | 16.90 | 18.60 | 19.80 |
| Std. Deviation | 1.40 | 1.20 | 1.00 |
| LSD/sig | 1.49 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter of calyx basin(mm) | | | |
| Mean | 6.80 | 7.30 | 6.70 |
| Std. Deviation | 0.80 | 0.50 | 0.70 |
| LSD/sig | 0.83 | ns | ns |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/251 |
| Variety Name | 'C03-145' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: seed parent 'Sharpe Blue' x pollen parent 'C97-41' in 2001 in Florida, USA. The seed parent is characterised by a medium firmness, fruit acidity and intensity of bloom. The pollen parent is characterised by a semi-upright plant growth habit. 2001: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2003: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C03-145', the result of a cross between the stated parents. 2005: 'C03-145' concluded as being of commercial value due to its distinctive traits. 2005 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C03-145'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-------------------------------|--|
| Time of | of vegetative bud burst | early |
| Time of | beginning of flowering on one | early |

| | | |
|---------|---|--------|
| Time of | year old shot beginning of fruit ripening on one-year-old shoot | medium |
|---------|---|--------|

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|--------------|-----------------|
| 'Sweetcrisp' | |
| 'C03-087' | |

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 | 'C03-145' | 'C03-087' | 'Sweetcrisp' |
|---|---------------------|-------------------------|---------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | strong | weak to medium |
| <input checked="" type="checkbox"/> *Plant: growth habit | spreading | upright to semi-upright | intermediate to spreading |
| <input type="checkbox"/> *Leaf: length | long to very long | very long | long |
| <input type="checkbox"/> Leaf: width | broad to very broad | broad to very broad | broad to very broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | short | medium | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | dense | medium | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input checked="" type="checkbox"/> *Fruit: size | large to very large | medium | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | oblate | round | oblate |
| <input type="checkbox"/> Fruit: diameter of calyx basin | large to very large | small to medium | large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | deep | medium to deep | shallow to medium |
| <input checked="" type="checkbox"/> *Fruit: intensity of bloom | strong | medium to strong | weak to medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> Fruit: firmness | very soft to soft | medium to firm | firm |
| <input checked="" type="checkbox"/> *Fruit: sweetness | medium to high | high | high to very high |
| <input type="checkbox"/> *Fruit: acidity | low | low to medium | low |

| | | | | |
|--------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input type="checkbox"/> | *Time of: vegetative bud burst | early | early | early |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | early | early | early |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium | medium | medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C03-145' | 'C03-087' | 'Sweetcrisp' |
|--|------------------|------------------|---------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 3.6 | 2.3 | 3.2 |
| <input checked="" type="checkbox"/> Flower: protusion of stigma | present | present | absent |

Statistical Table

| Organ/Plant Part: Context | 'C03-145' | 'C03-087' | 'Sweetcrisp' |
|--|------------------|------------------|---------------------|
| <input type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 77.10 | 80.50 | 65.40 |
| Std. Deviation | 7.00 | 12.40 | 9.80 |
| LSD/sig | 12.36 | ns | ns |
| <input type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 41.10 | 42.30 | 37.30 |
| Std. Deviation | 4.10 | 4.90 | 6.70 |
| LSD/sig | 6.65 | ns | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 21.30 | 17.10 | 18.80 |
| Std. Deviation | 1.20 | 1.20 | 1.40 |
| LSD/sig | 1.55 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 8.90 | 5.20 | 7.60 |
| Std. Deviation | 1.10 | 0.60 | 0.60 |
| LSD/sig | 0.95 | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/254 |
| Variety Name | 'C04-051' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: seed parent 'FL02-043' x pollen parent 'FL89-119' in 2002 in Florida, USA. The seed parent is characterised by an upright growth habit and late timing of ripening of fruit. The pollen parent is characterised by medium plant growth vigour, early timing of ripening of fruit and semi-upright growth habit. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-051', the result of a cross between the stated parents. 2006: 'C04-051' concluded as being of commercial value due to its distinctive traits. 2006 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-051'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------------|--|
| Time of | beginning of fruit ripening on | medium to late |

| | | |
|---------|--|-----------------|
| Time of | one-year-old shoot beginning of flowering | early to medium |
|---------|--|-----------------|

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------|----------|
| 'Farthing' | |
| 'C00-008' | |
| 'Emerald' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|--------------|--------------------------------|--|---|----------|
| 'Sweetcrisp' | fruit sweetness | low to medium(4) | high(8) | |
| 'Sweetcrisp' | fruit acidity | medium (5) | low(3) | |
| 'C05-190' | fruit sweetness | low to medium (4) | medium (6) | |
| 'C05-190' | fruit firmness | medium(5) | high (7) | |

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 | 'C04-051' | 'C00-008' | 'Emerald' | 'Farthing' |
|---|-------------------------|-------------------------|---------------------------|-------------------------|
| <input type="checkbox"/> *Plant: vigour | strong | strong | strong | strong |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | upright to semi-upright | intermediate to spreading | upright to semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | medium to long | long to very long | long | long |
| <input checked="" type="checkbox"/> Leaf: width | medium | broad to very broad | broad to very broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | dark | dark | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short to medium | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | medium | dense | dense | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | large | large to very large | large |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | *Fruit: shape in longitudinal section | oblate | round | oblate | oblate |
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin | medium | small to medium | large to very large | medium to large |
| <input type="checkbox"/> | Fruit: depth of calyx basin | deep | deep | deep | deep |
| <input type="checkbox"/> | *Fruit: intensity of bloom | medium to strong | medium | medium to strong | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium | soft to medium | medium | soft to medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | low to medium | medium to high | low to medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: acidity | medium | low | low | high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | medium | medium | early |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | early to medium | early to medium | early to medium | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium to late | medium to late | medium to late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C04-051’ | ‘C00-008’ | ‘Emerald’ | ‘Farthing’ |
|--|------------------|------------------|------------------|-------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.8 | 2.7 | 4.1 | 3.5 |
| <input checked="" type="checkbox"/> Flower: protrusion of stigma | present | absent | absent | absent |

Statistical Table

| Organ/Plant Part: Context | ‘C04-051’ | ‘C00-008’ | ‘Emerald’ | ‘Farthing’ |
|--|------------------|------------------|------------------|-------------------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | | |
| Mean | 61.30 | 77.20 | 67.50 | 64.40 |
| Std. Deviation | 5.50 | 4.60 | 7.30 | 5.40 |
| LSD/sig | 8.21 | P≤0.01 | ns | ns |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | | |
| Mean | 30.70 | 38.90 | 38.10 | 32.50 |
| Std. Deviation | 3.60 | 5.20 | 4.80 | 3.70 |
| LSD/sig | 5.72 | P≤0.01 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | | |
| Mean | 19.60 | 18.80 | 22.90 | 20.00 |
| Std. Deviation | 1.60 | 0.90 | 1.80 | 1.60 |
| LSD/sig | 1.66 | ns | P≤0.01 | ns |

| | | | | | |
|-------------------------------------|-------------------------------------|------|--------|--------|--|
| <input checked="" type="checkbox"/> | Fruit: diameter of calyx basin (mm) | | | | |
| Mean | 5.70 | 5.50 | 9.50 | 7.10 | |
| Std. Deviation | 0.60 | 0.40 | 0.90 | 0.60 | |
| LSD/sig | 0.79 | ns | P≤0.01 | P≤0.01 | |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/257 |
| Variety Name | 'C04-091' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Coriindi Beach, NSW. |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (new) (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: seed parent 'FL98-405' x pollen parent 'C95-115' in 2002 in Florida, USA. The seed parent is characterised by medium fruit firmness and medium to late timing of vegetative bud burst. The pollen parent is characterised by medium plant growth vigour, late timing of vegetative bud burst and medium plant growth vigour. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-091', the result of a cross between the stated parents. 2006: 'C04-091' concluded as being of commercial value due to its distinctive traits. 2006- present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-091'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------------|--|
| Time of | beginning of fruit ripening on | medium to late |

Time of one-year-old shoot beginning of flowering medium

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'C04-014' | |
| 'C04-017' | |
| 'C05-178' | |

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 | 'C04-091' | 'C04-014' | 'C04-017' | 'C05-178' |
|---|-------------------------|-------------------------|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong | medium | medium | strong |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | upright to semi-upright | upright to semi-upright | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long | very long | long to very long | long |
| <input checked="" type="checkbox"/> Leaf: width | narrow to medium | medium to broad | medium | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium | medium to dark |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | medium | medium | medium | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | large | medium to large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | oblate | round | round | round |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | medium | medium to large | medium to large | large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | medium to deep | deep to very deep | medium to deep | shallow to medium |
| <input checked="" type="checkbox"/> *Fruit: intensity of bloom | strong | medium to strong | medium | medium |
| <input type="checkbox"/> *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue |
| <input type="checkbox"/> Fruit: firmness | firm | firm | firm | firm |
| <input type="checkbox"/> *Fruit: sweetness | low to medium | medium | medium | medium |

| | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | *Fruit: acidity | low | medium to high | high | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | medium | early | early |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium | medium | medium | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium to late | medium to late | medium to late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C04-091' | 'C04-014' | 'C04-017' | 'C05-178' |
|--|------------------|------------------|------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.8 | 3.0 | 2.3 | 2.6 |
| <input type="checkbox"/> Flower: protrusion of stigma | absent | absent | absent | absent |

Statistical Table

| Organ/Plant Part: Context | 'C04-091' | 'C04-014' | 'C04-017' | 'C05-178' |
|---|------------------|------------------|------------------|------------------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | | |
| Mean | 66.10 | 81.10 | 74.00 | 65.30 |
| Std. Deviation | 5.90 | 7.00 | 4.30 | 4.40 |
| LSD/sig | 6.70 | P≤0.01 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | | | |
| Mean | 25.80 | 31.90 | 29.20 | 35.00 |
| Std. Deviation | 2.00 | 3.30 | 2.70 | 2.00 |
| LSD/sig | 3.14 | P≤0.01 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | | |
| Mean | 19.50 | 18.60 | 17.00 | 18.90 |
| Std. Deviation | 0.50 | 0.80 | 0.70 | 1.00 |
| LSD/sig | 0.93 | ns | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | | |
| Mean | 6.30 | 6.90 | 7.20 | 8.30 |
| Std. Deviation | 0.80 | 0.70 | 0.60 | 0.90 |
| LSD/sig | 0.91 | ns | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/260 |
| Variety Name | 'C04-150' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011. |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: seed parent 'Santa Fe' (aka 'E12') x pollen parent 'C97-390' in 2002 in Florida, USA. The seed parent is characterised by early timing of vegetative bud burst. The pollen parent is characterised by a very early-early timing of ripening of fruit and a medium fruit size. 2002: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2004: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C04-150', the result of a cross between the stated parents. 2006: 'C04-150' concluded as being of commercial value due to its distinctive traits. 2006 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C04-150'. Selection took place in Corindi Beach, NSW in 2004. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|------------------------|--|
| Time of | beginning of flowering | medium |

Time of beginning of fruit ripening on one- medium to late
year-old shoot

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'C05-178' | |
| 'C04-091' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|-----------|--------------------------------|--|---|----------|
| 'C04-014' | fruit firmness | low to medium(4) | firm (7) | |
| 'C04-014' | fruit acidity | low (3) | high(7) | |
| 'C04-017' | fruit sweetness | medium to high (6) | low-medium (4) | |
| 'C04-017' | fruit firmness | Soft to medium(5) | firm (7) | |

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 | 'C04-150' | 'C04-091' | 'C05-178' |
|---|---------------------|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | medium | strong | strong |
| <input type="checkbox"/> *Plant: growth habit | semi-upright | upright to semi-upright | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long | long | long |
| <input type="checkbox"/> Leaf: width | medium to broad | narrow to medium | broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | medium to dark |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | dense | medium | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | medium to large | large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | oblate | round |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | medium | medium | large |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | medium to deep | medium to deep | shallow to medium |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | medium | strong | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> | Fruit: firmness | soft to medium | firm | firm |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium to high | low to medium | medium |
| <input type="checkbox"/> | *Fruit: acidity | low | low | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | early | early | medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium | medium | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium to late | medium to late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C04-150' | 'C04-091' | 'C05-178' |
|--|------------------|------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.4 | 2.8 | 2.6 |
| <input checked="" type="checkbox"/> Flower: protusion of stigma | present | absent | absent |

Statistical Table

| Organ/Plant Part: Context | 'C04-150' | 'C04-091' | 'C05-178' |
|---|------------------|------------------|------------------|
| <input type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 64.60 | 66.10 | 65.30 |
| Std. Deviation | 6.90 | 5.90 | 4.40 |
| LSD/sig | 6.99 | ns | ns |
| <input type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 32.50 | 25.80 | 35.00 |
| Std. Deviation | 4.20 | 2.00 | 2.00 |
| LSD/sig | 3.58 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 17.80 | 19.50 | 18.90 |
| Std. Deviation | 0.90 | 0.50 | 1.00 |
| LSD/sig | 0.95 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | |
| Mean | 6.00 | 6.30 | 8.30 |
| Std. Deviation | 0.50 | 0.80 | 0.90 |
| LSD/sig | 0.85 | ns | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/261 |
| Variety Name | 'C05-178' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus</i>) TG/137/3 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: 'Early Crisp' (aka 'FL98-325') x 'FL03-061' in 2003 in Florida, USA. The seed parent is characterised by an early timing of ripening of fruit. The pollen parent is characterised by a late to very late timing of ripening of fruit. 2003: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2005: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C05-178', the result of a cross between the stated parents. 2007: 'C05-178' concluded as being of commercial value due to its distinctive traits. 2007 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C05-178'. Selection took place in Corindi Beach, NSW in 2005. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Time of | beginning of flowering in one year old shoot | medium |

Time of beginning of fruit ripening medium to late
on one-year-old shoot

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-----------|----------|
| 'C04-091' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|-----------|--------------------------------|--|---|----------|
| 'C04-014' | fruit acidity | low (3) | medium to high (6) | |
| 'C04-014' | plant vigour | strong (7) | medium (5) | |
| 'C04-017' | Plant vigour | strong(7) | medium (5) | |
| 'C04-017' | fruit acidity | low (3) | high (7) | |
| 'C05-190' | fruit shape | round | oblate | |

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

| Organ/Plant Part: Context | 'C05-178' | 'C04-091' |
|---|-------------------------|-------------------------|
| <input type="checkbox"/> *Plant: vigour | strong | strong |
| <input type="checkbox"/> *Plant: growth habit | upright to semi-upright | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long | long |
| <input checked="" type="checkbox"/> Leaf: width | broad | narrow to medium |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium to dark | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | dense | medium |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light |
| <input type="checkbox"/> *Fruit: size | large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | oblate |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | large | medium |
| <input checked="" type="checkbox"/> Fruit: depth of calyx basin | shallow to | medium to deep |

| | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | medium | strong |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | firm | firm |
| <input type="checkbox"/> | *Fruit: sweetness | medium | low to medium |
| <input type="checkbox"/> | *Fruit: acidity | low | low |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | medium | early |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | medium | medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium to late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'C05-178' | 'C04-091' |
|--|------------------|------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.6 | 2.8 |
| <input type="checkbox"/> Flower: protrusion of stigma | absent | absent |

Statistical Table

| Organ/Plant Part: Context | 'C05-178' | 'C04-091' |
|---|------------------|------------------|
| <input type="checkbox"/> Leaf: length (mm) | | |
| Mean | 65.30 | 66.10 |
| Std. Deviation | 4.40 | 5.90 |
| LSD/sig | 6.70 | ns |
| <input checked="" type="checkbox"/> Leaf: width (mm) | | |
| Mean | 35.00 | 25.80 |
| Std. Deviation | 2.00 | 2.00 |
| LSD/sig | 3.14 | P≤0.01 |
| <input type="checkbox"/> Fruit: diameter (mm) | | |
| Mean | 18.90 | 19.50 |
| Std. Deviation | 1.00 | 0.50 |
| LSD/sig | 0.93 | ns |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | |
| Mean | 8.30 | 6.30 |
| Std. Deviation | 0.90 | 0.80 |
| LSD/sig | 0.91 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/262 |
| Variety Name | 'C05-190' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | TG/137/3 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007. |

Origin and Breeding

Controlled pollination: seed parent 'Early Crisp' (aka 'FL98-325') x pollen parent 'FL03-061' in 2003 in Florida, USA. The seed parent is characterised by an early timing of ripening of fruit. The pollen parent is characterised by a late to very late timing of ripening of fruit. 2003: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2005: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C05-190', the result of a cross between the stated parents. 2007: 'C05-190' concluded as being of commercial value due to its distinctive traits. 2007 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C05-190'. Selection took place in Corindi Beach, NSW in 2005. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--|--|
| Time of | beginning of flowering on one-year-old shoot | early to medium |

Time of beginning of fruit ripening on one-year-old shoot medium to late

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|------------|----------|
| 'Farthing' | |
| 'C00-008' | |
| 'Emerald' | |
| 'C04-051' | |

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 | 'C05-190' | 'C00-008' | 'C04-051' | 'Emerald' | 'Farthing' |
|--|---------------------|-------------------------|-------------------------|---------------------------|-------------------------|
| <input type="checkbox"/> *Plant: vigour | strong | strong | strong | strong | strong |
| <input checked="" type="checkbox"/> *Plant: growth habit | upright | upright to semi-upright | upright to semi-upright | intermediate to spreading | upright to semi-upright |
| <input type="checkbox"/> *Leaf: length | long | long to very long | medium to long | long | long |
| <input checked="" type="checkbox"/> Leaf: width | broad | broad to very broad | medium | broad to very broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic | elliptic | elliptic |
| <input checked="" type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | dark | dark | dark | medium | medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire | entire | entire |
| <input type="checkbox"/> Inflorescence: length | short to medium | short | short to medium | short | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present | present | present |
| <input checked="" type="checkbox"/> Fruit cluster: density | medium | dense | medium | dense | dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | large | large | large to very large | large |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | round | round | oblate | oblate | oblate |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin | large | small to medium | medium | large to very large | medium to large |

| | | | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: depth of calyx basin | medium to deep | deep | deep | deep | deep |
| <input type="checkbox"/> | *Fruit: intensity of bloom | medium | medium | medium to strong | medium to strong | medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue | dark blue | dark blue |
| <input checked="" type="checkbox"/> | Fruit: firmness | firm | soft to medium | medium | medium | soft to medium |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium to high | medium to high | low to medium | low to medium | medium |
| <input checked="" type="checkbox"/> | *Fruit: acidity | medium | low | medium | low | high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | medium | medium | early | medium | early |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | early to medium | early to medium | early to medium | early to medium | early to medium |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | medium to late | medium to late | medium to late | medium to late | medium to late |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C05-190’ | ‘C00-008’ | ‘C04-051’ | ‘Emerald’ | ‘Farthing’ |
|--|------------------|------------------|------------------|------------------|-------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.9 | 2.7 | 2.8 | 4.1 | 3.5 |
| <input type="checkbox"/> Flower: protusion of stigma | present | absent | present | absent | absent |

Statistical Table

| Organ/Plant Part: Context | ‘C05-190’ | ‘C00-008’ | ‘C04-051’ | ‘Emerald’ | ‘Farthing’ |
|--|------------------|------------------|------------------|------------------|-------------------|
| <input checked="" type="checkbox"/> Leaf: length (mm) | | | | | |
| Mean | 67.40 | 77.20 | 61.30 | 67.50 | 64.40 |
| Std. Deviation | 7.20 | 4.60 | 5.50 | 7.30 | 5.40 |
| LSD/sig | 8.21 | P≤0.01 | ns | ns | ns |
| <input type="checkbox"/> Leaf: width (mm) | | | | | |
| Mean | 36.00 | 38.90 | 30.70 | 38.10 | 32.50 |
| Std. Deviation | 4.00 | 5.20 | 3.60 | 4.80 | 3.70 |
| LSD/sig | 5.72 | ns | ns | ns | ns |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | | | |
| Mean | 18.00 | 18.80 | 19.60 | 22.90 | 20.00 |

| | | | | | |
|---|------|--------|--------|--------|--------|
| Std. Deviation | 0.70 | 0.90 | 1.60 | 1.80 | 1.60 |
| LSD/sig | 1.66 | ns | ns | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter of calyx basin (mm) | | | | | |
| Mean | 8.20 | 5.50 | 5.70 | 9.50 | 7.10 |
| Std. Deviation | 0.80 | 0.40 | 0.60 | 0.90 | 0.60 |
| LSD/sig | 0.79 | P≤0.01 | P≤0.01 | P≤0.01 | P≤0.01 |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2011/256 |
| Variety Name | 'C03-053' |
| Genus Species | <i>Vaccinium</i> hybrid |
| Common Name | Southern Highbush Blueberry |
| Synonym | |
| Accepted Date | 06 Feb 2012 |
| Applicant | BerryExchange (a division of CostaExchange Ltd), Corindi Beach, NSW |
| Agent | |
| Qualified Person | Ian Paananen |

Details of Comparative Trial

| | |
|----------------------------|---|
| Location | Corindi Beach, NSW |
| Descriptor | Blueberry (<i>Vaccinium myrtillus.</i>) TG/137/4 |
| Period | Aug 2010 – Oct 2011 |
| Conditions | Trial conducted in standard commercial field production conditions, plants propagated from cuttings, planted into field from 125mm pots. |
| Trial Design | 6 plants per variety randomly blocked in standard commercial beds. |
| Measurements | Fruit and leaf observations from 4 plants with 20 ripe fruit randomly picked and measurements taken from 10 of these fruit at random. Leaf observations from largest mature leaf on a branch. |
| RHS Chart - edition | 2007 |

Origin and Breeding

Controlled pollination: seed parent 'FL00-055' x pollen parent 'FL97-075' in 2001 in Florida, USA. The seed parent is characterised by a strong plant growth vigour, early timing of ripening of fruit. The pollen parent is characterised by a medium timing of ripening of fruit. 2001: fruit arising from parents sourced from Florida, USA. 6000 subsequently sown and grown on in Corindi Beach, NSW, Australia. 2003: first fruiting; growth and fruiting performances evaluated and 100 seedlings initially identified as having possible commercial merit. These were propagated by cuttings and 6-12 of each grown on for further evaluation. One of these was 'C03-053', the result of a cross between the stated parents. 2005: 'C03-053' concluded as being of commercial value due to its distinctive traits. 2005 – present: Continued propagation of cuttings for commercial scale testing of field and post harvest performance. As a result it was concluded to be a distinct and viable commercial variety and named 'C03-053'. Selection took place in Corindi Beach, NSW in 2003. Selection criteria: strong growth vigour; good acidity and sweetness balance; low scarring; strong firmness, low chilling requirement. Propagation: vegetative cuttings were found to be uniform and stable. Breeder: Gary Wright, Corindi Beach, NSW.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|---|--|
| Time of | beginning of fruit ripening on one-year-old shoot | early to medium |

Time of beginning of flowering very early

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|---------------|----------|
| 'C04-069' | |
| 'Ridley 0501' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety | Comments |
|---------------|--------------------------------|--|---|----------|
| 'C03-015' | fruit shape | oblate | globose | |
| 'Bluecrisp' | fruit shape | oblate | globose | |
| 'C97-41' | fruit intensity of bloom | weak 3) | high (7) | |
| 'C03-038' | fruit sweetness | medium to high (6) | low-medium (4) | |
| 'C03-038' | fruit acidity | low (3) | low-medium (4) | |
| 'Ridley 1104' | fruit sweetness | medium to high(6) | medium to high (6) | |
| 'Ridley 1104' | Fruit acidity | Low (3) | Medium (5) | |

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

| Organ/Plant Part: Context | 'C03-053' | 'C04-069' | 'Ridley 0501' |
|---|-----------------------|-------------------------|-------------------------|
| <input checked="" type="checkbox"/> *Plant: vigour | strong to very strong | strong | medium |
| <input type="checkbox"/> *Plant: growth habit | semi-upright | upright to semi-upright | upright to semi-upright |
| <input checked="" type="checkbox"/> *Leaf: length | very long | medium to long | long |
| <input checked="" type="checkbox"/> Leaf: width | very broad | broad | medium to broad |
| <input type="checkbox"/> *Leaf: shape | elliptic | elliptic | elliptic |
| <input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only) | medium | medium | light to medium |
| <input type="checkbox"/> *Leaf: margin | entire | entire | entire |
| <input checked="" type="checkbox"/> Inflorescence: length | short | medium | short |
| <input type="checkbox"/> *Flower: size of corolla tube | medium | medium | medium |
| <input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube | absent or very weak | absent or very weak | absent or very weak |
| <input type="checkbox"/> Flower: ridges on corolla tube | present | present | present |
| <input type="checkbox"/> Fruit cluster: density | dense | dense | medium to dense |
| <input type="checkbox"/> *Unripe fruit: intensity of green colour | light | light | light |
| <input type="checkbox"/> *Fruit: size | large | medium to large | medium |
| <input checked="" type="checkbox"/> *Fruit: shape in longitudinal section | oblate | round | round |

| | | | | |
|-------------------------------------|---|-----------------------------|-----------------------------|-----------------------------|
| <input type="checkbox"/> | Fruit: diameter of calyx basin | medium to large | medium to large | medium to large |
| <input checked="" type="checkbox"/> | Fruit: depth of calyx basin | medium | medium to deep | deep |
| <input checked="" type="checkbox"/> | *Fruit: intensity of bloom | weak | medium | weak to medium |
| <input type="checkbox"/> | *Fruit: colour of skin | dark blue | dark blue | dark blue |
| <input type="checkbox"/> | Fruit: firmness | medium | medium to firm | medium to firm |
| <input checked="" type="checkbox"/> | *Fruit: sweetness | medium to high | medium | low to medium |
| <input checked="" type="checkbox"/> | *Fruit: acidity | low | high | medium to high |
| <input type="checkbox"/> | *Plant: fruiting type | on one-year-old shoots only | on one-year-old shoots only | on one-year-old shoots only |
| <input checked="" type="checkbox"/> | *Time of: vegetative bud burst | medium | early | medium |
| <input type="checkbox"/> | *Time of: beginning of flowering on one-year-old shoot | very early | very early | very early |
| <input type="checkbox"/> | *Time of: beginning of fruit ripening on one-year-old shoot | early to medium | early to medium | early to medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | ‘C03-053’ | ‘C04-069’ | ‘Ridley 0501’ |
|--|------------------|------------------|----------------------|
| <input type="checkbox"/> Fruit: size of scar | small | small | small |
| <input type="checkbox"/> Fruit: average weight of ripe berry (g) | 2.2 | 2.2 | 2.2 |
| <input type="checkbox"/> Flower: protusion of stigma | absent | present | |

Statistical Table

| Organ/Plant Part: Context | ‘C03-053’ | ‘C04-069’ | ‘Ridley 0501’ |
|---|------------------|------------------|----------------------|
| <input type="checkbox"/> Leaf: length (mm) | | | |
| Mean | 85.10 | 60.70 | 67.70 |
| Std. Deviation | 7.90 | 3.70 | 3.90 |
| LSD/sig | 6.84 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Leaf: width (mm) | | | |
| Mean | 45.90 | 34.60 | 33.30 |
| Std. Deviation | 3.90 | 2.50 | 3.50 |
| LSD/sig | 4.17 | P≤0.01 | P≤0.01 |
| <input checked="" type="checkbox"/> Fruit: diameter (mm) | | | |
| Mean | 18.60 | 16.90 | 17.00 |
| Std. Deviation | 1.20 | 1.40 | 0.60 |
| LSD/sig | 1.36 | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Fruit : diameter of calyx basin (mm) | | | |
| Mean | 7.30 | 6.80 | 6.90 |
| Std. Deviation | 0.50 | 0.80 | 0.60 |
| LSD/sig | 0.82 | ns | ns |

Prior Applications and Sales

Nil.

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

Details of Application

| | |
|---------------------------|---|
| Application Number | 2001/157 |
| Variety Name | 'Sumleta' |
| Genus Species | <i>Prunus avium</i> |
| Common Name | Sweet Cherry |
| Synonym | Sonata |
| Accepted Date | 11 Mar 2002 |
| Applicant | Her Majesty the Queen in Right of Canada as represented by the Minister of Agriculture and Agri-Food Canada |
| Agent | Graham's Factree Pty Ltd, Hoddles Creek, VIC. |
| Qualified Person | Graham Fleming |

Details of Comparative Trial

| | |
|---------------------------------------|---|
| Overseas Testing Authority | U.S. Patents and Trade Marks Office |
| Overseas Data Reference Number | Plant Patent 11, 378 |
| Location | Overseas data was verified under local conditions in Monbulk, VIC |
| Descriptor | UPOV TG 35/7 Sweet Cherry (<i>Prunus avium</i>) |

Origin and Breeding

Controlled pollination: 'Lapins' x 2N-39-5. A new and distinct variety of cherry tree, originating from a controlled cross made by Dr. W. David Lane of the Pacific Agri-Food Research Centre Summerland, British Columbia, Canada in 1976 is described. The resulting seedling was established in a selection block in 1985 and given the breeder's reference number '13N-6-59'. The variety is stable with no variations occurring, and demonstrates qualities of the tree, flower, and fruit that in combination make the variety significantly different from its parents and other fruiting cherry varieties, in that 'Sumleta' has large kidney shaped fruit, with shiny, mahogany skin with fine light dots and dark red flesh.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-------------------|--|
| Plant | time of flowering | medium |
| Fruit | colour of flesh | red or dark red |
| Fruit | time of maturity | medium |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------|------------------------------------|
| 'Stella' | Matures 1 day after 'Sumleta' |
| 'Van' | Also matures 1 day after 'Sumleta' |

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 | 'Sumleta' | 'Stella' | 'Van' |
|--|------------------|------------------|-----------------|
| <input type="checkbox"/> *Tree: type | normal | - | normal |
| <input type="checkbox"/> Tree: vigour | weak to medium | medium to strong | medium |
| <input checked="" type="checkbox"/> *Tree: habit | upright | semi-upright to | semi-upright to |

| | | | | |
|-------------------------------------|---|-----------------------------|-------------------------------|---------------------|
| <input type="checkbox"/> | *Tree: branching | medium | spreading medium to strong | spreading medium |
| <input type="checkbox"/> | One-year-old shoot: number of lenticels | few to medium | - | few |
| <input type="checkbox"/> | One-year-old shoot: position of vegetative bud in relation to shoot | slightly held out | - | adpressed |
| <input type="checkbox"/> | Young shoot: anthocyanin colouration of tip | absent or very weak to weak | medium | absent or very weak |
| <input type="checkbox"/> | Leaf blade: length | long | medium to long | long |
| <input type="checkbox"/> | Leaf blade: width | broad | medium to broad | broad |
| <input type="checkbox"/> | *Leaf blade: ratio length/width | medium | large | medium |
| <input type="checkbox"/> | Leaf blade: green colour of upper side | medium | medium | medium to dark |
| <input type="checkbox"/> | *Leaf: length of petiole | long | short | long |
| <input type="checkbox"/> | Leaf: ratio length of petiole/length of blade | small | | small to medium |
| <input type="checkbox"/> | *Petiole: nectaries | present | present | present |
| <input type="checkbox"/> | Petiole: colour of nectaries | light red | light red | light red |
| <input type="checkbox"/> | Flower: shape of petal | broad elliptic | - | broad elliptic |
| <input type="checkbox"/> | Flower: relative position of petal margins | overlapping | - | overlapping |
| <input checked="" type="checkbox"/> | *Fruit: size | large to very large | medium | very large |
| <input checked="" type="checkbox"/> | *Fruit: shape | reniform | reniform | flat-round |
| <input checked="" type="checkbox"/> | *Fruit: colour of skin | blackish | red | dark red |
| <input checked="" type="checkbox"/> | Fruit: colour of juice | purple | red | red |
| <input type="checkbox"/> | Fruit: colour of flesh | dark red | dark red | red |
| <input type="checkbox"/> | *Fruit: firmness | medium to firm | medium | medium to firm |
| <input type="checkbox"/> | Fruit: juiciness | medium to strong | medium to strong | medium |
| <input type="checkbox"/> | *Fruit: length of stalk | medium | medium | long |
| <input checked="" type="checkbox"/> | *Stone: size | large | small to medium | large |
| <input checked="" type="checkbox"/> | *Stone: shape | round | broad elliptic | broad elliptic |
| <input type="checkbox"/> | *Stone: size relative to fruit | medium | - | medium |
| <input type="checkbox"/> | *Time of: flowering | medium | medium | medium |
| <input type="checkbox"/> | *Time of: fruit maturity | medium | medium | medium |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| Canada | 1996 | Granted | 'Sumleta' |
| Chile | 1998 | Granted | 'Sumleta' |

| | | | |
|--------|------|-------------|-----------|
| France | 1995 | Surrendered | ‘Sumleta’ |
| EU | 1995 | Granted | ‘Sumleta’ |
| USA | 1998 | Granted | ‘Sumleta’ |

First sold in Candada in February 1997, in Australia in July 2000 as ‘Sonata’

Description: **Lisa Corcoran**, Hoddles Creek, VIC

Details of Application

| | |
|---------------------------|---|
| Application Number | 2010/023 |
| Variety Name | 'Weka' |
| Genus Species | <i>Trifolium repens</i> |
| Common Name | White Clover |
| Synonym | |
| Accepted Date | 03 Sep 2010 |
| Applicant | New Zealand Agriseeds Ltd, Christchurch, NSW. |
| Agent | Heritage Seeds Pty Ltd, Mulgrave, VIC |
| Qualified Person | David Hawkey, Howlong, NSW |

Details of Comparative Trial

| | |
|-----------------------------------|--|
| Overseas Testing Authority | New Zealand Plant Variety Rights Office, Lincoln, New Zealand |
| Overseas Data | CL0043 |
| Reference Number | |
| Location | AsureQuality Ltd, Lincoln, Canterbury, New Zealand |
| Descriptor | White Clover (<i>Trifolium repens</i>) TG/38/7 |
| Period | 2005 to 2007 |
| Conditions | Spaced plants: plants planted and raised in the glass house (early Mar), transplanted in Mid May, sprinkler irrigation, field measurements taken from Jun – Dec. |
| Trial Design | Randomised spaced plots 60 plants per variety |
| Measurements | observations and measurements from 60 plants |
| RHS Chart - edition | |

Origin and Breeding

Open pollination: A number of Clover collections from older dairy pastures in the upper South Island, NZ were made. Plants from these collections were allowed to cross pollinate in isolation. F1 generation plants were established in a nursery under dairy grazing and irrigation. Genotypes were selected and allowed to cross pollinate in isolation. The next generation formed the TR4. Breeder: Frances Wilson, New Zealand Agriseeds Ltd, New Zealand.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|--------------------------------|--|
| Plant | prominence of white leaf marks | weak to medium |
| Plant | time of flowering | medium and medium to late |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|----------------------|-----------------|
| 'Grasslands Pitau' | |
| 'Grasslands Sustain' | |
| 'Mink' | |
| 'Quest' | |

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

| | | | | | |
|--------------------------|--------|-------------|-------------|--------|---------|
| Organ/Plant Part: | 'Weka' | 'Grasslands | 'Grasslands | 'Mink' | 'Quest' |
|--------------------------|--------|-------------|-------------|--------|---------|

| Context | | Pitau' | Sustain' | | |
|--|----------------------------|-----------------|----------------------------|-----------------|----------------------------|
| <input type="checkbox"/> Plant: intensity of green colour | light to medium | medium | light to medium | medium | light to medium |
| <input checked="" type="checkbox"/> Plant: density of foliage | low | low to medium | medium | medium | medium |
| <input type="checkbox"/> *Plant: prominence of white leaf marks | weak to medium | medium | weak to medium | weak to medium | weak to medium |
| <input type="checkbox"/> *Plant: time of flowering | medium to late | medium | medium | medium | medium |
| <input type="checkbox"/> Plant: height | short to medium | short to medium | medium | short to medium | medium |
| <input checked="" type="checkbox"/> Plant: width | narrow to medium | medium | medium to broad | medium to broad | medium to broad |
| <input type="checkbox"/> Plant: growth habit | semi-erect to intermediate | intermediate | semi-erect to intermediate | semi-erect | semi-erect to intermediate |
| <input type="checkbox"/> Stem: internode length of stolon | medium | - | - | - | - |
| <input type="checkbox"/> Stem: thickness of stolon | thin to medium | - | - | - | - |
| <input type="checkbox"/> Leaf: length of petiole | short to medium | - | - | - | - |
| <input type="checkbox"/> Leaf: thickness of petiole | thin to medium | - | - | - | - |
| <input type="checkbox"/> *Leaf: ratio of length to width of median leaflet | medium | - | - | - | - |
| <input type="checkbox"/> Inflorescence: length of peduncle | short to medium | - | - | - | - |
| <input type="checkbox"/> Inflorescence: thickness of peduncle | thin to medium | - | - | - | - |
| <input type="checkbox"/> Inflorescence: diameter | medium to large | medium | medium | medium | medium |

Statistical Table

| Organ/Plant Part: | 'Weka' | 'Grasslands Pitau' | 'Grasslands Sustain' | 'Mink' | 'Quest' |
|---|---------------|---------------------------|-----------------------------|---------------|----------------|
| <input checked="" type="checkbox"/> Plant: time of flowering (days) | | | | | |
| Mean | 45.00 | 38.10 | 41.60 | 34.90 | 39.60 |
| Std. Deviation | 8.51 | 6.17 | 7.67 | 6.18 | 7.21 |
| LSD/sig | 3.5 | P≤0.01 | ns | P≤0.01 | P≤0.01 |
| <input type="checkbox"/> Stem: internode length of stolon (mm) | | | | | |
| Mean | 28.03 | 29.35 | 29.56 | 23.99 | 24.74 |

| | | | | | |
|---|--------|--------|--------|--------|--------|
| Std. Deviation | 7.48 | 7.10 | 9.43 | 5.64 | 7.18 |
| LSD/sig | 5.18 | ns | ns | ns | ns |
| <input checked="" type="checkbox"/> Stem: thickness of stolon (mm) | | | | | |
| Mean | 2.49 | 2.65 | 3.14 | 2.23 | 2.68 |
| Std. Deviation | 0.47 | 0.38 | 0.41 | 0.39 | 0.40 |
| LSD/sig | 0.31 | ns | P≤0.01 | ns | ns |
| <input checked="" type="checkbox"/> Leaf: length of petiole (mm) | | | | | |
| Mean | 117.75 | 151.17 | 169.42 | 103.58 | 112.78 |
| Std. Deviation | 25.56 | 36.40 | 38.39 | 32.71 | 29.51 |
| LSD/sig | 30.05 | P≤0.01 | P≤0.01 | ns | ns |
| <input checked="" type="checkbox"/> Leaf: thickness of petiole (mm) | | | | | |
| Mean | 1.33 | 1.56 | 1.94 | 0.96 | 1.45 |
| Std. Deviation | 0.27 | 0.30 | 0.34 | 0.26 | 0.29 |
| LSD/sig | 0.22 | P≤0.01 | P≤0.01 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: length of median leaflet (mm) | | | | | |
| Mean | 22.29 | 26.17 | 28.54 | 19.87 | 24.02 |
| Std. Deviation | 4.44 | 4.97 | 4.07 | 3.75 | 4.01 |
| LSD/sig | 3.62 | P≤0.01 | P≤0.01 | ns | ns |
| <input checked="" type="checkbox"/> Leaf: width of median leaflet (mm) | | | | | |
| Mean | 17.86 | 21.27 | 23.41 | 14.53 | 18.52 |
| Std. Deviation | 3.73 | 3.91 | 3.47 | 3.03 | 3.54 |
| LSD/sig | 3.15 | P≤0.01 | P≤0.01 | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Leaf: ratio of length to width of median leaflet (mm) | | | | | |
| Mean | 1.26 | 1.24 | 1.23 | 1.38 | 1.31 |
| Std. Deviation | 0.13 | 0.13 | 0.11 | 0.17 | 0.16 |
| LSD/sig | 0.08 | ns | ns | P≤0.01 | ns |
| <input checked="" type="checkbox"/> Inflorescence: length of peduncle (mm) | | | | | |
| Mean | 208.50 | 242.58 | 245.33 | 198.50 | 207.00 |
| Std. Deviation | 34.93 | 45.95 | 55.94 | 35.72 | 37.48 |
| LSD/sig | 33.86 | P≤0.01 | P≤0.01 | ns | ns |
| <input checked="" type="checkbox"/> Inflorescence: thickness of peduncle (mm) | | | | | |
| Mean | 1.95 | 2.05 | 2.58 | 1.63 | 2.05 |
| Std. Deviation | 0.27 | 0.30 | 0.34 | 0.26 | 0.29 |
| LSD/sig | 0.24 | ns | P≤0.01 | P≤0.01 | ns |

Prior Applications and Sales

| Country | Year | Current Status | Name Applied |
|----------------|-------------|-----------------------|---------------------|
| New Zealand | 2006 | Granted | 'Weka' |

First sold in New Zealand February 2008.

Description: **David Hawkey**, Howlong, NSW.

Details of Application

| | |
|---------------------------|--|
| Application Number | 2008/363 |
| Variety Name | 'Midnight Shadow' |
| Genus Species | <i>Agonis flexuosa</i> |
| Common Name | Willow Myrtle |
| Synonym | Nil |
| Accepted Date | 25 Sep 2009 |
| Applicant | John Harradine, Angle Vale, SA |
| Agent | Plants Management Australia Pty. Ltd., Dodges Ferry, TAS |
| Qualified Person | Steve Eggleton |

Details of Comparative Trial

| | |
|----------------------------|--|
| Location | Wonga Park, VIC |
| Descriptor | Willow Peppermint (<i>Agonis flexuosa</i>) PBR AGON |
| Period | Apr 2011 – Jan 2012 |
| Conditions | Trial conducted in the open, plants propagated and grown in 50 mm tubes. In Mar 2011 the tubes were potted and grown on in 140 mm containers. Containers filled with soilless, pinebark based mix with controlled release fertilizers. Appropriate pest and disease treatments were applied as required. |
| Trial Design | Twelve pots of each variety in a completely randomised design. |
| Measurements | Ten plants randomly selected. |
| RHS Chart - edition | 1995 |

Origin and Breeding

Seedling selection. In 2004, a batch of *Agonis flexuosa* seedlings raised at the breeder's property at 85-87 Heaslip Road, Angle Vale SA. As the seedlings grew one was identified as having dark burgundy coloured foliage. This plant was then isolated and allowed to further mature before being finally selected. Selection criteria: plant height very short to short and leaf colour of new growth dark burgundy. The selection was then grown for several seasons to confirm the characteristics of the selection criteria before it was propagated via cuttings. 'Midnight Shadow' has since been propagated via cuttings for more than 4 generations all of which have been uniform and stable.

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

| Organ/Plant Part | Context | State of Expression in Group of Varieties |
|-------------------------|-------------------------|--|
| Leaf blade | length | medium |
| Leaf blade | presence of variegation | absent |
| Leaf blade | colour of immature leaf | burgundy |
| Stem | colour of young stem | burgundy |
| Leaf | undulation of margin | absent to very weak |

Most Similar Varieties of Common Knowledge identified (VCK)

| Name | Comments |
|-------------------------|----------|
| 'Jervis Bay After Dark' | |

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|-----------------|--------------------------------|--|---|
| 'Jedda's Dream' | Plant density | weak to medium | dense |
| 'Burgandy' | Leaf blade length | medium | long |

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 | 'Midnight Shadow' | 'Jervis Bay After Dark' |
|--|----------------------|-------------------------|
| <input type="checkbox"/> Plant: growth habit | semi-upright | upright |
| <input checked="" type="checkbox"/> Plant: vigour | weak | medium |
| <input checked="" type="checkbox"/> Plant: height | very short to short | medium to tall |
| <input type="checkbox"/> Plant: density | weak to medium | medium |
| <input type="checkbox"/> Stem: inner angle of lateral shoots to main stem | acute to right angle | acute |
| <input type="checkbox"/> Stem: colour of young stem (RHS colour chart) | greyed-purple 187A | greyed-purple 187A |
| <input type="checkbox"/> Stem: colour of mature stem (RHS colour chart) | greyed- orange 165B | greyed-orange 165B |
| <input checked="" type="checkbox"/> Stem: degree of basal branching | medium to strong | weak |
| <input type="checkbox"/> Leaf blade: length | medium | medium |
| <input type="checkbox"/> Leaf blade: width | medium | medium |
| <input type="checkbox"/> Leaf blade: shape | lanceolate | lanceolate |
| <input type="checkbox"/> Leaf blade: shape of apex | acute | acute |
| <input type="checkbox"/> Leaf blade: shape of base | cuneate | cuneate |
| <input type="checkbox"/> Leaf blade: undulation of margin | absent or very weak | absent or very weak |
| <input type="checkbox"/> Leaf blade: cross-section | flat to convex | concave to flat |
| <input type="checkbox"/> Leaf blade: curvature of longitudinal section | straight to recurved | straight to recurved |
| <input type="checkbox"/> Leaf blade: variegation | absent | absent |
| <input type="checkbox"/> Leaf blade: colour of immature leaf (RHS colour chart) | greyed-purple ca187A | greyed-purple ca187A |
| <input checked="" type="checkbox"/> Leaf blade: colour of mature leaf (RHS colour chart) | yellow-green ca148A | brown 200A |
| <input checked="" type="checkbox"/> Leaf blade: glossiness | weak | medium |

Characteristics Additional to the Descriptor/TG

| Organ/Plant Part: Context | 'Midnight Shadow' | 'Jervis Bay After Dark' |
|---------------------------|-------------------|-------------------------|
|---------------------------|-------------------|-------------------------|

| | | | |
|--------------------------|-------------------------------|----------------|----------|
| <input type="checkbox"/> | Stem: degree of weeping | weak to medium | weak |
| <input type="checkbox"/> | Stem: colour of young stem | burgundy | burgundy |
| <input type="checkbox"/> | Leaf: colour of immature leaf | burgundy | burgundy |

Prior Applications and Sales

Nil.

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

GRANTS

Acer x freemanii

MAPLE

‘Sienna’^ϕ

Application No: 2007/052

Applicant: **Arbor L.L.C.** USA.

Certificate No: 4396 Expiry Date: 28 February, 2037.

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

Carex trifida

TATAKI

‘Rekohu-Sunrise’^ϕ **syn Goldy Locks**^ϕ

Application No: 2011/029

Applicant: **Lindsey Charles Hatch**, New Zealand.

Certificate No: 4405 Expiry Date: 2 March, 2032.

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Coprosma repens

MIRROR BUSH

‘Inferno’^ϕ

Application No: 2010/263

Applicant: **Peter Fraser**, New Zealand.

Certificate No: 4389 Expiry Date: 20 February, 2032.

Agent: **Touch of Class Plants Pty Ltd**, VIC.

Cynara scolymus

GLOBE ARTICHOKE

‘SYMPHONY’^ϕ

Application No: 2009/091

Applicant: **Nunhems B.V.** The Netherlands.

Certificate No: 4395 Expiry Date: 23 February, 2032.

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

Dianella caerulea x Dianella brevipedunculata

BLUE FLAX-LILY

‘Weeping Kate’^ϕ

Application No: 2009/138

Applicant: **Charles Mines and Francis Benson**

Certificate No: 4383 Expiry Date: 6 February, 2032.

Agent: **C R Mines Propagation P/L**, Park Ridge, QLD.

Euphorbia characias

EUPHORBIA

‘Wilcott’^ϕ

Application No: 2001/351

Applicant: **Notcutts Ltd**, United Kingdom.

Certificate No: 4380 Expiry Date: 2 February, 2032.

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

Euphorbia hybrid

EUPHORBIA

‘Charam’^ϕ

Application No: 2001/352

Applicant: **Notcutts Ltd**, United Kingdom.

Certificate No: 4382 Expiry Date: 2 February, 2032.

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

Euphorbia x martinii

SPURGE

‘Ascot Rainbow’^ϕ

Application No: 2009/197

Applicant: **David Glenn**

Certificate No: 4384 Expiry Date: 2 February, 2032.

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

Fragaria x ananassa

STRAWBERRY

‘Cristal’^ϕ

Application No: 2009/276

Applicant: **Plantas de Navarra, S.A. (Planasa)**, Spain.
 Certificate No: 4378 Expiry Date: 30 January, 2032.
 Agent: **Red Jewel Fruit Management Pty Ltd**, BALLANDEAN, QLD.

‘DrisStrawEight’^ϕ

Application No: 2009/274
 Applicant: **Driscoll Strawberry Associates, Inc.**, USA.
 Certificate No: 4373 Expiry Date: 11 January, 2032.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawEleven’^ϕ

Application No: 2009/295
 Applicant: **Driscoll Strawberry Associates, Inc.**, USA.
 Certificate No: 4373 Expiry Date: 11 January, 2032.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawThirteen’^ϕ

Application No: 2009/296
 Applicant: **Driscoll Strawberry Associates, Inc.**, USA.
 Certificate No: 4372 Expiry Date: 11 January, 2032.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

Gomphrena leontopodioides

GOMPHRENA

‘Empress’^ϕ

Application No: 2009/026
 Applicant: **The University of Queensland**
 Certificate No: 4370 Expiry Date: 10 January, 2032.
 Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Gossypium hirsutum

COTTON

‘Sicot 70BL’^ϕ

Application No: 2009/235
 Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Campbell, ACT and
Cotton Seed Distributors Ltd., Wee Waa, NSW.
 Certificate No: 4385 Expiry Date: 7 February, 2032.

‘Sicot 74BRF’^ϕ

Application No: 2009/236

Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Campbell, ACT and
Cotton Seed Distributors Ltd., Wee Waa, NSW.
 Certificate No: 4386 Expiry Date: 7 February, 2032.

‘Sicot 75BRF’^ϕ

Application No: 2010/264
 Applicant: **Commonwealth Scientific and Industrial Research Organisation**, Campbell, ACT and
Cotton Seed Distributors Ltd., Wee Waa, NSW.
 Certificate No: 4381 Expiry Date: 6 February, 2032.

Isopogon hybrid

CONEBUSH

‘CandyCones’^ϕ

Application No: 2009/059
 Applicant: **Phillip Dowling**
 Certificate No: 4398 Expiry Date: 6 March, 2032.
 Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

Lactuca sativa

LETTUCE

‘EXPLORE’^ϕ

Application No: 2009/102
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**, The Netherlands.
 Certificate No: 4392 Expiry Date: 22 February, 2032.
 Agent: **Rijk Zwaan Australia Pty Ltd**, DAYLESFORD, VIC.

‘RIBENAS’^ϕ

Application No: 2008/015
 Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**, The Netherlands.
 Certificate No: 4391 Expiry Date: 22 February, 2032.
 Agent: **Rijk Zwaan Australia Pty Ltd**, DAYLESFORD, VIC.

Laurus nobilis

BAY TREE, LAUREL, LAURIER

‘Pride-of-Provence’^ϕ

Application No: 2010/160
 Applicant: **Lyndale Intellectual Property Ltd**
 Certificate No: 4388 Expiry Date: 19 February, 2037.
 Agent: **Touch of Class Plants Pty Ltd**, Tynong, Vic.

Lavandula hybrid

LAVENDER

‘Strawberry Ruffles’^ϕ

Application No: 2009/202

Applicant: **Plant Growers Australia Pty Ltd**

Certificate No: 4369 Expiry Date: 9 January, 2032.

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

‘Sweetberry Ruffles’^ϕ

Application No: 2009/201

Applicant: **Plant Growers Australia Pty Ltd**

Certificate No: 4368 Expiry Date: 9 January, 2032.

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

Leptospermum laevigatum

TEA TREE

‘Shore Tuff’^ϕ

Application No: 2009/145

Applicant: **Phillip Dowling**

Certificate No: 4404 Expiry Date: 6 March, 2032.

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

Musa hybrid

BANANA

‘LG-1’^ϕ

Application No: 2010/094

Applicant: **Tim Johnson**, Condong, NSW.

Certificate No: 4387 Expiry Date: 7 February, 2032.

Oryza sativa

RICE

‘Sherpa’^ϕ syn YRM69^ϕ

Application No: 2010/217

Applicant: **Department of Industry and Investment for and on behalf of the State of New South Wales**, Orange, NSW and **Rural Industries Research and Development Corporation**, Barton, ACT and **SunRice**, Leeton, NSW.

Certificate No: 4367 Expiry Date: 4 January, 2032.

Phormium tenax

NEW ZEALAND FLAX

‘Choc N' Cherry’^ϕ

Application No: 2010/279

Applicant: **Mount Boyce Nurseries Pty Ltd**, Blackheath, NSW.

Certificate No: 4399 Expiry Date: 28 February, 2032.

Agent: , ,

Rosa hybrid

ROSE

‘GRA6971’^ϕ

Application No: 2010/159

Applicant: **Mr H Schreuders**

Certificate No: 4374 Expiry Date: 27 January, 2032.

Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC.

‘Grandizzarapap’^ϕ

Application No: 2009/290

Applicant: **Mr H Schreuders**

Certificate No: 4375 Expiry Date: 25 January, 2032.

Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC.

‘Grandollemarac’^ϕ

Application No: 2009/288

Applicant: **Mr H Schreuders**

Certificate No: 4376 Expiry Date: 25 January, 2032.

Agent: **Grandiflora Nurseries Pty Ltd**, SKYE, VIC.

‘Lexepac’^ϕ

Application No: 2009/096

Applicant: **Evalesco**

Certificate No: 4377 Expiry Date: 27 January, 2032.

Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

Solanum tuberosum

POTATO

‘SETANTA’^ϕ

Application No: 2009/284

Applicant: **Irish Potato Marketing Ltd**, Ireland.

Certificate No: 4393 Expiry Date: 22 February, 2032.
Agent: **Bright Harvest**, Virginia,, SA.

Sutera grandiflora

BACOPA

'Balabolav'^Φ Φ

Application No: 2008/190
Applicant: **Ball Horticultural Company**, USA.
Certificate No: 4379 Expiry Date: 30 January, 2032.
Agent: **Ball Australia Pty. Ltd.**, Keysborough, VIC.

Tibouchina organensis x Tibouchina mutabilis

TIBOUCHINA

'Groovy Baby'^Φ

Application No: 2010/140
Applicant: **Terence Charles Keogh**
Certificate No: 4400 Expiry Date: 28 February, 2032.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Vaccinium hybrid

SOUTHERN Highbush Blueberry

'Lehl-21'^Φ

Application No: 2010/237
Applicant: **Lehl Family Trust**, Corindi Beach, NSW.
Certificate No: 4390 Expiry Date: 21 February, 2032.

'Lehl-51'^Φ

Application No: 2010/256
Applicant: **Lehl Family Trust, Corindi Beach, NSW.**
Certificate No: 4394 Expiry Date: 21 February, 2032.

xTriticosecale

TRITICALE

'Berkshire'^Φ

Application No: 2009/025
Applicant: **Pork CRC Ltd**, Roseworthy, SA.
Certificate No: 4397 Expiry Date: 1 March, 2032.

‘Coral Sea’^ϕ

Application No: 2010/065

Applicant: **The University of Sydney**, Camperdown, NSW and **Grains Research and Development Corporation**, Barton, ACT.

Certificate No: 4401 Expiry Date: 1 March, 2032.

‘El Alamein’^ϕ

Application No: 2010/063

Applicant: **The University of Sydney**, Camperdown, NSW and **Grains Research and Development Corporation**, Barton, ACT.

Certificate No: 4402 Expiry Date: 1 March, 2032.

Assignment of Rights

| App. No. | Genus | Species | Variety | Common Name | Changed From | Changed To |
|----------|------------------|-----------------|----------------|-------------|-----------------------------|----------------------------|
| 1996/232 | <i>Gossypium</i> | <i>hirsutum</i> | DELTAPEARL | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1997/342 | <i>Gossypium</i> | <i>hirsutum</i> | DELTAJEWEL | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1997/343 | <i>Gossypium</i> | <i>hirsutum</i> | DELTAOPAL | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1997/344 | <i>Gossypium</i> | <i>hirsutum</i> | DELTAEMERALD | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1999/352 | <i>Gossypium</i> | <i>hirsutum</i> | DeltaSAPPHIRE | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1999/353 | <i>Gossypium</i> | <i>hirsutum</i> | DeltaTOPAZ | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1999/354 | <i>Gossypium</i> | <i>hirsutum</i> | NuPEARL | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 1999/355 | <i>Gossypium</i> | <i>hirsutum</i> | DP 355 BG/RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2000/277 | <i>Gossypium</i> | <i>hirsutum</i> | NuTOPAZ | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2000/278 | <i>Gossypium</i> | <i>hirsutum</i> | NoCOTN 38 | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2000/279 | <i>Gossypium</i> | <i>hirsutum</i> | NuOPAL | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2002/058 | <i>Gossypium</i> | <i>hirsutum</i> | DP 493 | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2003/028 | <i>Gossypium</i> | <i>hirsutum</i> | NuEMERALD | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2003/029 | <i>Gossypium</i> | <i>hirsutum</i> | DeltaOPAL RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2003/030 | <i>Gossypium</i> | <i>hirsutum</i> | NuEMERALD RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2003/031 | <i>Gossypium</i> | <i>hirsutum</i> | NuSAPPHIRE | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2003/032 | <i>Gossypium</i> | <i>hirsutum</i> | NuOPAL RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/278 | <i>Gossypium</i> | <i>hirsutum</i> | DP 502 RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/279 | <i>Gossypium</i> | <i>hirsutum</i> | DP 510 RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/280 | <i>Gossypium</i> | <i>hirsutum</i> | DP 546 BGII/RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/281 | <i>Gossypium</i> | <i>hirsutum</i> | DP 556 BGII/RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/282 | <i>Gossypium</i> | <i>hirsutum</i> | DP 570 BGII | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/283 | <i>Gossypium</i> | <i>hirsutum</i> | DP 576 BGII | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/284 | <i>Gossypium</i> | <i>hirsutum</i> | DP 579 BGII | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2004/285 | <i>Gossypium</i> | <i>hirsutum</i> | DP 560 BGII | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2006/122 | <i>Gossypium</i> | <i>hirsutum</i> | DP 408 BGII | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |
| 2006/123 | <i>Gossypium</i> | <i>hirsutum</i> | DP 611 BGII/RR | cotton | Deltapine Australia Pty Ltd | Monsanto Australia Limited |

Change of Agent

| Application No. | <i>Genus</i> | <i>Species</i> | Variety | Changed From | Changed To |
|------------------------|---------------------|-----------------------|-----------------|---------------------------------|---------------------|
| 2005/209 | <i>Solanum</i> | <i>tuberosum</i> | Vales Emerald | Moraitis Golden Sunrise Pty ltd | Fresh Produce Group |
| 2005/210 | <i>Solanum</i> | <i>tuberosum</i> | Eve Balfour | Moraitis Golden Sunrise Pty ltd | Fresh Produce Group |
| 2005/211 | <i>Solanum</i> | <i>tuberosum</i> | Lady Balfour | Moraitis Golden Sunrise Pty ltd | Fresh Produce Group |
| 2005/212 | <i>Solanum</i> | <i>tuberosum</i> | Vales Sovereign | Moraitis Golden Sunrise Pty ltd | Fresh Produce Group |
| 2005/213 | <i>Solanum</i> | <i>tuberosum</i> | Mayan | Moraitis Golden Sunrise Pty ltd | Fresh Produce Group |

Denomination Changed

| Application No. | Genus | Species | Common Name | Changed From | Changed To |
|------------------------|--------------|-----------------|--------------------|---------------------|---------------------------|
| 1997/049 | Vitis | <i>vinifera</i> | Grape vine | SHALISTIN | White Cabernet Sauvignon |
| 1999/245 | Vitis | <i>vinifera</i> | Grape vine | MALIAN | Bronze Cabernet Sauvignon |

Synonym Added

| Application No. | Genus | Species | Variety | Common Name | Synonym Changed From | Synonym Changed To |
|-----------------|--------|------------------------------|---------------------------|-------------|----------------------|--------------------|
| 2005/345 | Citrus | <i>reticulata x sinensis</i> | Trised | Tangor | Carlosed | (Removal) |
| 2006/116 | Malus | <i>domestica</i> | Early Cripps Pink | Apple | | PLBAR BI |
| 1999/245 | Vitis | <i>vinifera</i> | Bronze Cabernet Sauvignon | Grape vine | | Malian |
| 1997/049 | Vitis | <i>vinifera</i> | White Cabernet Sauvignon | Grape vine | | Shalistin |

WITHDRAWN

The following varieties are no longer under PBR provisional protection

| App. No. | Genus | Species | Common Name | Variety |
|----------|---------------------|--------------------|-------------------------------|------------------------------|
| 2009/220 | <i>Rosa</i> | hybrid | Rose | WEKosunkora |
| 2009/016 | <i>Impatiens</i> | <i>hawkeri</i> | New Guinea Impatiens | Balcelimpik |
| 2010/240 | <i>Dianthus</i> | <i>x allwoodii</i> | Pinks | Dancing Queen |
| 2008/207 | <i>Heuchera</i> | <i>villosa</i> | Hairy Alumroot | Brownies |
| 2008/208 | <i>Heuchera</i> | <i>villosa</i> | Hairy Alumroot | Caramel |
| 2008/210 | <i>Heuchera</i> | <i>villosa</i> | Hairy Alumroot | Mocha |
| 2011/209 | <i>Triticum</i> | <i>aestivum</i> | Wheat | Kiora |
| 2005/265 | <i>Zantedeschia</i> | hybrid | Calla Lily | Purple Heart |
| 2004/083 | <i>Zantedeschia</i> | hybrid | Calla Lily | Jack of Hearts |
| 2008/182 | <i>Aloe</i> | hybrid | Aloe | LEO 4134 |
| 2008/352 | <i>Aloe</i> | hybrid | Aloe | LEO 4325 |
| 2008/278 | <i>Aloe</i> | <i>chabaudii</i> | Aloe | Outback Orange |
| 2003/123 | <i>Zantedeschia</i> | hybrid | Calla Lily | Crackerjack |
| 2009/144 | <i>Aloe</i> | hybrid | Aloe | Sirius |
| 2006/308 | <i>Citrullus</i> | <i>lanatus</i> | Watermelon | TDL 146-1357 |
| 2006/110 | <i>Cucumis</i> | <i>melo</i> | Rock Melon | WSH 39-1046 AN |
| 2006/109 | <i>Daucus</i> | <i>carota</i> | Carrot | YK 714900 |
| 2007/224 | <i>Pisum</i> | <i>sativum</i> | Field Pea | XP 08530727 |
| 2010/061 | <i>Pandorea</i> | <i>jasminoides</i> | Bower of Beauty | Sftpanflirt |
| 2010/062 | <i>Pandorea</i> | <i>jasminoides</i> | Bower of Beauty | Sftpanjazz |
| 2012/039 | <i>Vaccinium</i> | <i>ashei</i> | Rabbiteye Blueberry | Centra Blue |
| 2011/007 | <i>Rosa</i> | hybrid | Rose | GRA6973 |
| 2011/008 | <i>Rosa</i> | hybrid | Rose | GRA6141 |
| 2001/141 | <i>Thryptomene</i> | <i>calycina</i> | Thryptomene | Big Spring Mount Frontier II |
| 2001/142 | <i>Thryptomene</i> | <i>calycina</i> | Thryptomene | Big Spring Mount |
| 2010/039 | <i>Grevillea</i> | hybrid | Grevillea | Ninderry-Gold |
| 2010/303 | <i>Acacia</i> | <i>cognata x</i> | Bower wattle x Varnish wattle | Curtain Call |
| 2009/093 | <i>Rosa</i> | hybrid | Rose | Lexsanilas |
| 2009/094 | <i>Rosa</i> | hybrid | Rose | Lexurukan |
| 2009/095 | <i>Rosa</i> | hybrid | Rose | Lexaibmuc |
| 2004/303 | <i>Prunus</i> | <i>persica</i> | Peach | Darley |
| 2010/225 | <i>Trifolium</i> | <i>repens</i> | White Clover | SuperHaifa II |
| 2010/161 | <i>Macropodium</i> | <i>bracteatum</i> | Burgundy Beans | 08P21-2 |

Grants Surrendered

| App. No. | Genus | Species | Variety | Synonym | Common Name |
|----------|-----------------------|---|-------------------|-----------------------------------|----------------------|
| 2000/278 | <i>Gossypium</i> | <i>hirsutum</i> | NuCOTN 38 | | Cotton |
| 2000/279 | <i>Gossypium</i> | <i>hirsutum</i> | NuOPAL | | Cotton |
| 1999/352 | <i>Gossypium</i> | <i>hirsutum</i> | DeltaSAPPHIRE | | Cotton |
| 1999/353 | <i>Gossypium</i> | <i>hirsutum</i> | DeltaTOPAZ | | Cotton |
| 1999/354 | <i>Gossypium</i> | <i>hirsutum</i> | NuPEARL | | Cotton |
| 2004/278 | <i>Gossypium</i> | <i>hirsutum</i> | DP 502 RR | | Cotton |
| 2002/058 | <i>Gossypium</i> | <i>hirsutum</i> | DP 493 | | Cotton |
| 1992/179 | <i>Macadamia</i> | <i>integrifolia</i> | Hidden Valley A38 | | Macadamia |
| 1997/159 | <i>Persea</i> | <i>americana</i> | Llanos Hass | | Avocado |
| 2002/180 | <i>Alstroemeria</i> | hybrid | Zanvedere | | Peruvian Lily |
| 2007/121 | <i>Alstroemeria</i> | hybrid | Zalsaden | Denver | Peruvian Lily |
| 1998/007 | <i>Impatiens</i> | hybrid | Celdered | Celebration Deep Red | Impatiens |
| 1997/263 | <i>Impatiens</i> | hybrid | BFP-368 Rose | Rose Celebration | Impatiens |
| 2000/071 | <i>Impatiens</i> | <i>hawkeri</i> | Balcelilae | Celebration Light Lavender III | New Guinea Impatiens |
| 2003/194 | <i>Impatiens</i> | <i>hawkeri</i> | Balceltrop | Peach Tropical | New Guinea Impatiens |
| 2000/076 | <i>Impatiens</i> | <i>hawkeri</i> | Balcelrost | Celebration Rose Star | New Guinea Impatiens |
| 2006/240 | <i>Argyranthemum</i> | <i>frutescens</i> | SUPA594 | | Marguerite Daisy |
| 2001/301 | <i>Cicer</i> | <i>arietinum</i> | Jimbour | | Chickpea |
| 2005/041 | <i>Gaura</i> | <i>lindheimeri</i> | Siskiyou White | | Gaura |
| 1996/243 | <i>Rosa</i> | hybrid | MEILARSP0 | DREAM SUNBLAZE | Rose |
| 1995/286 | <i>Rosa</i> | hybrid | MEIKANROU | Rubina | Rose |
| 2002/191 | <i>xTriticosecale</i> | | Speedee | | Triticale |
| 2000/163 | <i>Lavandula</i> | <i>angustifolia</i> | Miss Katherine | | English Lavender |
| 2000/271 | <i>Prunus</i> | <i>persica</i> | Kay Pearl | Kay Ice | Nectarine |
| 2006/081 | <i>Alstroemeria</i> | hybrid | Konzifer | | Peruvian Lily |
| 2002/096 | <i>Alstroemeria</i> | hybrid | Napoli | | Peruvian Lily |
| 1999/185 | <i>Juniperus</i> | <i>horizontalis</i> | Monber | Icee Blue | Juniper |
| 2008/211 | <i>Solanum</i> | <i>tuberosum</i> | Colorado Rose | | Potato |
| 1995/077 | <i>Carex</i> | <i>oshimensis</i> | Everest | | |
| 1996/178 | <i>Triticum</i> | <i>aestivum</i> | QT5793 | | Wheat |
| 2004/183 | <i>Rosa</i> | hybrid | Pouldiram | | Rose |
| 2003/137 | <i>Anthurium</i> | <i>andraeanum</i> | Lady Love | | Flamingo Flower |
| 2003/168 | <i>Anthurium</i> | <i>andraeanum</i> | Rijn199922 | | Flamingo Flower |
| 2006/259 | <i>Brassica</i> | <i>napus</i> | Flinders TTC | | Canola |
| 1993/177 | <i>Pinus</i> | <i>mugo</i> | AMBER GOLD | | Pinus |
| 2006/289 | <i>Brassica</i> | <i>napus</i> | Signal | | Canola |
| 1995/231 | <i>Lolium</i> | <i>multiflorum</i> | MARINER | | Italian Ryegrass |
| 1993/071 | <i>Hordeum</i> | <i>vulgare</i> | OSPREY | GALAXY | Barley |
| 1999/076 | <i>Prunus</i> | <i>persica</i> var. <i>nucipersica</i> | June Pearl | June Ice | Nectarine |
| 1999/078 | <i>Prunus</i> | <i>persica</i> var. <i>nucipersica</i> | Grand Pearl | Grand Ice | Nectarine |

Grants Expired

The following varieties are no longer under PBR protection:

| App. No. | Genus | Species | Common Name | Variety |
|----------|------------------|---------|-----------------|------------|
| 1991/094 | xCupressocyparis | hybrid | Cupressocyparis | GOLD MEDAL |

Official Notice

Correction of the Register of Plant Varieties

On 29 February 2012 the Full Court of the Federal Court issued a decision in *Elders Rural Services Australia v Registrar of Plant Breeder's Rights* [2012] FCAFC 14. The decision is applicable to all applications filed and accepted under the *Plant Variety Rights Act 1987*, but not granted until after the repeal of that Act and the commencement of the *Plant Breeder's Rights Act 1994*. The Court found that those rights were granted under the *Plant Breeder's Rights Act*, and the term of those rights runs from the date of grant.

Consequently, the Register of Plant Varieties does not correctly record the term of affected rights. The Registrar is in the process of contacting the holders of affected rights and correcting the Register. Notification of the correction of these rights will be included in the Journal.

Further information on the actions being undertaken by the Registrar can be obtained from the contact below.

Any person having questions regarding the impact of the decision of the Federal Court on their specific circumstances should obtain independent advice.

Queries: Doug Waterhouse
Chief of Plant Breeder's Rights
+61 2 6283 7981

Contact: IP Australia

Phone: 1300 651 010

Fax: +61 2 6283 7999

E-mail: assist@ipaustralia.gov.au

Web: www.ipaustralia.gov.au

PUBLIC NOTICE

On 15 March 2012, the Full Court of the Federal Court of Australia ordered (Order (P)SAD96/2011) the publication of a notice in the Plant Varieties Journal in the following terms:

“On 29 February 2012, the Full Court of the Federal Court of Australia made declaratory orders on the application of Elders Rural Services Australia Limited and Caithness Potato Breeders Limited, as follows:

- (a) A declaration that Caithness Potato Breeders Limited is the titleholder of Plant Breeder’s Rights (**PBR**) under the Plant Breeder’s Rights Act 1994 (**the Act**) in respect of the potato variety “Nadine” (Solanum genus, tuberosum species); and*
- (b) A declaration that, subject to the provisions of the Act, the PBR granted to Caithness Potato Breeders Limited in respect of the plant variety “Nadine” has a duration of 20 years commencing on 16 August 1995 and expiring on 16 August 2015.*

The Register maintained pursuant to section 61 of the Act has been amended accordingly.”

Corrigenda

RABBITEYE BLUEBERRY

Vaccinium ashei

‘Ochlockonee’

Application No: 2008/288

In the Acceptance list published in PVJ Vol. 21 No: 4 (p 576), this variety has been incorrectly listed as *Vaccinium corymbosum* under the common name Blueberry. In fact this is a Rabbiteye Blueberry and the correct species status is *Vaccinium ashei*. The species status and common name have been corrected in the Detailed Description published in this current issue.

RABBITEYE BLUEBERRY

Vaccinium ashei

‘Alapaha’

Application No: 2008/364

In the Acceptance list published in PVJ Vol. 22 No: 1 (p 382), this variety has been incorrectly listed as *Vaccinium corymbosum* under the common name Blueberry. In fact this is a Rabbiteye Blueberry and the correct species status is *Vaccinium ashei*. The species status and common name have been corrected in the Detailed Description published in this current issue.

MARGUERITE DAISY

Argyranthemum frutescens

‘BONMADWITIM’

Application No: 2008/169

In the description of the above variety published in PVJ 23.3 (p-192) the table for the exclusion of some Varieties of common knowledge should be replaced by the following table.

Varieties of Common Knowledge identified and subsequently excluded

| Variety | Distinguishing Characteristics | State of Expression in Candidate Variety | State of Expression in Comparator Variety |
|----------------|---------------------------------------|---|--|
| OHMADLEVA | Plant height | taller | shorter |
| Ohmadleva | Disc floret colour after dehiscence | orange yellow | yellow |
| Argymonwhi | Plant height | taller | shorter |
| | Plant width | wider | narrower |

| | | | |
|------------|---|---------------------|----------------|
| | Disc floret colour after dehiscence | orange yellow | yellow |
| OHAR 01241 | Plant growth habit | rounded | upright |
| | Plant height | very short to short | medium to tall |
| | Leaf colour of upper side | medium green | blue green |
| | Peduncle length | short to medium | long |
| | Ray floret curvature of longitudinal axis | reflexed | straight |

EUROPEAN PEAR

Pyrus communis

‘Golden Belle’

Application Number: 2001/114

In the description of this variety published in PVJ 23.4 p190 the ‘Origin and Breeding’ section should be replaced by the following paragraph:

Origin and Breeding

Spontaneous mutation: ‘Williams’. The present new cultivar was discovered as a spontaneous mutation of a ‘Williams’ pear tree growing in an orchard in Tatura, Victoria, Australia. Breeder: Antonio Allampi.

TANGOR

Citrus reticulata x sinensis

‘RHM’

Application Number: 2005/355

In the Variety Description and Distinctness table of this variety published in PVJ 23.3 p283 the box indicating distinctness for “*Time of: maturity of fruit for consumption” should be ticked.

As a consequence of the decision of the Federal Court in *Elders Rural Services Australia Limited v Registrar of Plant Breeder's Rights* [2012] FCAFC 14, the following Rights were granted under the *Plant Breeder's Rights Act* and the term of the Rights are as follows.

Certificate Number 524, Dieffenbachia hybrid, 'GOLDEN SUNSET'

Term: twenty years from 30 November 1995

Certificate Number 551, Spathiphyllum hybrid, 'GORGUSIS 1'

Term: twenty years from 26 March 1996

Certificate Number 565, Rosa hybrid, 'Ausbord'

Term: twenty years from 13 June 1996

Certificate Number 405, Lolium perenne, 'ROPER'

Term: twenty years from 23 November 1994

Certificate Number 919, Persea americana, 'GWEN'

Term: twenty five years from 30 September 1997

Certificate Number 737, Malus domestica, 'JONAGORED'

Term: twenty five years from 28 February 1997

Certificate Number 1856, Agapanthus praecox subsp. Orientalis, 'Snowstorm'

Term: twenty years from 19 September 2001

Certificate Number 1225, Citrus sinensis, 'ROHDE SUMMER NAVEL'

Term: twenty five years from 03 March 1999

Certificate Number 1425, Malus domestica, 'Cepiland'

Term: twenty five years from 25 February 2000

Certificate Number 1084, Citrus sinensis, 'BARNFIELD LATE NAVEL'

Term: twenty five years from 30 June 1998

Certificate Number 1424, Malus domestica, 'Lancep'

Term: twenty five years from 25 February 2000

Certificate Number 590, Prunus persica, 'ZEE LADY'

Term: twenty five years from 26 June 1996

Certificate Number 564, Prunus persica, 'JUNE CREST'

Term: twenty five years from 13 June 1996

Certificate Number 563, Prunus persica, 'TASTY ZEE'

Term: twenty five years from 13 June 1996

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 25 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

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. Some changes are from 1st July 2012 while others are from 1 October 2012. For more information please read our news article on the [Fee Review Update](#). We will advise of the “approved means” in advance. These are likely to be electronic and web-based transaction channels.

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the [GST Act 1999](#).

New Application

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

| Fee Item/Action | Current Fee | from 1 October 2012 Fee | |
|-----------------|-------------|-------------------------|------------------|
| | | Approved Means | By Another Means |
| PBR Application | \$300 | \$345 | \$445 |

Examination

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

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

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

| Fee Item/Action | Current Fee | from 1 July 2012 Fee |
|----------------------------------|-------------|----------------------|
| Examination - Single Application | \$1400 | \$1610 |

| | | |
|--|--------|--------|
| Examination - Application based on overseas test data | \$1400 | \$1610 |
| Examination - multiple application rate applicable only when 2 or more varieties of the same species tested at the same site in Australia and when applications and descriptions are lodged simultaneously by the same applicant and QP and examined simultaneously (fee for each variety) | \$1200 | \$1380 |
| Examination - at an authorised Centralised Testing Centre when 5 or more candidate varieties of the same genus are tested simultaneously (fee for each variety) | \$800 | \$920 |
| | | |
| Certificate | \$300 | \$345 |

Annual Fee

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

| Fee Item/Action | Current Fee | from 1 July 2012 Fee | |
|-----------------|-------------|----------------------|------------------|
| | | Approved Means | By Another Means |
| Annual Fee | \$300 | \$345 | \$395 |

Qualified Person

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

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

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

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

A guide to the use of the index of consultants:

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

TABLE 1

| PLANT GROUP/SPECIES/FAMILY | CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2) |
|-------------------------------|--|
| Actinidia | Lye, Colin Paananen, Ian Richards, Graeme |
| Agapanthus | Paananen, Ian |
| Almonds | Cottrell, Matthew Granger, Andrew Swinburn, Garth |
| Alstroemeria | Paananen, Ian |
| Ajuga | Paananen, Ian |
| Apple | Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Portman, Anthony Scholefield, Peter Tancred, Stephen Valentine, Bruce |

| | |
|-------------------------------|--|
| Anigozanthos | Paananen, Ian Kirby, Greg Smith, Daniel |
| Anthurium | Paananen, Ian |
| Aroid | Harrison, Peter |
| Avocado | Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony |
| Azalea | Barrett, Mike Hempel, Maciej Paananen, Ian |
| Barley (Common) | Collins, David Downes, Ross Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James |
| Berry Fruit | Darmody, Liz Fleming, Graham Scholefield, Peter Zorin, Margaret |
| Blackberry (<i>Rubus</i> sp) | Paananen, Ian |
| Blandfordia | Treverrow, Florence |
| Blueberry | Paananen, Ian Scalzo, Jessica Zorin, Margaret |
| Boronia | Umaretiya, Praful |
| Bougainvillea | Iredell, Janet Willa Prince, John |
| Brachyscome | Paananen, Ian |

| | |
|---|---|
| Brassica | Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate McMichael, Prue O'Connell Peter Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Scholefield, Peter Mouwen, Heidi Watson, Brigid Zadow, Diane |
| Brunia | Dunstone, Bob |
| Buddleia | Robb, John Paananen, Ian |
| Buffalo Grass | Paananen, Ian |
| Calibrachoa | Paananen, Ian |
| Callistemon | Parsons, Rodney |
| Camellia | Paananen, Ian Robb, John |
| Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority) | Warner, Philip |
| Carnation/Dianthus | Paananen, Ian |
| Chamelaucium | Umaretiya, Praful |

| | |
|---------------|---|
| Cereals | Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rogers, Clinton Rose, John Saunders, James Siedel, John Watson, Brigid Wilson, Frances |
| Cherry | Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy Scholefield, Peter |
| Chickpeas | Downes, Ross Collins, David Goulden, David Rhodes, Phil Saunders, James |
| Chrysanthemum | Paananen, Ian |
| Citrus | Calabria, Patrick Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne 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 |
| Cucurbits | Herrington, Mark McMichael, Prue O'Connell Peter Rhodes, Phil Scholefield, Peter Sykes, Stephen |
| Desmanthus | Brennan, Paul |
| Dianella | Paananen, Ian |
| Dogwood | Darmody, Liz Fleming, Graham |
| Echinacea | Paananen, Ian |
| Eremophila | Parsons, Rodney |
| Eucalyptus | Paananen, Ian |
| Euphorbia | Paananen, Ian |
| Feijoa | Parr, Wayne Scholefield, Peter |
| Fibre Crops | Gillespie, David |
| 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 | Brown, Gordon Cramond, Gregory Cottrell, Matthew Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Paananen, Ian Parr, Wayne Pumpa, Lucy Schapel, Amanda Scholefield, Peter |
| Fuchsia | Paananen, Ian |
| Gerbera | Paananen, Ian |
| Ginger | Smith, Mike Whiley, Tony |

| | |
|---------------------------|--|
| Grape | Burne, Peter Cottrell, Matthew Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lee, Slade Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Porter, Richard Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce |
| Grevillea | Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, Praful |
| Gypsophila | Paananen, Ian |
| Hardenbergia | Dunstone, Bob |
| Hops (<i>Humulus</i> 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 Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John |
| Lentils | Collins, David Downes, Ross Goulden, David Porter, Richard Rhodes, Phil Saunders, James |
| Lilium | Paananen, Ian |
| Liriope | Paananen, Ian |
| Lettuce | O'Connell, Peter |
| Lomandra | Paananen, Ian |
| Lucerne | Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James |
| Lupin | Collins, David Sanders, Milton Rhodes, Phil Saunders, James |
| Macadamia | Hockings, David |
| Magnolia | Paananen, Ian |
| Mandevilla | Paananen, Ian |
| Mango | Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony |

| | |
|-------------------|--|
| Mushrooms, edible | Wong, Percy |
| Myrtaceae | Dunstone, Bob |
| Native grasses | Paananen, Ian Quinn, Patrick |
| Oat | Collins, David Downes, Ross Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James |
| Oilseed crops | Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James |
| Olives | Bazzani, Mr Luigi Granger, Andrew Lunghusen, Mark |
| Onions | Bannan, Nathaniel Fennell, John Laker, Richard McMichael, Prue O'Connell Peter Scholefield, Peter Rhodes, Phil |

Ornamentals - Exotic

Abell, Peter
Armitage, Paul
Angus, Tim
Barth, Gail
Collins, Ian
Cunneen, Thomas
Darmody, Liz
Delaporte, Kate
Eggleton, Steve
Fisk, Anne Marie
Fleming, Graham
Guy, Gareme
Harrison, Dion
Harrison, Peter
Hempel, Maciej
Hockings, David
Johnston, Margaret
Lamont, Greg
Larkman, Clive
Lenoir, Roland
Lowe, Greg
Lunghusen, Mark
Mackinnon, Amanda
Marcsik, Doris
McMichael, Prue
Milne,Carolynn
Mitchell, Hamish
Mitchell, Leslie
Oates, John
O'Brien, Shaun
Paananen, Ian
Prescott, Chris
Prince, John
Robb, John
Pumpa, Lucy
Schapel, Amanda
Scholefield, Peter
Singh, Deo
Stewart, Angus
Van der Staay,
Rosemaree Anne
Watkins, Phillip
Watkinson, Andrew

Ornamentals - Indigenous

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

 Ornithopus

 Foster, Kevin
 Nichols, Phillip

 Osmanthus

 Paananen, Ian
 Robb, John

 Osteospermum

 Paananen, Ian

| | |
|-----------------|--|
| Pastures & Turf | Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kadkol, Gururaj Kirby, Greg James, Jennifer Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Oates, John Paananen, Ian Porter, Richard Rhodes, Phil Rogers, Clinton Rose, John Saunders, James Sewell, James Smith, Raymond Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret |
|-----------------|--|

| | |
|--------|-----------------------------------|
| Peanut | Cruickshank, Alan George, Doug |
|--------|-----------------------------------|

| | |
|------|---|
| Pear | Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Scholefield, Peter Tancred, Stephen Valentine, Bruce |
|------|---|

| | |
|-------------|---------------|
| Pelargonium | Paananen, Ian |
|-------------|---------------|

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|-----------|--------------------------------|
| Persimmon | Parr, Wayne Swinburn, Garth |
|-----------|--------------------------------|

| | |
|---------|---------------|
| Petunia | Paananen, Ian |
|---------|---------------|

| | |
|--------------|---------------|
| Philodendron | Paananen, Ian |
|--------------|---------------|

| | |
|------------|---------------|
| Philotheca | Dunstone, Bob |
|------------|---------------|

| | |
|----------|---------------|
| Phormium | Paananen, Ian |
|----------|---------------|

| | |
|------------|---|
| Photinia | Robb, John |
| Pistacia | Cottrell, Matthew Richardson, Clive Sykes, Stephen |
| Pisum | Downes, Ross Goulden, David McMichael, Prue Rhodes, Phil Sanders, Milton Saunders, James |
| Potatoes | Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McMichael, Prue O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Scholefield, Peter Slater, Tony Wilson, Graeme |
| Proteaceae | Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter |
| Prunus | Buchanan, Peter Calabria, Patrick Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer |

| | |
|---------------|--|
| Pulse Crops | Collins, David Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James |
| Raspberry | Darmody, Liz Fleming, Graham Herrington, Mark Scholefield, Peter Zorin, Margaret |
| Rhododendron | Barrett, Mike Paananen, Ian |
| Rose | Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirby, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Scholefield, Peter Swane, Geoff Syrus, A Kim |
| Scaevola | Paananen, Ian |
| Sesame | Bennett, Malcolm Harrison, Peter |
| Soybean | Harrison, Peter James, Andrew |
| Spathiphyllum | Paananen, Ian |

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

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

TABLE 2

| NAME | TELEPHONE | AREA OF OPERATION |
|-------------------|--|--|
| Abell, Peter | 0438 392 837 mobile | Australia |
| Aberdeen, Ian | 03 5782 1029 03 5782 2073 fax | SE Australia |
| Allen, Paul | 07 3824 0263 ph/fax | SE QLD, Northern NSW |
| Anderson, Malcolm | 03 5573 0900 03 5571 1523 fax 017 870 252 mobile | Victoria |
| Angus, Tim | (64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz | Australia and New Zealand |
| Armitage, Paul | 03 9756 7233 03 9756 6948 fax | Victoria |
| Avery, Angela | 02 6030 4500 02 6030 4600 fax | South Eastern Australia |
| Bannan, Nathaniel | 03 8318 9019 03 8318 9002 fax | Australia |
| Barrett, Mike | 0429 720 013 mobile 02 9875 3087 02 9980 1662 fax 0407 062 494 mobile | NSW/ACT |
| Barth, Gail | 08 8389 7479 | SA and Victoria |
| Bazzani, Luigi | 08 9772 1207 08 9772 1333 fax | Western Australia |
| Bennett, Malcolm | 08 8973 9733 08 8973 9777 fax | NT, QLD, NSW, WA |
| Brennan, Paul | 02 6688 0245 0407 662 242 mobile | Australia |
| Brown, Gordon | 03 6239 6411 03 6239 6711 fax | Tasmania |
| Buchanan, Peter | 07 4615 2182 07 4615 2183 fax | Eastern Australia |
| Burne, Peter | 08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile | South Australia |
| Calabria, Patrick | 02 6963 6360 0438 636 219 mobile | Riverina area of NSW |
| Chequer, Robert | 03 5382 1269 0419 145 262 mobile | Victoria |
| Collins, David | 08 9623 2343 ph/fax 0154 42694 mobile | Central Western Wheat belt of Western Australia |
| Cooper, Kath | 08 8339 3049 0429 191 848 mobile | South Australia |
| Cottrell, Matthew | 03 5024 8603 0438 594010 mobile | Australia |
| Cox, Mike | 07 4132 5200 07 4132 5253 fax | Queensland and NSW |
| Cramond, Gregory | 08 8390 0299 08 8390 0033 fax 0417 842 558 mobile | Australia |
| Cruickshank, Alan | 07 4160 0722 07 4162 3238 fax | QLD |
| Cunneen, Thomas | 02 4889 8647 02 4889 8657 fax | Sydney Region |
| Darmody, Liz | 03 9756 6105 03 9752 0005 fax | Australia |

| | | |
|---------------------------------|--|--|
| Delaporte, Kate | 08 8373 2488 08 8373 2442 fax 0427 394 240 mobile | South Australia |
| Downes, Ross | 02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile | ACT, South East Australia |
| Dunstone, Bob Easton, Andrew | 02 6281 1754 ph/fax 07 4690 2666 07 4630 1063 fax | South East NSW QLD and NSW |
| Edwards, Arthur | 08 8586 1232 08 8595 1394 fax 0409 609 300 mobile | SE Australia |
| Eggleton, Steve | 03 9876 1097 03 9876 1696 fax | Melbourne Region |
| Engel, Richard | 08 9397 5941 08 9397 5941 fax | WA |
| Fennell, John | 08 8369 8840 08 8389 8899 fax 0401 121 891 mobile | Australia |
| Farquhar, Wayne | 08 85657000 08 85657011 fax | South Australia |
| Fittler, Michael | 02 6773 2522 02 6773 3238 | NSW |
| Fleming, Graham | 03 9756 6105 03 9752 0005 fax | Australia |
| Friemond, Terry | 08 9203 6720 08 9203 6720 fax 0438 915 811 mobile | Western Australia |
| Foster, Kevin | 08 9368 3804 08 9474 2840 fax | Mediterranean areas of Australia |
| Frkovic, Edward | 02 6962 7333 02 6964 1311 fax | Australia |
| George, Doug | 07 5460 1308 07 5460 1112 fax | Australia |
| Gillespie, David | 07 4155 6344 07 4155 6656 fax | Wide Bay Burnett District, QLD |
| Gororo, Nelson | 03 5382 5911 03 5382 5755 fax 0428 534 770 mobile | Mediterranean areas of Australia |
| Goulden, David | 64 3 325 6400 64 3 325 2074 fax | New Zealand |
| Graetz, Darren | 08 8303 9362 08 8303 9424 fax | South Australia |
| Granger, Andrew | 08 8389 8809 08 8389 8899 fax | South Australia |
| Guertsen, Paul | 02 6845 3789 02 6845 3382 fax 0407 658 105 mobile | NSW, VIC, SE QLD |
| Hanger, Brian | 03 9837 5547 ph/fax 0418 598106 mobile | Victoria |
| Hare, Ray | 02 6763 1232 02 6763 1222 fax | QLD, NSW VIC & SA |
| Harrison, Dion | 07 5460 1313 07 5460 1283 fax | south east QLD and northern NSW |
| Harrison, Peter | 08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile | Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas |
| Hempel, Maciej | 02 4628 0376 02 4625 2293 fax | NSW, QLD, VIC, SA |

| | | |
|----------------------|---------------------|-------------------------------|
| Henry, Robert J | 02 6620 3010 | Australia |
| | 02 6622 2080 fax | |
| Herrington, Mark | 07 5441 2211 | Southern Queensland |
| | 07 5441 2235 fax | |
| Hill, Jeff | 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 |
| Iredell, Janet Willa | 07 3202 6351 ph/fax | SE Queensland |
| Jack, Brian | 08 9952 5040 | South West WA |
| | 08 9952 5053 fax | |
| James, Andrew | 07 3214 2278 | Australia |
| | 07 3214 2272 fax | |
| James, Jennifer | +64 6 3518214 | Manawatu Region, New Zealand |
| Johnston, Evan | 64 3358 1745 | Canterbury, New Zealand |
| | 0214 417 13 mobile | |
| Johnston, Margaret | 07 5460 1240 | SE Queensland |
| | 07 5460 1455 fax | |
| Kadkol, Gururaj | 03 5381 1396 | North Western Victoria |
| | 0459 122 542 mobile | |
| Kennedy, Peter | 02 6382 7600 | New South Wales |
| | 02 6382 2228 fax | |
| Kirby, Greg | 08 8201 2176 | South Australia |
| | 08 8201 3015 fax | |
| Kirby, Neil | 02 4754 2637 | New South Wales |
| | 02 4754 2640 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 | |
| | larkman@tpgi.com.au | |
| Lee, Peter | 03 6330 1147 | SE Australia |
| | 03 6330 1927 fax | |
| Lee, Slade | 02 6620 3410 | Queensland/Northern New South |
| | 02 6622 2080 fax | Wales |
| Lenoir, Roland | 02 6231 9063 ph/fax | Australia |
| Light, Kate | 03 5362 2175 | Victoria |
| | 0419 145 768 mobile | |
| 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 07 4671 0066 fax 0427 786 668 mobile | NT, QLD and NSW |
| MacGregor, Alison | 03 5023 4644 0419 229 713 mobile | Southern Australia – Murray Valley Region |
| Mackay, Alastair | 08 9310 5342 ph/fax 0159 87221 mobile | Western Australia |
| Mackinnon, Amanda | 03 6265 9050 03 6265 9919 fax | Australia |
| McMaugh, Peter | 02 9872 7833 02 9872 7855 fax | Australia |
| Malone, Michael | +64 6 877 8196 +64 6 877 4761 fax | New Zealand |
| Marcsik, Doris | 08 8999 2017 08 8999 2049 | Northern Territory and Queensland |
| McCarthy, Alec | 08 9780 6273 08 9780 6136 fax | South West WA |
| McKirdy, Simon | 042 163 8229 mobile | Australia |
| McMichael, Prue | 08 8373 2488 08 8373 2442 fax | SE Australia |
| McRae, Tony | 08 8723 0688 08 8723 0660 fax | Australia |
| Miller, Jeff | 64 6 356 8019 extn 8027 64 3 351 8142 fax | Manawatu region, New Zealand |
| Milne,Carolynn | 07 3206 3509 | QLD |
| Mitchell, Hamish | 03 9737 9568 03 9737 9899 fax | Victoria |
| Mitchell, Leslie | 03 5821 2021 03 5831 1592 fax | VIC, Southern NSW |
| Molyneux, William | 03 5965 2011 03 5965 2033 fax | Victoria |
| Moore, Stephen | 02 6799 2230 02 6799 2239 fax | NSW |
| Mouwen, Heidi | 07 4690 2666 07 4630 1063 | QLD, NSW |
| Neylan, John | 03 9886 6200 0413 620 256 mobile | VIC, NSW, SA |
| Nichols, Phillip | 08 9387 7442 08 9383 9907 fax | Western Australia |
| Oates, John | 02 6495 0712 0427 277 951 mobile | Eastern Australia |
| O'Brien, Shaun | 07 5442 3055 07 5442 3044 fax 0407 584 417 mobile | SE Queensland |
| O'Connell, Peter | 02 9403 0787 02 9402 6664 fax 0488 233 704 mobile | VIC, NSW, QLD |
| O'Connor, Lauren | 07 3359 3113 0418 510 480 mobile | Australia |
| Owen-Turner, John | 07 4129 5217 07 4129 5511 fax | Burnett region, Central Queensland region |
| Paananen, Ian | 02 4381 0051 02 8569 1896 fax 0412 826 589 mobile | Australia (based in Sydney) and New Zealand |
| Parr, Wayne | 07 4129 4147 07 4129 4463 fax | QLD, Northern NSW |
| Piperidis, George | 07 3331 3373 07 3871 0383 fax | QLD, Northern NSW |

| | | |
|--------------------|---------------------|---|
| Platz, Greg | 07 4639 8817 | QLD, Northern NSW |
| | 07 4639 8800 fax | |
| Porter, Richard | 08 8431 5396 | Adelaide region, South Australia |
| | 08 8431 5396 fax | |
| | 0413 270 670 mobile | |
| Portman, Anthony | 08 9274 5355 | South-west Western Australia |
| | 08 9250 1859 fax | |
| Poulsen, David | 07 4661 2944 | SE QLD, Northern NSW |
| | 07 4661 5257 fax | |
| Prescott, Chris | 03 5998 5100 | Victoria |
| | 03 5998 5333 | |
| | 0417 340 558 mobile | |
| Prince, John | 07 5533 0211 | SE QLD |
| | 07 5533 0488 fax | |
| Pumpa, Lucy | 08 8373 2488 | South Australia |
| | 08 8373 2422 fax | |
| | 0400 041 881 mobile | |
| Quinn, Patrick | 03 5427 0485 | SE Australia |
| Richards, Graeme | 02 4570 1358 | Australia |
| | 02 4570 1314 fax | |
| | 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 | |
| | 0199 19252 mobile | |
| Rogers, Clinton | 03 8318 9016 | Australia |
| | 03 8318 9001 fax | |
| | 0448 160 660 mobile | |
| Rose, John | 07 4661 2944 | SE Queensland |
| | 07 4661 5257 fax | |
| Rudolph, Paul | 03 5381 2168 | Victoria |
| | 03 5381 1210 fax | |
| | 0438 083 840 mobile | |
| Saunders, James | 03 8318 9016 | Australia |
| | 03 8318 9002 fax | |
| | 0408 037 801 mobile | |
| Sanders, Milton | 08 9825 8087 | Southern Australia: WA, Vic, NSW, SA |
| | 08 9387 4388 fax | |
| | 0427 031 951 mobile | |
| Sewell, James | 03 5334 7871 | Southern Australia |
| | 0403 546 811 mobile | |
| Scalzo, Jessica | +64 6975 8908 | New Zealand and Australia |
| | 2122 689 08 mobile | |
| Schapel, Amanda | 08 8373 2488 | South Australia |
| | 0408 344 843 mobile | |
| Scholefield, Peter | 08 8373 2488 | SE Australia |
| | 08 8373 2442 fax | |
| | 018 082022 mobile | |
| Singh, Deo | 0418 880787 mobile | Brisbane |
| | 07 3207 5998 fax | |

| | | |
|-------------------------------|---|--|
| Slater, Tony | 03 9210 9222 03 9800 3521 fax 0408 656 021 mobile | SE Australia |
| Smith, Kenneth | 02 4570 9069 | Australia |
| Smith, Kevin | 03 5573 0900 03 5571 1523 fax | SE Australia |
| Smith, Mike | 07 5444 9630 | SE Queensland |
| Smith, Stuart | 03 6336 5234 03 6334 4961 fax | SE Australia |
| Stewart, Angus | 02 4385 9788ph/fax 0419 632 123 mobile | Sydney, Gosford |
| Swane, Geoff | 02 6889 1545 02 6889 2533 fax 0419 841580 mobile | Central western NSW |
| Swinburn, Garth | 03 5023 4644 03 5023 5814 fax | Murray Valley Region - from Swan Hill (Vic) to Waikere (SA) |
| Sykes, Stephen | 03 5051 3100 03 5051 3111 fax | Victoria |
| Syrus, A Kim | 03 8556 2555 03 8556 2955 fax | Adelaide |
| Tan, Beng | 08 9266 7168 08 9266 2495 | Perth & environs |
| Tancred, Stephen | 07 4681 2931 07 4681 4274 fax 0157 62888 mobile | QLD, NSW |
| Treverrow, Florence | 02 6629 3359 | Australia |
| Topp, Bruce | 07 4681 1255 07 4681 1769 fax | SE QLD, Northern NSW |
| Umaretiya, Praful | 08 6201 7645 0432 190 099 mobile | Western Australia |
| Valentine, Bruce | 02 6361 3919 02 6361 3573 fax | New South Wales |
| Van der Staay, Rosemaree Anne | 03 6248 6863 03 6248 7402 fax | Tasmania |
| Verdegaal, John | 03 6458 3581 03 6458 3581 fax | Australia and New Zealand |
| Warner, Philip | 07 5499 9249 ph/fax 0412 162 003 mobile | Australia |
| Watkins, Phillip | 08 9537 1811 08 9537 3589 fax 0416 191 472 mobile | Perth Region |
| Watkinson, Andrew | 07 5445 6654 0409 065 266 mobile | Northern NSW and Southern QLD |
| Watson, Brigid | 03 5688 1058 0429 702 277 mobile | Victoria |
| Westra Van Holthe, Jan | 03 9706 3033 03 9706 3182 fax | Australia |
| Whiley, Tony | 07 5441 5441 | QLD |
| Wilkes, Gregory | 02 4570 1358 02 4570 1314 fax 0418 642 359 mobile | Sydney region |
| Wilson, Frances | 64 3 318 8514 64 3 318 8549 fax | Canterbury, New Zealand |
| Wilson, Graeme | 03 5957 1200 03 5957 1210 fax | SE Australia |
| Wong, Percy | 02 9036 7767 | Australia |
| Zadow, Diane | 03 5382 1269 03 5381 1210 fax 0419 145 763 mobile | Victoria |

Zorin, Margaret

07 3207 4306
0418 984 555

Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

| Name |
|-----------------------|
| Aquilizan, Flaviano |
| Baelde, Arie |
| Baker, Grant |
| Bally, Ian |
| Bartley, Megan |
| Bennett, Nicholas |
| Bernuetz, Andrew |
| Berryman, Pamela |
| Birchall, Craig |
| Boorman, Des |
| Box, Amanda |
| Brewer, Lester |
| Brindley, Tony |
| Brown, Emma |
| Bunker, Kerry |
| Bunker, John |
| Burton, Wayne |
| Cameron, Nick |
| Cecil, Andrew |
| Chesher, Wayne |
| Chaudhury, Abdul |
| Clayton-Greene, Kevin |
| Constable, Greg |
| Cook, Esther |
| Corcoran, Lisa |
| Coventry, Stewart |
| Craig, Andrew |
| Culvenor, Richard |
| De Betue, Remco |
| de Koning, Carolyn |
| Downe, Graeme |
| Dutschke, Nathan |
| Eastwood, Russell |
| Eglinton, Jason |
| Elliott, Philip |
| Evans, Pedro |
| Eykamp, Donald |
| Eyles, Gary |
| Fitzgibbon, John |
| Flett, Peter |
| Geary, Judith |
| Gibbons, Philip |
| Glover, Russell |
| Graetz, Darren |
| Gurciullo, Gaetano |
| Haire, Chris |

| |
|---------------------|
| Hassani, Mohammad |
| Hawkey, David |
| Herring, Meredith |
| Hollamby, Gil |
| Hoppo, Suzanne |
| Howie, Jake |
| Humphries, Alan |
| Hurst, Andrea |
| Irwin, John |
| Jiranek, Vladimir |
| Jupp, Noel |
| Kaehne, Ian |
| Kaiser, Stefan |
| Kapitany, Attila |
| Katz, Mark |
| Kebblewhite, Tony |
| Kempff, Stefan |
| Kennedy, Chris |
| Kobelt, Eric |
| Lacey, Kevin |
| Larkman, Clive |
| Leddin, Anthony |
| Lee, Kathryn |
| Lee, Jodie |
| Lee, Slade |
| Leeks, Conrad |
| Leonforte, Antonio |
| Lewis, Hartley |
| Lewthwaite, Stephen |
| Loi, Angelo |
| Lonergan, Paul |
| Lowe, Russell |
| Luckett, David |
| Matic, Rade |
| Materne, Michael |
| Matthews, Michael |
| May, Peter |
| McCabe, Dominic |
| McCredden, John |
| McDonald, David |
| Miller, Kylie |
| Mitchell, Steven |
| Moss, Ian |
| Mullins, Kathleen |
| Myors, Philip |
| Neilson, Peter |
| Newman, Allen |
| Noone, Brian |
| Norriss, Michael |
| O'Brien, Tim |
| O'Leary, Finbarr |
| O'Sullivan, Robert |
| Palmer, Ross |

| |
|-----------------------|
| Paull, Jeff |
| Pearce, Bob |
| Peoples, Alan |
| Pike, Elise |
| Porter, Gavin |
| Potter, Trent |
| Pressler, Craig |
| Rayner, Kenneth |
| Reid, Peter |
| Reinke, Russell |
| Roche, Matthew |
| Russell, Dougal |
| Sadeque, Abdus |
| Sanders, Milton |
| Sanewski, Garth |
| Sarkhosh, Ali |
| Schreuders, Harry |
| Scott, Ralph |
| Senior, Michael |
| Smith, Leigh |
| Smith, Malcolm |
| Smith, Chris |
| Snelling, Cath |
| Song, Leonard |
| Sounness, Janine |
| Stephens, Joseph |
| Stiller, Warwick |
| Sutton, John |
| Taylor, Kerry |
| Todd, Peter |
| Trigg, Pamela |
| Urwin, Nigel |
| Vaughan, Peter |
| Venkatanagappa, Shoba |
| Venn, Neil |
| Verdegaal, John |
| Walton, Mark |
| Warner, Bradley |
| Warren, Andrew |
| Weatherly, Lilia |
| Weber, Ryan |
| Wei, Xianming |
| Wilkie, John |
| Williams, Joanne |
| Wilson, Rob |
| Wilson, Stephen |
| Winter, Bruce |
| Wirthensohn, Michelle |
| Yan, Guijun |

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

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

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

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

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

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

APPENDIX 6

CENTRALISED TESTING CENTRES

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

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

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

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

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

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

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

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

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

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

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

Conditions and Selection Criteria

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

Appropriate facilities

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

Experienced staff

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

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

Substantial industry support

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

Capability for long-term storage of genetic material

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

Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

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

One trial at a time

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

One CTC per genus

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

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

Authorised Centralised Test Centres (CTCs)

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

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

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

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

| | | | | | |
|--|---|----------------------------------|--|-----------------------------|------------|
| | | | quarantine facilities | | |
| Buchanan's Nursery | Hodgsonvale, QLD | <i>Prunus</i> | Outdoor facilities including a collection of 90 varieties of common knowledge. | P Buchanan | 31/12/04 |
| Ball Australia | Keysborough, VIC | <i>Calibrachoa, Osteospermum</i> | Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities. | M Lunghusen | 30/9/05 |
| Queensland Department of Primary Industries, Southedge Research Centre | Mareeba, QLD | <i>Mangifera</i> | Glasshouse, shadehouse, laboratory complex including biotech, propagation, outdoor facilities | I Bally | 30/09/05 |
| Blueberry Farms of Australia | Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania | <i>Vaccinium</i> | Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories. | I Paananen | 15/10/07 |
| Ball Australia | Keysborough, VIC | <i>Kalanchoe</i> | Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities. | M Lunghusen | 3/6/2008 |
| PBseeds | Horsham, VIC | <i>Lens culinaris</i> | Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage | T Leonforte G Kadkol | 5/7/11 |
| Mansfield Propagation Nursery Pty Ltd | Carrum Downes and Skye, VIC | <i>Lomandra</i> | Propagation greenhouses and indoor and outdoor growing areas. | M Lunghusen | 7/11/11 |
| Ramm Botanicals | Kangy Angy, NSW | <i>Anigozanthos</i> | Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas. | Ryan Weber Megan Bartley | 10/2/2012 |
| Outback Plants Pty Ltd | Cranbourne, and Longwarry VIC | <i>Aloe</i> | Propagation greenhouses and indoor and outdoor growing areas. | M Lunghusen | 10/12/2012 |

The following applications are pending:

| Name | Location | Genera applied for | Facilities | Name of QP |
|----------------------------|----------------------------|-------------------------|---|------------|
| Ken Rayner | Katherine, NT | <i>Mangifera indica</i> | Propagation, irrigation shadehouses/field and nursery facilities. | K Rayner |
| Yates Botanical Pty Ltd | Somersby and Tuggerah, NSW | <i>Rosa</i> | Tissue culture lab, glasshouse, quarantine and nursery facilities | I Paananen |
| Aussie Winners Pty Ltd | Redland Bay, QLD | <i>Fuchsia</i> | Comprehensive growing facilities | I Paananen |
| Schreurs Australia Pty Ltd | Leppington, NSW | <i>Rosa</i> | Comprehensive growing facilities | I Paananen |

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 2012.

APPENDIX 7

List of Classes for Variety Denomination Purposes

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

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

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

The variety denomination classes are as follows:

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

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

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

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

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

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

LIST OF CLASSES (Continuation)

Part II*Classes encompassing more than one genus*

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

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

APPENDIX 8**REGISTER OF PLANT VARIETIES**

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

South Australia

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

New South Wales

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

Victoria and Tasmania

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

Queensland

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

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

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



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Official Notification of Approved Means

On 10 May 2012 we announced that the Australian Government has approved within the context of its 2012 Budget changes to fees charged for IP Australia's products and services.

The fee changes include incentives for customers to use an *approved means* for specific transactions. Customers that file in this way will benefit through a lower fee.

The Registrar has specified that from 1 July 2012 the *approved means* is as follows:

- when renewing an IP Right (patent, trade mark, design or plant breeder's right) the transaction must be made using eServices or by Business to Business (B2B).

When a renewal is completed by another means from 1 July 2012 (for example by mail, facsimile or at a counter) the lower fee will not apply.

The *approved means* will be amended in advance of further releases of eServices and B2B as they are made available.

More information about the new fee structures, eServices and B2B can be found at www.ipaustralia.gov.au.

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