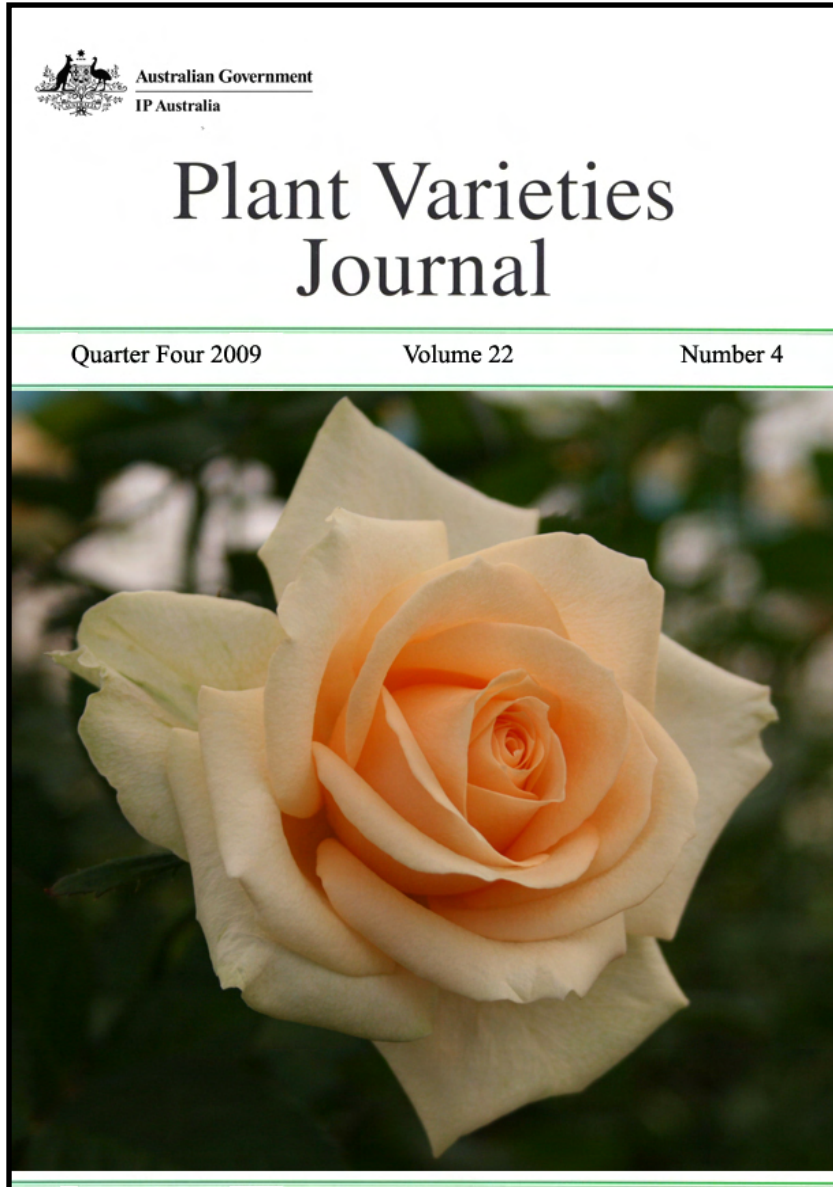




Australian Government
IP Australia

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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

Quarter Four 2009

Volume 22 Number 4

ISSN: 1030-9748

Date of Publication : 10 March 2010

- [Home](#)
- [Part 1 General Information](#)
- [Part 2 Public Notices](#)
- [Part 3 Appendices](#)
- [Subscribe](#)



Part 1 of *Plant Varieties Journal* provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of *Plant Varieties Journal* (Vol. 22 Issue 4) are listed below:

- [Home](#)
- [Interactive Variety Description System \(IVDS\)](#)
- [Objections and revocations](#)
- [Report on Breeding Issues](#)
- [Use of Overseas Data](#)
- [PBR Infringement](#)
- [On-line Database for PBR Varieties](#)
- [Cumulative Index to Plant Varieties Journal](#)
- [Applying for Plant Breeder's Rights](#)
- [Requirement to Supply Comparative Varieties](#)
- [UPOV Developments](#)
- [European Developments](#)
- [Obligation under the International Convention for the Protection of New Varieties of Plants 1991 \(UPOV91\)](#)
- [Instructions to Qualified Persons](#)
- [Official Notice - Personal Properties Securities Regime](#)
- [Official Notice- New Plant Breeder's Rights Advisory Committee](#)

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 Nov 22, 2009):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 68).

Oman became the 68th member of the union on Nov 22, 2009.

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

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

European Developments

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

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

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

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

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

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

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

Instructions to Qualified Persons

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

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

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

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.

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.

Personal Properties Securities Regime

The new Personal Properties Security (PPS) regime is expected to commence in May 2011. The scheme will harmonise and streamline more than 70 existing pieces of Commonwealth and State and Territory legislation and will establish a national personal property securities register with electronic registration and search processes that will incorporate over 40 different registers of security interests established under the existing legislation.

Personal property is any form of property other than real property (land or buildings and fixtures which are legally treated as forming part of land). As such, personal property includes all of the IP rights administered by IP Australia (i.e patents, trade marks, designs and plant breeder's rights).

The *Personal Property Securities Act 2009* will allow for the recording of security interests against Plant Breeder's Rights on the new PPS register. To ensure harmony with the new regime, notes will be added to relevant sections of the *Plant Breeders Rights Act 1994* by the *Personal Properties Securities (Consequential Amendment) Act 2009*.

A public education awareness program will be developed to advise users on the changes associated with the PPS reforms. More information regarding these changes will be available from IP Australia in the coming months.

Further information about the PPS Scheme can be found on the Attorney General's Department website (<http://www.ag.gov.au/pps>) or by phoning IP Australia on 1300 65 1010.

Queries: Leo O'Keeffe
Domestic Policy Section
+61 2 6283 7929

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



Australian Government

Plant Breeder's Rights Advisory Committee

Official Notice

New Plant Breeder's Rights Advisory Committee

Senator the Hon Kim Carr, Minister for Innovation, Industry, Science and Research, has appointed the following members to the Plant Breeder's Rights Advisory Committee:

Name	Constituency	Appointment
Mr Christopher Prescott	Breeder	New appointment
Mr Denis McGrath	Breeder	New appointment
Mr Kerrie Gleeson	User	New appointment
Mrs Penny Hendy	Consumer	New appointment
Prof Robert Henry	Conservation	New appointment
Mr John Collyer	Indigenous	Current member*
Mr Benny Browne	Appropriately Qualified Candidate	Reappointment
Prof Brad Sherman	Appropriately Qualified Candidate	Reappointment

The term of appointment for the new members commenced on 23 October 2009 for a period of three years from that date. *The position representing Indigenous interests did not become vacant at this time as the period of appointment expires in 2010.

The Plant Breeder's Rights Advisory Committee (the PBRAC) was established by section 63 of the Plant Breeder's Rights Act 1994. The PBRAC advises the Minister for Innovation, Industry, Science and Research on issues that may arise under the PBR Act. The PBRAC also advises the Registrar of Plant Breeder's Rights on technical and administrative matters.

For more information on this advisory forum please contact:

Mr Leo O'Keeffe
 Director
 Domestic Policy Section
 IP Australia

Phone: (02) 6283 7929
 Email: leo.o'keeffe@ipaustrialia.gov.au



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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of *Plant Varieties Journal* (Vol. 22 Issue 4) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Change of Agent](#)
- [Change of Applicant's Name](#)
- [Assignment of Rights](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Expired](#)
- [Corrigenda](#)

ACCEPTANCES

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

Actinidia chinensis

KIWIFRUIT

‘Skelton A19’

Application No: 2009/335 Accepted: 23 December, 2009

Applicant: **ENZA Limited.**

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

Allium cepa

ONION

‘EX 07716000’

Application No: 2009/199 Accepted: 1 October, 2009

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

Agent: **Monsanto Australia Limited**, Ivanhoe, VIC.

‘WYL 77-5128A’ syn WYL775128A

Application No: 2009/200 Accepted: 1 October, 2009

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

Agent: **Monsanto Australia Limited**, Ivanhoe, VIC.

‘WYL 77-5168B’ syn WYL 77-5168B

Application No: 2009/198 Accepted: 1 October, 2009

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

Agent: **Monsanto Australia Limited**, Ivanhoe, VIC.

Aloe hybrid

ALOE

‘LEO 3151A’ syn Moonglow

Application No: 2009/143 Accepted: 3 December, 2009

Applicant: **Leo Peter Erik Thamm.**

Agent: **Michael Dent**, Taringa, QLD.

‘Sirius’

Application No: 2009/144 Accepted: 3 December, 2009
Applicant: **Leo Peter Erik Thamm.**
Agent: **Michael Dent**, Taringa, QLD.

Alstroemeria hybrid

PERUVIAN LILY

‘Christina’

Application No: 2009/266 Accepted: 22 December, 2009
Applicant: **Wulfinghoff Alstroemeria B.V..**
Agent: **Crop & Nursery Services**, Kincumber, NSW.

‘Davina’

Application No: 2009/267 Accepted: 22 December, 2009
Applicant: **Wulfinghoff Alstroemeria B.V..**
Agent: **Crop & Nursery Services**, Kincumber, NSW.

‘Sophie’

Application No: 2009/265 Accepted: 22 December, 2009
Applicant: **Wulfinghoff Alstroemeria B.V..**
Agent: **Crop & Nursery Services**, Kincumber, NSW.

‘Zapriari’ syn Ariane

Application No: 2009/273 Accepted: 22 December, 2009
Applicant: **Van Zanten Plants B.V..**
Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zaprilet’ syn Letizia

Application No: 2009/271 Accepted: 11 December, 2009
Applicant: **Van Zanten Plants B.V..**
Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

‘Zaprilou’ syn Louise

Application No: 2009/272 Accepted: 22 December, 2009
Applicant: **Van Zanten Plants B.V..**
Agent: **Ramm Botanicals Holdings Pty Ltd**, Tuggerah, NSW.

Armeria alliacea

PLANTAIN THRIFT, SEA PINK

‘Pretty Petite’

Application No: 2009/171 Accepted: 21 December, 2009

Applicant: **Plant Growers Australia.**

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

Armeria x pseudarmeria

THRIFT

‘Bees Lilac’

Application No: 2009/286 Accepted: 22 December, 2009

Applicant: **Plant Growers Australia.**

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

‘Bees Pink’

Application No: 2009/285 Accepted: 22 December, 2009

Applicant: **Plant Growers Australia.**

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

‘Bees Salmon’

Application No: 2009/287 Accepted: 22 December, 2009

Applicant: **Plant Growers Australia.**

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

Brachiaria ruziziensis x Brachiaria decumbens x Brachiaria brizantha

BRACHIARIA HYBRID

‘CIAT BR02/0465’

Application No: 2009/331 Accepted: 21 December, 2009

Applicant: **Centro Internacional de Agricultura Tropical (CIAT).**

Agent: **Heritage Seeds Pty Ltd**, Mulgrave, VIC.

‘CIAT BR02/1718’

Application No: 2009/333 Accepted: 21 December, 2009

Applicant: **Centro Internacional de Agricultura Tropical (CIAT).**

Agent: **Heritage Seeds Pty Ltd**, Mulgrave, VIC.

‘CIAT BR02/1752’

Application No: 2009/332 Accepted: 21 December, 2009

Applicant: **Centro Internacional de Agricultura Tropical (CIAT)**.
Agent: **Heritage Seeds Pty Ltd**, Mulgrave, VIC.

‘CIAT BR02/1794’

Application No: 2009/334 Accepted: 21 December, 2009
Applicant: **Centro Internacional de Agricultura Tropical (CIAT)**.
Agent: **Heritage Seeds Pty Ltd**, Mulgrave, VIC.

Brassica napus

CANOLA

‘Lightning TT’

Application No: 2009/329 Accepted: 22 December, 2009
Applicant: **Pacific Seeds Pty Ltd**, Toowoomba, QLD.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbel Kopachipi’

Application No: 2009/246 Accepted: 9 October, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunbel Kukosubu’ syn Sky Blue

Application No: 2009/245 Accepted: 9 October, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Callistemon viminalis

BOTTLEBRUSH

‘Hooley Dooley’

Application No: 2009/182 Accepted: 27 October, 2009
Applicant: **Sunvalley Plants Nursery**, Langwarrin, VIC.

Cannabis sativa

INDUSTRIAL HEMP

‘Fibreking’

Application No: 2009/328 Accepted: 22 December, 2009

Applicant: **Agri Fibre Industries Pty. Ltd**, Woongarra Via Bundaberg, QLD.

Chrysocephalum apiculatum

YELLOW BUTTONS, COMMON EVERLASTING

‘SILSUN’

Application No: 2009/190 Accepted: 29 October, 2009
Applicant: **Outback Plants Pty Ltd**, Cranbourne, VIC.

Cicer arietinum

CHICKPEA

‘PBA Pistol’

Application No: 2009/301 Accepted: 22 December, 2009
Applicant: **Department of Industry and Innovation for and on behalf of the State of New South Wales**
Orange, NSW, **Grains Research and Development Corporation**, Barton, ACT, **Queensland Primary**
Industries and Fisheries through the Department of Employment, Brisbane, NSW and **Economic**
Development and Innovation (DEE), Orange, NSW.

Citrus reticulata

MANDARIN

‘Nectar’

Application No: 2009/191 Accepted: 11 December, 2009
Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research**
Organisation.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Bathurst, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘LND CNDY’

Application No: 2009/097 Accepted: 29 October, 2009
Applicant: **Grey Willow Pty Ltd**, Landsdale, WA.

Delphinium hybrid

DELPHINIUM

‘Crystal Delight’

Application No: 2009/152 Accepted: 28 October, 2009

Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

‘Moon Light’

Application No: 2009/155 Accepted: 29 October, 2009
Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

‘Sweet Sensation’

Application No: 2009/154 Accepted: 29 October, 2009
Applicant: **Anthony Coakley**.
Agent: **Ball Australia**, Keysborough, VIC.

Dianthus barbatus

DIANTHUS

‘Temarisou’

Application No: 2009/136 Accepted: 21 December, 2009
Applicant: **Jyoji Furuta**.
Agent: **Propagation Australia Pty. Ltd**, Browns Plains B.C., QLD.

Euphorbia x martinii

SPURGE

‘Ascot Rainbow’ syn Euphorbia 'Ascot Rainbow'

Application No: 2009/197 Accepted: 27 October, 2009
Applicant: **David Glenn**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawEight’

Application No: 2009/274 Accepted: 9 November, 2009
Applicant: **Driscoll Strawberry Associates, Inc**.
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawEleven’

Application No: 2009/295 Accepted: 11 December, 2009
Applicant: **Driscoll Strawberry Associates, Inc**.
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawNine’

Application No: 2009/293 Accepted: 11 December, 2009
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawSeven’

Application No: 2009/270 Accepted: 3 December, 2009
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawTen’

Application No: 2009/294 Accepted: 11 December, 2009
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisStrawThirteen’

Application No: 2009/296 Accepted: 11 December, 2009
Applicant: **Driscoll Strawberry Associates, Inc.**
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘Cristal’

Application No: 2009/276 Accepted: 5 November, 2009
Applicant: **Plantas de Navarra, S.A. (Planasa)**.
Agent: **Red Jewel Fruit Management Pty Ltd**, Ballandean, QLD.

Gossypium hirsutum

COTTON

‘DP 210 BRF’ syn DP 210 BGII/RR Flex

Application No: 2009/277 Accepted: 29 October, 2009
Applicant: **Monsanto Australia Limited**, Melbourne, VIC.

Hordeum vulgare

BARLEY

‘Scope’ syn Scope CL

Application No: 2009/262 Accepted: 30 November, 2009
Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC and **Grains Research and Development Corporation**, Barton, ACT.

‘WESTMINSTER’

Application No: 2009/001 Accepted: 29 October, 2009
Applicant: **Nickerson International Research SNC.**
Agent: **Grainsearch Pty Ltd**, Inverleigh, VIC.

Lactuca sativa

LETTUCE

‘EMERSON’

Application No: 2009/099 Accepted: 9 November, 2009
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘EXPLORE’

Application No: 2009/102 Accepted: 9 November, 2009
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘JADIGON’

Application No: 2009/100 Accepted: 9 November, 2009
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘QUINTUS’

Application No: 2009/101 Accepted: 9 November, 2009
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘TERAGON’

Application No: 2009/098 Accepted: 9 November, 2009
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV.**
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Lavandula hybrid

LAVENDER

‘Strawberry Ruffles’

Application No: 2009/202 Accepted: 9 November, 2009
Applicant: **Plant Growers Australia Pty Ltd.**
Agent: **Plants Management Australia Pty Ltd**, Dodges Ferry, TAS.

‘Sweetberry Ruffles’

Application No: 2009/201 Accepted: 21 December, 2009

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

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

Lens culinaris

LENTIL

‘PBA Bounty’ syn Bounty

Application No: 2009/260 Accepted: 9 November, 2009

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC and **Grains Research and Development Corporation**, Barton, ACT.

Lens culinaris

LENTIL

‘PBA Flash’ syn Flash

Application No: 2009/261 Accepted: 9 November, 2009

Applicant: **Agriculture Victoria Services Pty Ltd**, Attwood, VIC and **Grains Research and Development Corporation**, Barton, ACT.

Lepironia articulata

LEPIRONIA

‘LA20’

Application No: 2009/292 Accepted: 14 November, 2009

Applicant: **Craig Waters.**

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

Leptospermum laevigatum

TEA TREE

‘Shore Tuff’

Application No: 2009/145 Accepted: 11 December, 2009

Applicant: **Phillip Dowling.**

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

Lomandra confertifolia

MATT RUSH

‘Emerald Grace’

Application No: 2009/279 Accepted: 22 December, 2009

Applicant: **Ausplanz Investments Pty Ltd.**

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

Malus domestica

APPLE

‘Dalinette’

Application No: 2007/335 Accepted: 9 November, 2009

Applicant: **SNC Elaris & INRA Institut National de la Recherche Agronomique.**

Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

‘PremA280’

Application No: 2009/142 Accepted: 29 October, 2009

Applicant: **Prevar Limited.**

Agent: **Australian Nurseryman's Fruit Improvement Company Limited**, Bathurst, NSW.

‘MJ 810.04’

Application No: 2009/256 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 801.20’

Application No: 2009/255 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 809.19’

Application No: 2009/257 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 810.11’

Application No: 2009/258 Accepted: 27 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

Mandevilla hybrid

MANDEVILLA

‘Sunparaprero’ syn Rose Pink

Application No: 2009/244 Accepted: 9 October, 2009

Applicant: **Suntory Flowers Limited.**

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

Michelia hybrid

MICHELIA

‘MicJur01’

Application No: 2009/184 Accepted: 27 October, 2009

Applicant: **M C Jury.**

Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Pennisetum clandestinum

KIKUYU GRASS

‘Crowne’

Application No: 2009/259 Accepted: 27 October, 2009

Applicant: **Muscat Turf Pty Ltd**, Richamond, NSW.

Petunia hybrid

PETUNIA

‘Balperblues’ syn Rhythm and Blues

Application No: 2009/156 Accepted: 5 November, 2009

Applicant: **Ball Horticultural Company.**

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

Phormium tenax

NEW ZEALAND FLAX

‘PHOS4’

Application No: 2009/237 Accepted: 22 December, 2009

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

Plumeria obtusa

EVERGREEN FRANGIPANI, SINGAPORE FRANGIPANI

‘Australiagold’

Application No: 2009/281 Accepted: 14 November, 2009
Applicant: **Darwin Plant Wholesalers**, Winnellie, NT.

Protea compacta

PROTEA

‘Pink Cream’

Application No: 2009/298 Accepted: 11 December, 2009
Applicant: **Glenda Nielson**, Wantirna, VIC.

‘Stately’

Application No: 2009/297 Accepted: 11 December, 2009
Applicant: **Glenda Nielson**, Wantirna, VIC.

Prunus (dulcis x persica) x dulcis

‘ALM-21’ syn Zeepareil

Application No: 2009/129 Accepted: 11 December, 2009
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC

Prunus armeniaca

APRICOT

‘Goldenmay’ syn Golden Glow

Application No: 2009/230 Accepted: 11 November, 2009
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus domestica

PLUM

‘D6N-72’ syn Muir Beauty

Application No: 2009/330 Accepted: 22 December, 2009
Applicant: **The Regents of the University of California**.
Agent: **JEMPI Pty Ltd**, Seymour, VIC.

Prunus hybrid

PRUNUS - INTERSPECIFIC PLUM

‘Blackred V’ syn Plumback V

Application No: 2009/231 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Plumred VI’ syn Red Red VI

Application No: 2009/226 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Plumsweet IV’ syn Green Red IV

Application No: 2009/225 Accepted: 9 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Prunus persica

PEACH

‘May Princess’

Application No: 2009/228 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Pearl Princess V’

Application No: 2009/227 Accepted: 11 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Princess Time’ syn Spring Time

Application No: 2009/224 Accepted: 9 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Super Zee’

Application No: 2009/242 Accepted: 11 December, 2009

Applicant: **Zaiger's Inc Genetics.**

Agent: **Fleming's Nurseries & Associates**, Hoddles Creek, Vic.

‘Sweet Juana’

Application No: 2009/241 Accepted: 11 December, 2009
Applicant: **Zaiger's Inc Genetics**.
Agent: **Fleming's Nurseries & Associates**, Hoddles Creek, Vic.

Prunus persica var. *nucipersica*

NECTARINE

‘July Bright’ syn Julygold

Application No: 2009/222 Accepted: 9 November, 2009
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Majesticpearl’ syn Majesticice

Application No: 2009/229 Accepted: 11 November, 2009
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Honey May’

Application No: 2009/128 Accepted: 9 November, 2009
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

‘Royalruby’

Application No: 2009/275 Accepted: 11 December, 2009
Applicant: **Zaiger's Inc Genetics**.
Agent: **Fleming's Nurseries & Associates**, Hoddles Creek, VIC.

Prunus salicina

JAPANESE PLUM

‘Avner’

Application No: 2009/303 Accepted: 21 December, 2009
Applicant: **Ben-Dor Fruits & Nurseries Ltd**.
Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

‘Bandora’

Application No: 2009/304 Accepted: 21 December, 2009
Applicant: **Ben-Dor Fruits & Nurseries Ltd**.
Agent: **The Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Bathurst, NSW.

‘Brave Heart’

Application No: 2009/305 Accepted: 21 December, 2009

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

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

‘Madlen’

Application No: 2009/306 Accepted: 21 December, 2009

Applicant: **Ben-Dor Fruits & Nurseries Ltd.**

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

‘MJ 505.02’

Application No: 2009/210 Accepted: 1 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘MJ 509.03’

Application No: 2009/211 Accepted: 1 October, 2009

Applicant: **Western Australian Agriculture Authority**, Bentley, WA.

‘Redyummy’ syn Redcandy

Application No: 2009/223 Accepted: 9 November, 2009

Applicant: **Lowell G. Bradford.**

Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

‘Suplumthirtyseven’ syn SP37

Application No: 2009/204 Accepted: 27 October, 2009

Applicant: **Sun World International, LLC.**

Agent: **Sun World Australasia**, Oberon, NSW.

Rosa hybrid

ROSE

‘Meclusif’

Application No: 2009/192 Accepted: 27 October, 2009

Applicant: **Meiland International S.A..**

Agent: **Kim Syrus**, Myponga, SA.

Scabiosa atropurpurea

PURPLE PINCUSHION

‘Crimson Clouds’

Application No: 2009/203 Accepted: 27 October, 2009

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

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

Solanum tuberosum

POTATO

‘BUY 1’

Application No: 2009/215 Accepted: 29 October, 2009

Applicant: **Lasndbrugets Kartoffelfond.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Mette’

Application No: 2009/218 Accepted: 8 October, 2009

Applicant: **Lasndbrugets Kartoffelfond.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Musica’

Application No: 2009/212 Accepted: 12 October, 2009

Applicant: **C Meijer BV.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Orchestra’

Application No: 2009/213 Accepted: 12 October, 2009

Applicant: **C Meijer BV.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Polaris’

Application No: 2009/216 Accepted: 29 October, 2009

Applicant: **Lasndbrugets Kartoffelfond.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Senna’

Application No: 2009/214 Accepted: 29 October, 2009

Applicant: **Lasndbrugets Kartoffelfond.**

Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘SETANTA’

Application No: 2009/284 Accepted: 9 November, 2009
Applicant: **Irish Potato Marketing Ltd**, Littlehampton, SA.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘Kakadu’

Application No: 2009/311 Accepted: 22 December, 2009
Applicant: **Daniel Sammut, Jevon Sammut**.
Agent: **Turfgrass Scientific Services Pty Ltd.**, Carlingford, NSW.

Torenia hybrid

WISHBONE FLOWER, WISHBONE PLANT

‘Sunrenicobaio’

Application No: 2009/243 Accepted: 9 October, 2009
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Triticum aestivum

WHEAT

‘AGT Katana’

Application No: 2009/240 Accepted: 1 October, 2009
Applicant: **Australian Grain Technologies Pty Ltd**, Urrbrae, SA.

‘Both’ syn DC005

Application No: 2009/247 Accepted: 1 October, 2009
Applicant: **David Seth Cooper**, Jamestown, SA.

Triticum turgidum var. durum

DURUM WHEAT

‘Caparoi’

Application No: 2009/233 Accepted: 1 October, 2009
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales**
Orange, NSW Grains Research & Development Corporation, Barton, ACT.

Valerianella locusta

CORNSALAD

‘Selexion’

Application No: 2009/278 Accepted: 14 November, 2009

Applicant: **Nunhems B.V.**

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

Vitis vinifera

GRAPE

‘Sugrathirtyfour’ syn SG34

Application No: 2009/205 Accepted: 29 October, 2009

Applicant: **Sun World International, LLC.**

Agent: **Sun World Australasia**, Oberon, NSW.

Westringia fruticosa

COASTAL ROSEMARY

‘Penny’

Application No: 2009/302 Accepted: 11 December, 2009

Applicant: **Codrington Nursery**, Codrington, VIC.



Plant Varieties Journal - Search Results

Variety Descriptions

Click on the column headings to re-sort the matches in alphanumeric order by that particular column.

Common (Genus Species)	Variety	Title Holder
Flannel Flower (<i>Actinotus helianthi</i>)	White Romance	Louise (AKA Lana) Helena Mitchell
Agapanthus (<i>Agapanthus hybrid</i>)	B in B	P.J.H. Zonneveld
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Arabella	Wulfinghoff Alstroemeria B.V.
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Tara	Wulfinghoff Alstroemeria B.V.
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Natalie	Wulfinghoff Alstroemeria B.V.
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Christina	Wulfinghoff Alstroemeria B.V.
Peruvian Lily (<i>Alstroemeria hybrid</i>)	Davina	Wulfinghoff Alstroemeria B.V.
Marguerite Daisy (<i>Argyranthemum frutescens</i>)	SUPA538	NuFlora International Pty Ltd

Marguerite Daisy (Argyranthemum frutescens)	SUPA594	NuFlora International Pty Ltd
Marguerite Daisy (Argyranthemum frutescens)	SUPA606	NuFlora International Pty Ltd
Oats (Avena sativa)	Kojonup	Western Australian Agriculture Authority, Grains Research and Development Corporation
Canola (Brassica napus)	GT61	NuGrain Pty Ltd
Chickpea (Cicer arietinum)	PBA HatTrick	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation
Chickpea (Cicer arietinum)	PBA Pistol	Department of Industry and Innovation for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Queensland Primary Industries and Fisheries through the Department of Employment, Economic Development and Innovation (DEE
Chickpea (Cicer arietinum)	PBA Slasher	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation
Sweet Orange (Citrus sinensis)	Joe's Early	John Sorgiovanni
Mirror Bush (Coprosma hybrid)	Royale	W. Harris, D.A. Harris

<u>Cabbage Tree</u> <u>(<i>Cordyline</i></u> <u><i>obtecta</i>)</u>	Falcon	Scott Base Nurseries Ltd
<u>Daphne</u> (<u><i>Daphne</i></u> <u><i>x translantica</i></u>)	Blafra	Anthony Robin White and Susan Barbara White
<u>African iris</u> <u>(<i>Diets iridioides</i>)</u>	White Tiger	Nursery Australia Pty. Ltd.
<u>Suger Gum</u> <u>(<i>Eucalyptus</i></u> <u><i>cladocalyx</i>)</u>	EUC78	Nathan Dutschke
<u>Grassleaf Spurge</u> <u>(<i>Euphorbia</i></u> <u><i>graminea</i>)</u>	INNEUPHE	InnovaPlant GmbH & Co. KG
<u>Achachairu</u> <u>(<i>Garcinia humilis</i>)</u>	A-SE	Achacha Fruit Unit Trust
<u>Alumroot</u> <u>(<i>Heuchera hybrid</i>)</u>	Midnight	The Behnke Nurseries Co.
<u>Alumroot</u> <u>(<i>Heuchera hybrid</i>)</u>	Marmalade	Terra Nova Nurseries, Inc
<u>Alumroot</u> <u>(<i>Heuchera hybrid</i>)</u>	Lime Rickey	Terra Nova Nurseries, Inc
<u>Alumroot</u> <u>(<i>Heuchera hybrid</i>)</u>	Peach Flambe	Terra Nova Nurseries, Inc
<u>Alumroot</u> <u>(<i>Heuchera hybrid</i>)</u>	Obsidian	Terra Nova Nurseries, Inc
<u>Barley</u> (<u><i>Hordeum</i></u> <u><i>vulgare</i>)</u>	WABAR2315	Western Australian Agriculture Authority, Grains Research and Development Corporation
<u>Barley</u> (<u><i>Hordeum</i></u> <u><i>vulgare</i>)</u>	WESTMINSTER	Nickerson International Research SNC
<u>Barley</u> (<u><i>Hordeum</i></u> <u><i>vulgare</i>)</u>	Fairview	Malteurop Australia Pty Ltd
<u>Lettuce</u> (<u><i>Lactuca</i></u> <u><i>sativa</i>)</u>	VIVANTO	Rijk Zwaan Zaadteelt en Zaadhandel BV

<u>Lettuce (<i>Lactuca sativa</i>)</u>	RIBAI	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Lettuce (<i>Lactuca sativa</i>)</u>	GAUGIN	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Lettuce (<i>Lactuca sativa</i>)</u>	CEDAR	Nunhems B.V.
<u>Lettuce (<i>Lactuca sativa</i> L.)</u>	TERAGON	Rijk Zwaan Zaadteelt en Zaadhandel BV
<u>Italian Ryegrass (<i>Lolium multiflorum</i>)</u>	Charger Gold	Sheldon Agri Pty Ltd
<u>Italian Ryegrass (<i>Lolium multiflorum</i>)</u>	Diplex II	Sheldon Agri Pty Ltd
<u>Endophyte (<i>Neotyphodium coenophialum</i>)</u>	AR584	Grasslanz Technology Limited
<u>Avocado (<i>Persea americana</i>)</u>	UC 3-29-5	The Regents of the University of California
<u>Evergreen Frangipani (<i>Plumeria obtusa</i>)</u>	Australiagold	Darwin Plant Wholesalers
<u>Peach (<i>Prunus persica</i>)</u>	UFBeauty	Florida Foundation Seed Producers, Inc.
<u>Peach (<i>Prunus persica</i>)</u>	Gayla Rich	Zaiger's Inc. Genetics
<u>Peach (<i>Prunus persica</i>)</u>	UFO	Florida Foundation Seed Producers, Inc.
<u>Plum x Cherry interspecific hybrid (<i>Prunus salicina</i> x <i>Prunus avium</i>)</u>	Nadia	Cherry Royale Pty Ltd
<u>European Pear (<i>Pyrus communis</i>)</u>	Golden Belle	Antonio Alampi

Rose (<i>Rosa hybrid</i>)	PRERASJER	Preesman Royalty B.V.
Rose (<i>Rosa hybrid</i>)	Grandshulb	Mr H Schreuders
Rose (<i>Rosa hybrid</i>)	Grandlimlen	Mr H Schreuders
Rose (<i>Rosa hybrid</i>)	Chewfragbabe	Christopher Hugh Warner
Rose (<i>Rosa hybrid</i>)	Prehimig	Preesman Royalty B.V.
Rose (<i>Rosa hybrid</i>)	NOA97400A	Reinhard Noack
Rose (<i>Rosa hybrid</i>)	Grandnilanerda	Mr H Schreuders
Rose (<i>Rosa hybrid</i>)	Grandehcanap	Mr H Schreuders
Rose (<i>Rosa hybrid</i>)	Grandgoldelic	Mr H Schreuders
Lilly Pilly (<i>Syzygium australe</i>)	Winter Lights	James F Koppman and Jaqueline A Koppman
White Cedar (<i>Thuja occidentalis</i>)	Fairy Lights	Wattagem
Subterranean Clover (<i>Trifolium subterraneum</i> var. <i>subterraneum</i>)	Bindoon	The Western Australian Agriculture Authority, Grain Research and Development Corporation, Murdoch University, Australian Wool Innovation, University of Western Australia
Subterranean Clover (<i>Trifolium subterraneum</i> var. <i>subterraneum</i>)	SL027	The Western Australian Agriculture Authority

<u>Wheat (<i>Triticum aestivum</i>)</u>	SQP Revenue	CSIRO Plant Industry, GRDC
<u>Wheat (<i>Triticum aestivum</i>)</u>	Mansfield	The New Zealand Institute for Plant and Food Research Limited
<u>Durum Wheat (<i>Triticum turgidum</i> var. <i>durum</i>)</u>	Caparoi	Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation
<u>Durum Wheat (<i>Triticum turgidum</i> var. <i>durum</i>)</u>	Jandaroi	Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation
<u>Grape (<i>Vitis vinifera</i>)</u>	GRAPECOUS	Grapeco Ltd
<u>Triticale (<i>xTriticosecale</i> .)</u>	Tuckerbox	Pasture Genetics Pty Ltd

1 to 65 of 65

Date of effect: 05-Mar-2010



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Achachairu (*Garcinia humilis*)

Variety: 'A-SE'

Synonym: N/A

Application no: 2008/374

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Dec-2008

Accepted: 16-Mar-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

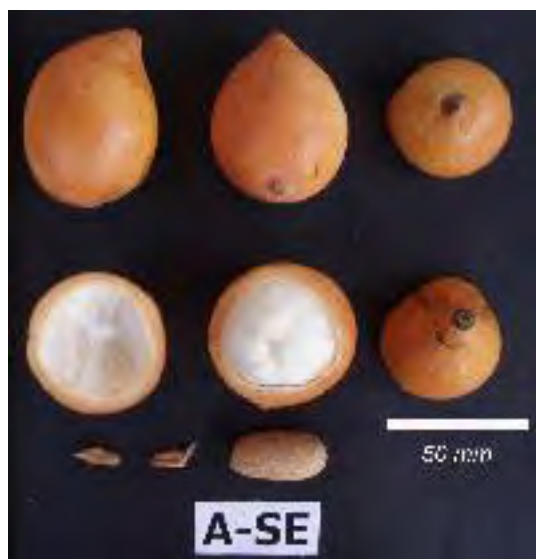
Title Holder: Achacha Fruit Unit Trust

Agent: N/A

Telephone: 0294374236

Fax: 0294395061

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

African iris (*Dietes iridioides*)

Variety: 'White Tiger'

Synonym: N/A

Application no: 2007/232

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Sep-2007

Accepted: 12-Dec-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Nursery Australia Pty. Ltd.

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Agapanthus (*Agapanthus hybrid*)

Variety: 'B in B'

Synonym: N/A

Application no: 2008/165

Current status: ACCEPTED

Certificate no: N/A

Received: 23-May-2008

Accepted: 27-May-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

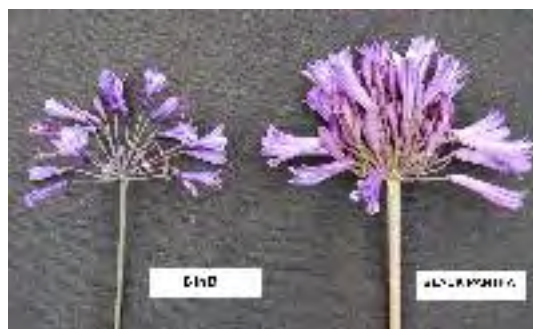
Title Holder: P.J.H. Zonneveld

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot (*Heuchera hybrid*)

Variety: 'Midnight'
Synonym: MidnightRose

Application no: 2009/110

Current status: ACCEPTED

Certificate no: N/A

Received: 22-May-2009

Accepted: 28-Sep-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties

Title Holder: The Behnke Nurseries Co.

Agent: Lifetech Laboratories Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot (*Heuchera hybrid*)

Variety: 'Marmalade'

Synonym: N/A

Application no: 2007/035

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2007

Accepted: 13-Feb-2007

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Terra Nova Nurseries, Inc

Agent: Greenhills Propagation Nursery P/L

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot (*Heuchera hybrid*)

Variety: 'Lime Rickey'

Synonym: N/A

Application no: 2007/034

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2007

Accepted: 13-Feb-2007

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

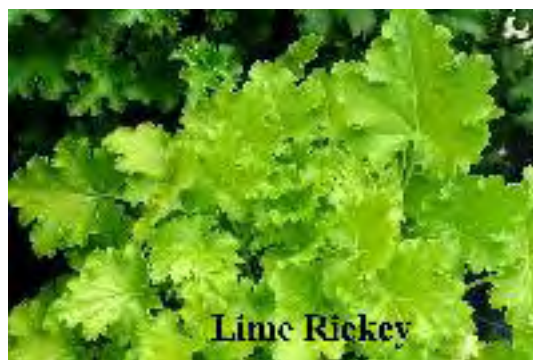
Title Holder: Terra Nova Nurseries, Inc

Agent: Greenhills Propagation Nursery P/L

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot (*Heuchera hybrid*)

Variety: 'Peach Flambe'

Synonym: N/A

Application no: 2007/032

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2007

Accepted: 13-Feb-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties Journal:

Title Holder: Terra Nova Nurseries, Inc

Agent: Greenhills Propagation Nursery P/L

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Alumroot (*Heuchera hybrid*)

Variety: 'Obsidian'

Synonym: N/A

Application no: 2007/033

Current status: ACCEPTED

Certificate no: N/A

Received: 19-Jan-2007

Accepted: 13-Feb-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties Journal:

Title Holder: Terra Nova Nurseries, Inc

Agent: Greenhills Propagation Nursery P/L

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Avocado (*Persea americana*)

Variety: 'UC 3-29-5'

Synonym: N/A

Application no: 2003/169

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Jul-2003

Accepted: 17-Aug-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: The Regents of the University of California

Agent: Phillips Ormonde & Fitzpatrick

Telephone: 0396141944

Fax: 0396141867

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'WABAR2315'

Synonym: N/A

Application no: 2008/334

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Nov-2008

Accepted: 04-Feb-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Western Australian Agriculture Authority, Grains Research and Development Corporation

Agent: N/A

Telephone: 0893683347

Fax: 0893683814

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'WESTMINSTER'

Synonym: N/A

Application no: 2009/001

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Jan-2009

Accepted: 29-Oct-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

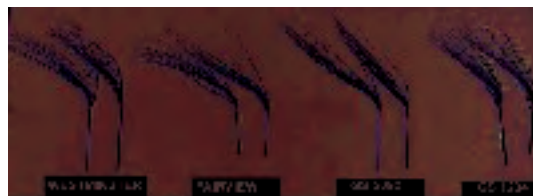
Title Holder: Nickerson International Research SNC

Agent: Grainsearch Pty Ltd

Telephone: 0352651039

Fax: 0352651046

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Barley (*Hordeum vulgare*)

Variety: 'Fairview'

Synonym: N/A

Application no: 2007/159

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Jun-2007

Accepted: 02-Jul-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Malteurop Australia Pty Ltd

Agent: N/A

Telephone: 0352771950

Fax: 0352771960

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Cabbage Tree (*Cordyline oblecta*)

Variety: 'Falcon'

Synonym: N/A

Application no: 2006/221

Current status: ACCEPTED

Certificate no: N/A

Received: 09-Aug-2006

Accepted: 05-Oct-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties Journal:

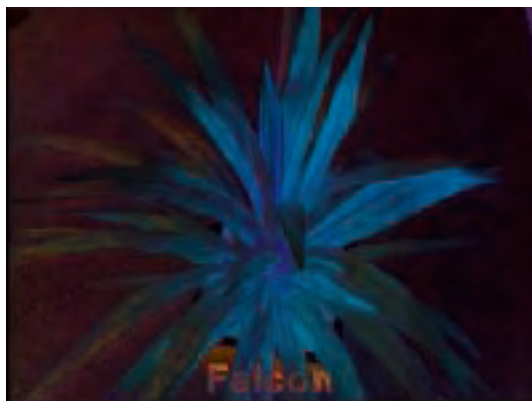
Title Holder: Scott Base Nurseries Ltd

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Canola (*Brassica napus*)

Variety: 'GT61'

Synonym: N/A

Application no: 2008/128

Current status: ACCEPTED

Certificate no: N/A

Received: 01-May-2008

Accepted: 16-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

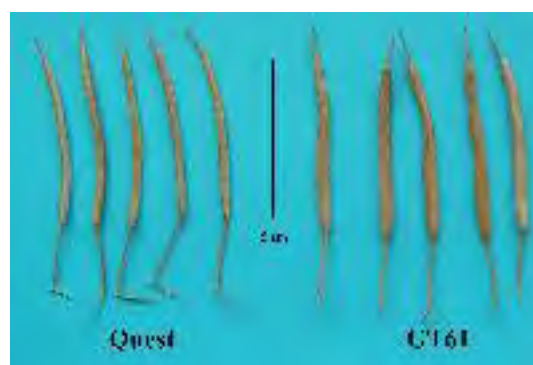
Title Holder: NuGrain Pty Ltd

Agent: N/A

Telephone: 0353622345

Fax: 0353811210

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)

Variety: 'PBA HatTrick'

Synonym: N/A

Application no: 2009/185

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jul-2009

Accepted: 13-Aug-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation

Agent: N/A

Telephone: 0263913540

Fax: 63913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)

Variety: 'PBA Pistol'

Synonym: N/A

Application no: 2009/301

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Nov-2009

Accepted: 22-Dec-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Department of Industry and Innovation for and on behalf of the State of New South Wales, Grains Research and Development Corporation, Queensland Primary Industries and Fisheries through the Department of Employment, Economic Development and Innovation (DEE

Agent: N/A

Telephone: 0263913540

Fax: 0263913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Chickpea (*Cicer arietinum*)

Variety: 'PBA Slasher'

Synonym: N/A

Application no: 2009/186

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Jul-2009

Accepted: 13-Aug-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation

Agent: N/A

Telephone: 0263913540

Fax: 63913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Daphne (*Daphne x translantica*)

Variety: 'Blafra'
Synonym: Eternal Fragrance

Application no: 2008/260

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Sep-2008

Accepted: 11-Sep-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Anthony Robin White and Susan Barbara White

Agent: Plants Management Australia Pty Ltd

Telephone: 0362692123

Fax: 0362692612

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Durum Wheat (*Triticum turgidum* var. *durum*)

Variety: 'Caparoi'

Synonym: N/A

Application no: 2009/233

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Sep-2009

Accepted: 01-Oct-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales, Grains Research & Development Corporation

Agent: N/A

Telephone: 0263913540

Fax: 63913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Durum Wheat (*Triticum turgidum* var. *durum*)

Variety: 'Jandaroi'

Synonym: N/A

Application no: 2007/012

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Jan-2007

Accepted: 06-Feb-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Department of Primary Industries for and on behalf of the State of New South Wales and Grains Research and Development Corporation

Agent: N/A

Telephone: 0263913550

Fax: 0263913563

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Endophyte (*Neotyphodium coenophialum*)

Variety: 'AR584'

Synonym: N/A

Application no: 2008/247

Current status: ACCEPTED

Certificate no: N/A

Received: 11-Aug-2008

Accepted: 21-Nov-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

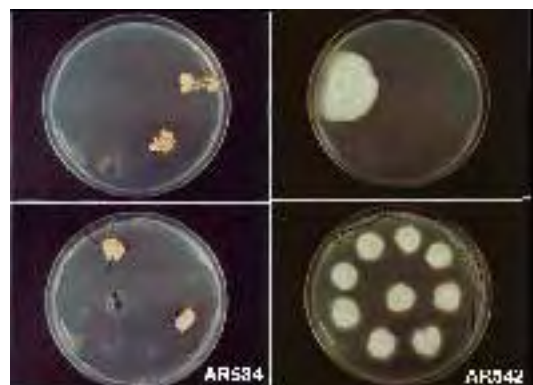
Title Holder: Grasslanz Technology Limited

Agent: Griffith Hack

Telephone: 0732217200

Fax: 0732211245

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

European Pear (*Pyrus communis*)

Variety: 'Golden Belle'

Synonym: N/A

Application no: 2001/114

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Apr-2001

Accepted: 17-Sep-2001

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Antonio Alampi

Agent: N/A

Telephone: 0358242258

Fax: 0358241190

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Evergreen Frangipani (*Plumeria obtusa*)

Variety: 'Australiagold'

Synonym: N/A

Application no: 2009/281

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Oct-2009

Accepted: 14-Nov-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Darwin Plant Wholesalers

Agent: N/A

Telephone: 0889881888

Fax: 0889882110

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Flannel Flower (*Actinotus helianthi*)

Variety: 'White Romance'

Synonym: N/A

Application no: 2007/301

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Nov-2007

Accepted: 12-Dec-2007

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Louise (AKA Lana) Helena Mitchell

Agent: N/A

Telephone: N/A

Fax: 0262368309

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grape (*Vitis vinifera*)

Variety: 'GRAPECOUS'

Synonym: Grapcous

Application no: 2006/017

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Feb-2006

Accepted: 29-Mar-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Grapeco Ltd

Agent: NCF Pty Ltd

Telephone: 0350291623

Fax: N/A

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Grassleaf Spurge (*Euphorbia graminea*)

Variety: 'INNEUPHE'

Synonym: N/A

Application no: 2006/294

Current status: ACCEPTED

Certificate no: N/A

Received: 13-Nov-2006

Accepted: 01-Dec-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: InnovaPlant GmbH & Co. KG

Agent: Aussie Winners Pty Ltd

Telephone: 0732067676

Fax: 0732068922

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Ryegrass (*Lolium multiflorum*)

Variety: 'Charger Gold'

Synonym: N/A

Application no: 2004/061

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Feb-2004

Accepted: 05-Mar-2004

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Sheldon Agri Pty Ltd

Agent: N/A

Telephone: 0269484497

Fax: 0269484494

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



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Italian Ryegrass (*Lolium multiflorum*)

Variety: 'Diplex II'

Synonym: N/A

Application no: 2005/336

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Nov-2005

Accepted: 22-Dec-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Sheldon Agri Pty Ltd

Agent: N/A

Telephone: 0269484497

Fax: 0269484494

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



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'VIVANTO'

Synonym: N/A

Application no: 2008/050

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Feb-2008

Accepted: 08-Apr-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Agent: Rijk Zwaan Australia Pty Ltd

Telephone: 0353489003

Fax: 0353485530

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'RIBAI'

Synonym: N/A

Application no: 2008/049

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Feb-2008

Accepted: 08-Apr-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Agent: Rijk Zwaan Australia Pty Ltd

Telephone: 0353489003

Fax: 0353485530

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'GAUGIN'

Synonym: N/A

Application no: 2008/047

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Feb-2008

Accepted: 28-Apr-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Agent: Rijk Zwaan Australia Pty Ltd

Telephone: 0353489003

Fax: 0353485530

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)

Variety: 'CEDAR'

Synonym: N/A

Application no: 2008/164

Current status: ACCEPTED

Certificate no: N/A

Received: 21-May-2008

Accepted: 08-Aug-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Nunhems B.V.

Agent: Shelston IP

Telephone: 0297771111

Fax: 0292414666

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa* L.)

Variety: 'TERAGON'

Synonym: N/A

Application no: 2009/098

Current status: ACCEPTED

Certificate no: N/A

Received: 18-May-2009

Accepted: 09-Nov-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Rijk Zwaan Zaadteelt en Zaadhandel BV

Agent: Rijk Zwaan Australia Pty Ltd

Telephone: 0353489003

Fax: 0353485530

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Lilly Pilly (*Syzygium australe*)

Variety: 'Winter Lights'

Synonym: N/A

Application no: 2008/102

Current status: ACCEPTED

Certificate no: N/A

Received: 15-Apr-2008

Accepted: 22-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: James F Koppman and Jaqueline A Koppman

Agent: N/A

Telephone: 0244478432

Fax: 0244478032

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum frutescens*)

Variety: 'SUPA538'

Synonym: N/A

Application no: 2006/239

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Aug-2006

Accepted: 01-Dec-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: NuFlora International Pty Ltd

Agent: N/A

Telephone: 0296052266

Fax: 0296053310

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum frutescens*)

Variety: 'SUPA594'

Synonym: N/A

Application no: 2006/240

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Aug-2006

Accepted: 01-Dec-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: NuFlora International Pty Ltd

Agent: N/A

Telephone: 0296052266

Fax: 0296053310

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Marguerite Daisy (*Argyranthemum frutescens*)

Variety: 'SUPA606'

Synonym: N/A

Application no: 2006/241

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Aug-2006

Accepted: 01-Dec-2006

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

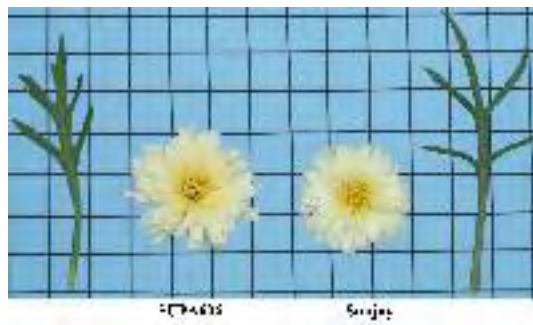
Title Holder: NuFlora International Pty Ltd

Agent: N/A

Telephone: 0296052266

Fax: 0296053310

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Mirror Bush (*Coprosma hybrid*)

Variety: 'Royale'

Synonym: N/A

Application no: 2009/151

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Jul-2009

Accepted: 04-Sep-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: W. Harris, D.A. Harris

Agent: Greenhills Propagation Nursery Pty Ltd

Telephone: 0356292443

Fax: 0356292822

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Oats (*Avena sativa*)

Variety: 'Kojonup'

Synonym: N/A

Application no: 2005/347

Current status: ACCEPTED

Certificate no: N/A

Received: 08-Dec-2005

Accepted: 22-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

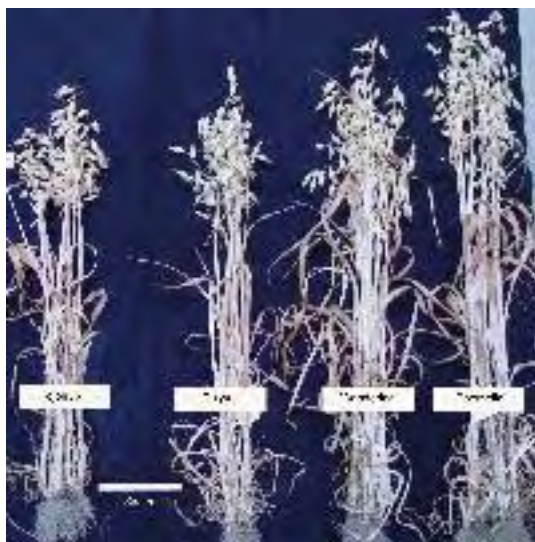
Title Holder: Western Australian Agriculture Authority, Grains Research and Development Corporation

Agent: N/A

Telephone: 0893683347

Fax: 0893683814

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'UFBeauty'

Synonym: N/A

Application no: 2006/022

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Feb-2006

Accepted: 16-Jun-2006

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Florida Foundation Seed Producers, Inc.

Agent: Australian Nurserymen's Fruit Improvement Company Limited

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'Gayla Rich'

Synonym: N/A

Application no: 2002/164

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Jun-2002

Accepted: 16-Apr-2003

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Zaiger's Inc. Genetics

Agent: Graham's Factree Pty Ltd

Telephone: 0399991999

Fax: 0359674645

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



GAYLA RICH



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peach (*Prunus persica*)

Variety: 'UFO'

Synonym: N/A

Application no: 2009/064

Current status: ACCEPTED

Certificate no: N/A

Received: 23-Apr-2009

Accepted: 08-Jul-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Florida Foundation Seed Producers, Inc.

Agent: Australian Nurserymen's Fruit Improvement Company Limited

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Arabella'

Synonym: N/A

Application no: 2008/304

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Oct-2008

Accepted: 20-Mar-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0286691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Tara'

Synonym: N/A

Application no: 2008/303

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Oct-2008

Accepted: 12-Jan-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0286691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Natalie'

Synonym: N/A

Application no: 2008/302

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Oct-2008

Accepted: 20-Mar-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties Journal:

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop and Nursery Services

Telephone: 0243810051

Fax: 0286691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Christina'

Synonym: N/A

Application no: 2009/266

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Sep-2009

Accepted: 22-Dec-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)

Variety: 'Davina'

Synonym: N/A

Application no: 2009/267

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Sep-2009

Accepted: 22-Dec-2009

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Wulfinghoff Alstroemeria B.V.

Agent: Crop & Nursery Services

Telephone: 0243810051

Fax: 0285691896

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Plum x Cherry interspecific hybrid (*Prunus salicina* x *Prunus avium*)

Variety: 'Nadia'

Synonym: N/A

Application no: 2005/095

Current status: ACCEPTED

Certificate no: N/A

Received: 01-Apr-2005

Accepted: 22-Apr-2005

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Cherry Royale Pty Ltd

Agent: Australian Nurserymen's Fruit Improvement Company Limited

Telephone: 0263326960

Fax: 0263326962

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'PRERASJER'

Synonym: N/A

Application no: 2008/187

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Jun-2008

Accepted: 29-Jul-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Preesman Royalty B.V.

Agent: Roskam Young Plants Pty Ltd

Telephone: 0395510216

Fax: 0395510217

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Grandshulb'

Synonym: N/A

Application no: 2008/112

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2008

Accepted: 12-May-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Mr H Schreuders

Agent: Grandiflora Nurseries Pty Ltd

Telephone: 0397822777

Fax: 0397822576

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Grandlimlen'

Synonym: N/A

Application no: 2008/113

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2008

Accepted: 12-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Mr H Schreuders

Agent: Grandiflora Nurseries Pty Ltd

Telephone: 0397822777

Fax: 0397822576

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Chewfragbabe'

Synonym: N/A

Application no: 2008/115

Current status: ACCEPTED

Certificate no: N/A

Received: 29-Apr-2008

Accepted: 03-Jul-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Christopher Hugh Warner

Agent: Australian Roses

Telephone: 0397379226

Fax: 0397379277

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Prehimig'

Synonym: N/A

Application no: 2008/188

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Jun-2008

Accepted: 29-Jul-2008

Granted: N/A

Description

published

in Plant Volume 22, Issue 4

Varieties

Journal:

Title Holder: Preesman Royalty B.V.

Agent: Roskam Young Plants Pty Ltd

Telephone: 0395510216

Fax: 0395510217

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'NOA97400A'

Synonym: N/A

Application no: 2008/051

Current status: ACCEPTED

Certificate no: N/A

Received: 22-Feb-2008

Accepted: 22-Apr-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Reinhard Noack
Agent: Flower Carpet Pty Ltd
Telephone: 0397379568
Fax: 0397379899

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Grandnilanerda'

Synonym: N/A

Application no: 2008/027

Current status: ACCEPTED

Certificate no: N/A

Received: 07-Feb-2008

Accepted: 14-Feb-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Mr H Schreuders

Agent: Grandiflora Nurseries Pty Ltd

Telephone: 0397822777

Fax: 0397822576

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Grandehcanap'

Synonym: N/A

Application no: 2008/018

Current status: ACCEPTED

Certificate no: N/A

Received: 14-Jan-2008

Accepted: 29-Jan-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Mr H Schreuders

Agent: Grandiflora Nurseries Pty Ltd

Telephone: 0397822777

Fax: 0397822576

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)

Variety: 'Grandgoldelic'

Synonym: N/A

Application no: 2008/335

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Nov-2008

Accepted: 03-Dec-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Mr H Schreuders

Agent: Grandiflora Nurseries Pty Ltd

Telephone: 0397822777

Fax: 0397822576

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Subterranean Clover (*Trifolium subterraneum* var. *subterraneum*)

Variety: 'Bindoon'

Synonym: N/A

Application no: 2008/136

Current status: ACCEPTED

Certificate no: N/A

Received: 14-May-2008

Accepted: 22-Jul-2008

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

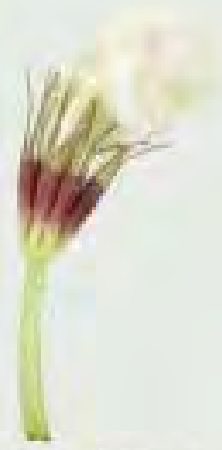
Title Holder: The Western Australian Agriculture Authority, Grain Research and Development Corporation, Murdoch University, Australian Wool Innovation, University of Western Australia

Agent: Western Australian Agriculture Authority

Telephone: 0893683347

Fax: 0893683814

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



Bindoon, Flower, Leaf and Stem



Bindoon



DG1007



S3615H



Denmark



York



Seaton Park



Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Subterranean Clover (*Trifolium subterraneum* var. *subterraneum*)

Variety: 'SL027'

Synonym: N/A

Application no: 2009/209

Current status: ACCEPTED

Certificate no: N/A

Received: 28-Aug-2009

Accepted: 24-Sep-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: The Western Australian Agriculture Authority

Agent: N/A

Telephone: 0893683871

Fax: 0893683814

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Suger Gum (*Eucalyptus cladocalyx*)

Variety: 'EUC78'

Synonym: N/A

Application no: 2008/084

Current status: ACCEPTED

Certificate no: N/A

Received: 26-Mar-2008

Accepted: 16-May-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Nathan Dutschke

Agent: Ozbreed Pty Ltd

Telephone: 0245772977

Fax: 0245877728

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Sweet Orange (*Citrus sinensis*)

Variety: 'Joe's Early'

Synonym: N/A

Application no: 2005/042

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Feb-2005

Accepted: 08-Mar-2005

Granted: N/A

Description published

in Plant Varieties Journal: Volume 22, Issue 4

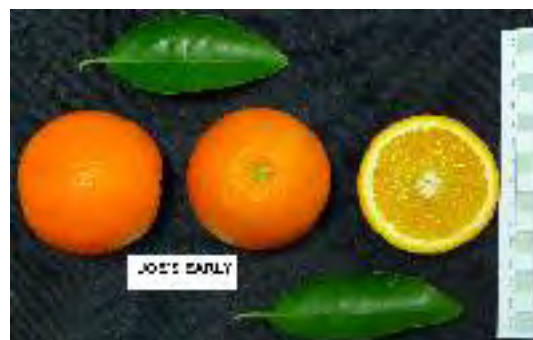
Title Holder: John Sorgiovanni

Agent: John Irwin

Telephone: 0350211100

Fax: 0350237560

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Triticale (*xTriticosecale* .)

Variety: 'Tuckerbox'

Synonym: N/A

Application no: 2009/014

Current status: ACCEPTED

Certificate no: N/A

Received: 03-Feb-2009

Accepted: 06-Feb-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Varieties Journal:

Title Holder: Pasture Genetics Pty Ltd

Agent: N/A

Telephone: 0884451111

Fax: 0884457777

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'SQP Revenue'

Synonym: CS95102.1

Application no: 2009/004

Current status: ACCEPTED

Certificate no: N/A

Received: 20-Jan-2009

Accepted: 03-Feb-2009

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

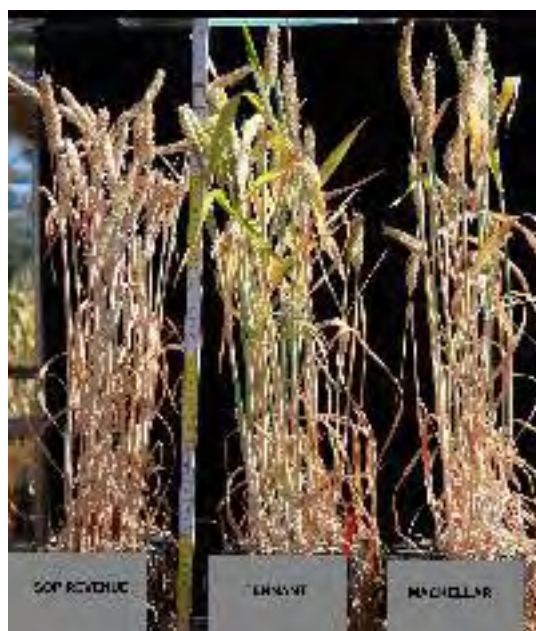
Title Holder: CSIRO Plant Industry, GRDC

Agent: N/A

Telephone: 0262465012

Fax: 0262465062

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)

Variety: 'Mansfield'

Synonym: N/A

Application no: 2010/001

Current status: ACCEPTED

Certificate no: N/A

Received: 12-Jan-2010

Accepted: 22-Jan-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: The New Zealand Institute for Plant and Food Research Limited

Agent: CSIRO Plant Industry

Telephone: 0262465012

Fax: 0262465062

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





Australian Government
IP Australia

Plant Varieties Journal

Plant Varieties Journal - Search Result Details

White Cedar (*Thuja occidentalis*)

Variety: 'Fairy Lights'

Synonym: N/A

Application no: 2010/024

Current status: ACCEPTED

Certificate no: N/A

Received: 10-Feb-2010

Accepted: 24-Feb-2010

Granted: N/A

Description published in Plant Varieties Journal: Volume 22, Issue 4

Title Holder: Wattagem

Agent: N/A

Telephone: 0359648471

Fax: 0359648371

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



Details of Application

Application Number	2008/374
Variety Name	'A-SE'
Genus Species	<i>Garcinia humilis</i>
Common Name	Achachairu
Synonym	
Accepted Date	16 Mar 2009
Applicant	Achacha Fruit Unit Trust, Greenwich, NSW
Agent	
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Palm Creek Plantation, Townsville, QLD
Descriptor	<i>Garcinia</i> (<i>Garcinia</i>) PBR GARC
Period	Feb 2008 – Feb 2009
Conditions	Seedlings of the candidate were grown and fruited at 5 year age. Trees were planted at 4m x 6m spacing. Fertiliser and irrigation followed commercial practice.
Trial Design	Random sampling from standard orchard spacing and comparison to Bolivian technical data (Centro de Investigacion Agricola Tropical (CIAT)).
Measurements	From 10 plants at random
RHS Chart - edition	2007

Origin and Breeding

Open pollination followed by seedling selection: seed parent *Garcinia humilis*. The seed parent is characterised by a large round leaf, round to ellipsoid fruit shape and 2-3 viable seed per fruit. Selection took place in Centro de Investigacion Agricola Tropical (CIAT), Santa Cruz, Bolivia in 2002. Selection criteria: desirable fruit traits including attractive colour and shape, increased pulp content and decreased seed content. Propagation: by polyembryonic seed is found to be uniform and stable. Breeder: Daniel Ardaya, Santa Cruz, Bolivia.

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	fruit	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>G. humilis</i>	Parent form; traditional ecotype in Bolivia; data supplied by CIAT, Bolivia.

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	‘A-SE’	<i>G. humilis</i>
<input type="checkbox"/> Plant: canopy shape	conical	
<input type="checkbox"/> Plant: trunk shape	cylindrical	
<input type="checkbox"/> Plant: trunk crust colour	dark brown	
<input type="checkbox"/> Plant: branch shape	cylindrical	
<input type="checkbox"/> Leaves: type	simple	
<input type="checkbox"/> Leaves: arrangement	opposite	
<input type="checkbox"/> Leaf: colour upper side	N137A	
<input type="checkbox"/> Leaf: colour lower side	144D	
<input type="checkbox"/> Leaf: texture	coriaceous and smooth	coriaceous and smooth
<input checked="" type="checkbox"/> Leaf: shape	elliptic	broad elliptic
<input type="checkbox"/> Leaf: type of apex	acute	acute
<input type="checkbox"/> Leaf: type of margin	entire	entire
<input checked="" type="checkbox"/> Leaf: type of base	acute	obtuse-rounded
<input type="checkbox"/> Leaf: length	16-19cm	
<input type="checkbox"/> Leaf: width	4.5-5.5cm	
<input type="checkbox"/> Leaf: petiole diameter	2-3mm	
<input checked="" type="checkbox"/> Leaf: undulation	medium-strong	weak-medium
<input type="checkbox"/> Leaf: glossiness	strong	strong
<input checked="" type="checkbox"/> Fruit: shape	orbicular to oval with short neck; asymmetrical	round
<input type="checkbox"/> Fruit: epicarp texture	coriaceous and smooth	
<input type="checkbox"/> Fruit: epicarp colour (mature fruit)	N167A with fine yellow spots	
<input type="checkbox"/> Fruit: epicarp colour (immature fruit)	163A	
<input type="checkbox"/> Fruit: glossiness	strong	strong
<input type="checkbox"/> Fruit: skin thickness	4-5mm	
<input type="checkbox"/> Fruit: pulp colour	NN155D	
<input checked="" type="checkbox"/> Seed: number of viable seeds per fruit	1	2-3
<input type="checkbox"/> Seed: number of atrophied seeds per fruit	2	
<input type="checkbox"/> Seed: colour	light brown	

Prior Applications and Sales

Country	Year	Current Status	Name Applied.
Bolivia	2007	Granted	'Selecto A-SE'

Prior sale: Nil.

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

Details of Application

Application Number	2007/232
Variety Name	'White Tiger'
Genus Species	<i>Dietes iridioides</i>
Common Name	African Iris
Synonym	Nil
Accepted Date	12 Dec 2007
Applicant	Nursery Australia Pty. Ltd., Subiaco, WA
Agent	Plants Management Australia Pty Ltd, Dodges Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Location	Wonga Park VIC 3115
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Jan 2008 to Dec 2009
Conditions	Trial conducted in the open conditions, plants propagated and grown in 50 mm tubes. In late Jun 2008 the tubes were potted and grown on in 140mm 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	From ten plants randomly selected.
RHS Chart - edition	1995.

Origin and Breeding

Seedling Selection: During the production of a commercial crop of *Dietes iridioides* a variegated mutation was discovered on a single plant at the breeder's property at 82 Coogee Road, Wanneroo, WA in Oct 2003. This whole plant was isolated until such time as the variegated mutation could be successfully divided off. This plant was then grown to maturity where it was selected for on the basis of Plant: habit upright, Leaf: variegation present, leaf variegation colour: cream and white in May 2004. From this original selection several divisions were made to develop stock plants and assess the plants uniformity and stability. Propagation is via division. These and all subsequent generations have remained 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
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Dietes iridioides</i>	

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

Organ/Plant Part: Context	White Tiger	<i>Dietes iridioides</i>
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Plant: height	short to medium	medium
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: shape of cross-section	flat	flat
<input checked="" type="checkbox"/> Leaf: presence of variegation	present	absent
<input type="checkbox"/> Leaf: type of variegation	random	
<input type="checkbox"/> Leaf: degree of variegation	low to medium	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	White Tiger	<i>Dietes iridioides</i>
<input checked="" type="checkbox"/> Plant: vigor	weak to medium	medium to strong
<input type="checkbox"/> leaf: colour of variegation (RHS colour chart)	yellow 11C-D	
<input checked="" type="checkbox"/> leaf: colour (RHS colour chart)	greyed-green 189A - 191A	yellow-green 146A

Prior Applications and Sales: Nil

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

Details of Application

Application Number	2008/165
Variety Name	'B in B'
Genus Species	<i>Agapanthus</i> hybrid
Common Name	Agapanthus
Synonym	
Accepted Date	27 May 2009
Applicant	P.J.H. Zonneveld, Basilicimhof, The Netherlands
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	2009
Conditions	Plants were grown in 20cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design
Measurements	Measurements taken from middle third of leaves.
RHS Chart - edition	5th edition

Origin and Breeding

Open pollination of *Agapanthus praecox* followed by seedling selection: a seedling appeared in a garden of stock plants at the breeder's property. It was selected on the basis of flower and seed colour. It was grown on and divided through a number of generations to establish distinctness, uniformity and stability. Breeder P.J.H. Zonneveld

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
Inner perianth tube	main colour	violet blue
Outer perianth tube	main colour	violet blue
Outer perianth lobe	colour of stripe	violet blue
Inner perianth lobe	colour of stripe	violet blue

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Black Pantha'	

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

Organ/Plant Part: Context	‘B in B’	‘Black Pantha’
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input checked="" type="checkbox"/> Plant: growth habit	bushy	erect
<input checked="" type="checkbox"/> Plant: size	small to medium	large to very large
<input checked="" type="checkbox"/> Plant: height	short to medium	tall to very tall
<input checked="" type="checkbox"/> Plant: width	narrow to medium	broad to very broad
<input type="checkbox"/> Plant: time of beginning of flowering	early	early to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of apex	acute	acute
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	very weak
<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	very weak	weak
<input type="checkbox"/> Leaf: green colour	medium to dark	light
<input type="checkbox"/> Leaf: presence of variegation	absent	absent
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	green N137B	green 143A
<input type="checkbox"/> Flower: type	single	single
<input type="checkbox"/> Flower: fragrance	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘B in B’	‘Black Pantha’
<input type="checkbox"/> Flower bud: colour RHS	violet blue N89A with N92A	violet 83B with N92B
<input type="checkbox"/> Outer perianth lobe: colour of stripe (RHS)	violet blue 93A	violet blue 93A
<input type="checkbox"/> Inner perianth lobe: colour of stripe (RHS)	violet blue 93A	violet blue 93A
<input type="checkbox"/> Inner perianth tube: main colour (RHS)	violet blue 93C	violet blue 93C
<input type="checkbox"/> Outer perianth tube: main colour (RHS)	violet blue 93C	violet blue 93C
<input type="checkbox"/> Inner perianth tube: base colour (RHS)	white N155A	white N155A

Statistical Table

Organ/Plant Part: Context	‘B in B’	‘Black Pantha’
----------------------------------	-----------------	-----------------------

<input checked="" type="checkbox"/> Plant: height foliage only (cm)		
Mean	27.80	35.00
Std. Deviation	2.57	2.31
LSD/sig	3.65	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	271.50	304.00
Std. Deviation	21.98	35.93
LSD/sig	50.56	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	16.46	27.79
Std. Deviation	1.38	2.25
LSD/sig	1.51	P≤0.01
<input checked="" type="checkbox"/> Flower bud: length (mm)		
Mean	26.73	39.75
Std. Deviation	1.46	1.61
LSD/sig	2.90	P≤0.01
<input checked="" type="checkbox"/> Flower bud: diameter (mm)		
Mean	7.50	8.54
Std. Deviation	0.65	0.71
LSD/sig	0.69	P≤0.01
<input checked="" type="checkbox"/> Flower: length (mm)		
Mean	30.80	49.19
Std. Deviation	1.31	2.57
LSD/sig	2.70	P≤0.01
<input checked="" type="checkbox"/> Flower: width (mm)		
Mean	18.07	24.72
Std. Deviation	2.07	2.31
LSD/sig	3.73	P≤0.01
<input checked="" type="checkbox"/> Plant: height including inflorescence (cm)		
Mean	71.00	115.30
Std. Deviation	6.82	7.48
LSD/sig	8.98	P≤0.01
<input checked="" type="checkbox"/> Pedicel: diameter (mm)		
Mean	1.46	1.80
Std. Deviation	0.01	0.26
LSD/sig	0.28	P≤0.01
<input checked="" type="checkbox"/> Pedicel: length (mm)		
Mean	47.12	35.77
Std. Deviation	7.17	6.26
LSD/sig	8.28	P≤0.01
<input checked="" type="checkbox"/> Peduncle: length (cm)		
Mean	59.80	97.70
Std. Deviation	5.43	5.10
LSD/sig	7.49	P≤0.01

Inflorescence: width (mm)

Mean	147.00	167.50
Std. Deviation	12.95	10.34
LSD/sig	18.98	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2003	Granted	'B in B'

First sold in EU in Jun 2004. First Australian sale in Oct 2008.

Description: **Mark Lunghusen**, World Select Plants, Cranbourne, VIC.

Details of Application

Application Number	2009/110
Variety Name	'Midnight'
Genus Species	<i>Heuchera</i> hybrid
Common Name	Alumroot
Synonym	MidnightRose
Accepted Date	28 Sep 2009
Applicant	The Behnke Nurseries Co., Beltsville, MD, USA
Agent	Lifetech Laboratories Ltd, Tynong, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Glenorie, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES.
Period	Spring-summer 2009
Conditions	Trial conducted in open beds, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: originated as a mutation from micropropagated *Heuchera* 'Obsidian' and identified as a young plant in the post plant out stage. Selection took place in the Behnke Nurseries Co., Beltsville, Maryland, USA in 2005. Selection criteria: Leaf: presence of pink spots. Propagation: micropropagation is found to be uniform and stable. Breeder: Terri Poindexter, Beltsville, MD, 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
Leaf	colour group	brown
Plant	height	short
Plant	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Obsidian'	Closest leaf colour and size.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Black Beauty'	Mature leaf intensity of colour	very dark	medium	Also lacks pink spots and has an undulating leaf.

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'	'Obsidian'
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: shape	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: type of incision	crenately lobed	crenately lobed
<input checked="" type="checkbox"/> Leaf: presence of variegation	present	absent
<input checked="" type="checkbox"/> Leaf: type of variegation	random	
<input checked="" type="checkbox"/> Leaf: degree of variegation	low to medium	
<input checked="" type="checkbox"/> Leaf colour: number of colours	two	one

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Midnight'	'Obsidian'
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	ca 187B with 58A	ca 187B
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	ca N77C to N77B	59A
<input type="checkbox"/> Mature leaf: overlapping of base	present	present
<input checked="" type="checkbox"/> Mature leaf: degree of overlapping of base	very strong	medium
<input type="checkbox"/> Mature leaf: colour of lower side (RHS)	N79B	ca N79B
<input type="checkbox"/> Mature leaf: main colour of upper side (RHS)	200A	200A
<input checked="" type="checkbox"/> Mature leaf: secondary colour of upper side (RHS)	58A (spots)	n/a

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Applied	'Midnight Rose'
EU	2007	Withdrawn	'Midnight Rose'
USA	2006	Granted	'Midnight Rose'

First sold in the USA in Jan 2006. First Australian sale Aug 2008.

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

Details of Application

Application Number	2007/035
Variety Name	'Marmalade'
Genus Species	<i>Heuchera</i> hybrid
Common Name	Alumroot
Synonym	Nil
Accepted Date	13 Feb 2007
Applicant	Terra Nova Nurseries, Inc, Tigard, Oregon, USA
Agent	Greenhills Propagation Nursery P/L, Tynong, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Glenorie, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES.
Period	Spring-summer 2009
Conditions	Trial conducted in a open beds, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'Amber Waves' x pollen parent 'Huntsman'. The seed parent is characterised by an amber leaf colour and the pollen parent is characterised by a green with dark centre leaf colour. Selection took place in Canby, Oregon, USA in 2003. Selection criteria: strong growth vigour, attractive leaf colour. Propagation: micropropagation is found to be uniform and stable. Breeders: Janet Thompson Egger, Wilson, Oregon , 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	height	short
Plant	width	narrow to medium
Mature leaf	colour group	greyed orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Peach Flambe'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Amber Waves'	Mature leaf colour group	greyed orange	amber

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	‘Marmalade’	‘Peach Flambe’
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: arrangement	rosette	rosette
<input type="checkbox"/> Leaf: length of blade	medium to long	medium
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium
<input type="checkbox"/> Leaf: length of petiole	medium to long	medium
<input type="checkbox"/> Leaf: shape	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: type of incision	crenately lobed	crenately lobed
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Marmalade’	‘Peach Flambe’
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	183C	ca 177B
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	183C	ca 184A-B
<input type="checkbox"/> Mature leaf: overlapping of base	present	present
<input type="checkbox"/> Mature leaf: degree of overlapping of base	weak	weak
<input checked="" type="checkbox"/> Mature leaf: colour of upper side (RHS)	164B to ca 169C	174B to 174A near margin
<input checked="" type="checkbox"/> Mature leaf: colour of lower side (RHS)	173A to 175A	ca 184A-B

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2007	Applied	‘Marmalade’
EU	2004	Granted	‘Marmalade’
USA	2004	Granted	‘Marmalade’

First sold in the USA in Jul 2004.

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

Details of Application

Application Number	2007/034
Variety Name	'Lime Rickey'
Genus Species	<i>Heuchera</i> hybrid
Common Name	Alumroot
Synonym	Nil
Accepted Date	13 Feb 2007
Applicant	Terra Nova Nurseries, Inc, Tigard, Oregon, USA
Agent	Greenhills Propagation Nursery P/L, Tynong, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Glenorie, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Spring-summer 2009
Conditions	Trial conducted in 50% shaded beds, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'Amber Waves' x pollen parent 'Huntsman'. The seed parent is characterised by an amber leaf colour and the pollen parent is characterised by a green with dark centre leaf colour. Selection took place in Canby, Oregon, USA in 2003. Selection criteria: lime green leaf colour. Propagation: micropropagation is found to be uniform and stable. Breeder: Dan Heims, Tigard, Oregon, 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
Mature leaf	colour group	light yellow green
Plant	height	short
Plant	width	narrow to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Amber Waves'	parent variety

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

Organ/Plant Part: Context	‘Lime Rickey’	‘Amber Waves’
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	small to medium	medium
<input type="checkbox"/> Leaf: arrangement	rosette	rosette
<input type="checkbox"/> Leaf: length of blade	short to medium	medium
<input type="checkbox"/> Leaf: width of blade	narrow to medium	medium
<input type="checkbox"/> Leaf: length of petiole	short to medium	medium
<input type="checkbox"/> Leaf: shape	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: type of incision	crenately lobed	crenately lobed
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Lime Rickey’	‘Amber Waves’
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	145A	N144A
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	145A	N144A
<input type="checkbox"/> Mature leaf: overlapping of base	present	present
<input checked="" type="checkbox"/> Mature leaf: degree of overlapping of base	absent or very weak	weak
<input checked="" type="checkbox"/> Mature leaf: colour of upper side (RHS)	145A	152D
<input checked="" type="checkbox"/> Mature leaf: colour of lower side (RHS)	ca 145D	181D

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2006	Applied	‘Lime Rickey’
New Zealand	2006	Applied	‘Lime Rickey’
EU	2004	Granted	‘Lime Rickey’
USA	2004	Granted	‘Lime Rickey’

First sold in New Zealand in Feb 2006.

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

Details of Application

Application Number	2007/032
Variety Name	'Peach Flambe'
Genus Species	<i>Heuchera</i> hybrid
Common Name	Alumroot
Synonym	Nil
Accepted Date	13 Feb 2007
Applicant	Terra Nova Nurseries, Inc, Tigard, Oregon, USA
Agent	Greenhills Propagation Nursery P/L, Tynong, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Glenorie, NSW
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Spring-summer 2009
Conditions	Trial conducted in open beds, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'H-01-dklF-6' x pollen parent 'Amber Waves'. The seed parent is characterised by a brown leaf colour and the pollen parent is characterised by an amber leaf colour. Selection took place in Canby, Oregon, USA in 2002. Selection criteria: tidy growth habit & strong growth vigour, attractive leaf colour, flower size & colour. Propagation: micropropagation is found to be uniform and stable. Breeders: Janet Thompson Egger, Wilson, Oregon, 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	height	short
Plant	width	narrow to medium
Mature leaf	colour group	greyed orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Marmalade'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Amber Waves'	Mature leaf colour group	greyed orange	amber

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	'Peach Flambe'	'Marmalade'
<input type="checkbox"/> Plant: height	short	short
<input type="checkbox"/> Plant: width	narrow to medium	narrow to medium
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: arrangement	rosette	rosette
<input type="checkbox"/> Leaf: length of blade	medium	medium to long
<input type="checkbox"/> Leaf: width of blade	medium	medium to broad
<input type="checkbox"/> Leaf: length of petiole	medium	medium to long
<input type="checkbox"/> Leaf: shape	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present
<input type="checkbox"/> Leaf: type of incision	crenately lobed	crenately lobed
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Peach Flambe'	'Marmalade'
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	ca 177B	183C
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	ca 184A-B	183C
<input type="checkbox"/> Mature leaf: overlapping of base	present	present
<input type="checkbox"/> Mature leaf: degree of overlapping of base	weak	weak
<input checked="" type="checkbox"/> Mature leaf: colour of upper side (RHS)	174B to 174A near margin	164B to ca 169C
<input checked="" type="checkbox"/> Mature leaf: colour of lower side (RHS)	ca 184A-B	173A to 175A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2006	Applied	'Peach Flambe'
New Zealand	2006	Applied	'Peach Flambe'
EU	2005	Granted	'Peach Flambe'
USA	2005	Granted	'Peach Flambe'

First sold in the USA in Jul 2004.

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

Details of Application

Application Number	2007/033
Variety Name	'Obsidian'
Genus Species	<i>Heuchera</i> hybrid
Common Name	Alumroot
Synonym	Nil
Accepted Date	13 Feb 2007
Applicant	Terra Nova Nurseries, Inc, Tigard, Oregon, USA
Agent	Greenhills Propagation Nursery P/L, Tynong, VIC
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Descriptor	General Descriptor
Period	Spring-summer 2009
Conditions	Trial conducted in open beds, plants propagated from tissue culture, planted into 140mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Open pollination: unidentified parentage, mated with proprietary selection. Seedling selection made from progeny of selected darker leaf forms grown en mass. All possible parents had distinctly lighter leaf colouring than the resultant variety. Selection took place in Canby, Oregon, USA in 2001. Selection criteria: dark leaf colour. Propagation: micropropagation is found to be uniform and stable. Breeders: Gary Gossett, Portland, Oregon, 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
Mature leaf	colour group	brown
Plant	height	short
Plant	width	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Midnight'	
'Velvet Night'	
'Midnight Claret'	
'Amethyst'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Black Beauty'	Leaf	shape	palmate	ovate
'Black Beauty'	Leaf	colour	very dark	medium dark
'Palace Purple'	Leaf	colour	very dark	medium dark
'Palace Purple'	Leaf	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	'Obsidian'	'Amethyst'	'Midnight'	'Midnight Claret'	'Velvet Night'
<input type="checkbox"/> Plant: height	short	short	short	short	short
<input type="checkbox"/> Plant: width	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple	simple	simple
<input type="checkbox"/> Leaf: size	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf: length of blade	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf: length of petiole	medium	medium	medium	medium	short to medium
<input type="checkbox"/> Leaf: shape	palmate	palmate	palmate	palmate	palmate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	broadly acute to rounded	broadly acute to rounded	broadly acute to rounded	broadly acute to rounded
<input type="checkbox"/> Leaf: shape of base	cordate	cordate	cordate	cordate	cordate
<input type="checkbox"/> Leaf: incision of margin	present	present	present	present	present
<input type="checkbox"/> Leaf: type of incision	crenately lobed	crenately lobed	crenately lobed	crenately lobed	crenately lobed
<input type="checkbox"/> Leaf: presence of variegation	absent	present	present	present	present
<input checked="" type="checkbox"/> Leaf colour: number of colours	one	two	two	two	two

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Obsidian'	'Amethyst'	'Midnight'	'Midnight Claret'	'Velvet Night'
<input checked="" type="checkbox"/> Immature leaf: colour of upper side (RHS)	ca 187B	N186D	ca 187B with 58A	N186D	183D to 183B at margin
<input checked="" type="checkbox"/> Immature leaf: colour of lower side (RHS)	59A	N186D	ca N77C to N77B	N186D	183D
<input type="checkbox"/> Mature leaf: overlapping of base	present	present	present	present	present

<input checked="" type="checkbox"/>	Mature leaf: degree of overlapping of base	medium	medium	very strong	weak	medium
<input checked="" type="checkbox"/>	Mature leaf: colour of lower side (RHS)	ca N79B	ca 187A-B	N79B	ca 187a-B	ca N77B
<input checked="" type="checkbox"/>	Mature leaf: main colour of upper side (RHS)	200A	N200A	200A	200A	200A
<input checked="" type="checkbox"/>	Mature leaf: secondary colour of upper side (RHS)	n/a	ca 201C	58A (spots)	ca 201C	ca 201A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2006	Applied	'Obsidian'
New Zealand	2006	Applied	'Obsidian'
EU	2003	Granted	'Obsidian'
USA	2003	Granted	'Obsidian'

First sold in the USA in Jun 2003.

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

Details of Application

Application Number	2003/169
Variety Name	'UC 3-29-5'
Genus Species	<i>Persea americana</i>
Common Name	Avocado
Synonym	
Accepted Date	17 Aug 2003
Applicant	The Regents of the University of California
Agent	Phillips Ormonde & Fitzpatrick, Melbourne, VIC.
Qualified Person	Tony Whiley, Nambour, QLD.

Details of Comparative Trial

Location	Walkamin North QLD
Descriptor	Avocado (<i>Persea americana</i>) TG/97/3
Period	2004-2009
Conditions	The comparative trial was established at Walkamin, QLD. Conditions: scions of the candidate and comparator variety were grafted to seedling 'Velvick' roostocks. Trees were grown in a deep clay loam (kraznezom) typically used for commercial avocado production and planted 4.5x9m apart. Trees were managed following commercial practice as outlined in the Queensland DPI Avocado Information Kit (Agrilink series).
Trial Design	3 varieties replicated 10 times in a randomised block layout.
Measurements	Twenty measurements from randomly selected tissues were made from each of the 10 replicates for each characteristic and variety.

RHS Chart - edition**Origin and Breeding**

Open pollination: 'UC-3-29-5' is a seedling collected in 1985 from open-pollinated trees of 'Gwen' avocado growing at Riverside and Irvine, California, USA. The pollen parent is unknown. Seeds were planted at an evaluation site in Ventura County, California, USA in the spring of 1986. The resultant seedlings were observed and a single plant of the new variety was selected. About 1992 the new variety was first top-worked by grafting scions to seedling *Persea americana* trees. This and subsequent asexual propagation has confirmed that the new variety is stable with the progeny true-to-type. The new variety differs from 'Gwen' in having bigger sized, broadly ovate smaller seeds. Breeder: Gary E Martin and Berthold O Bergh, California, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time of flowering	medium to late
Ripe fruit	skin thickness	thin to medium
Ripe fruit	adherence of skin to flesh	Very weak
Ripe fruit	conspicuousness of fibre in the flesh	inconspicuous
Ripe fruit	anise aroma of flesh	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hass'	'Hass' is the most common avocado variety grown in Australia and is a grand parent of 'UC 3-29-5'.
'Turner Hass'	'Turner Hass' is thought to be a sport of 'Hass' and is commercially grown in Australia. 'Turner Hass' has been granted Plant Breeders Rights in Australia.

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	'UC 3-29-5'	'Hass'	'Turner Hass'
<input type="checkbox"/> Young shoot: colour	green	green	green
<input type="checkbox"/> *Young leaf: anthocyanin colouration	present	present	present
<input type="checkbox"/> Leaf blade: shape	lanceolate	lanceolate	lanceolate
<input type="checkbox"/> Leaf blade: shape of tip	acute	acute	acute
<input checked="" type="checkbox"/> Leaf blade: undulation of margin	medium	absent or very weak	absent or very weak to weak
<input type="checkbox"/> *Leaf blade: anise aroma	absent	absent	absent
<input type="checkbox"/> Inflorescence: flowering type	type A	type A	type A
<input type="checkbox"/> *Flower: pubescence of sepal	present	present	present
<input type="checkbox"/> *Flower: density of pubescence of sepal	sparse	sparse	sparse
<input checked="" type="checkbox"/> *Mature fruit: size	medium to large	small to medium	medium to large
<input type="checkbox"/> *Pedicel: length	medium	short to medium	medium
<input type="checkbox"/> *Pedicel: shape	cylindrical	cylindrical	cylindrical
<input type="checkbox"/> *Ripe fruit: thickness of skin	medium	thin to medium	thin to medium
<input type="checkbox"/> Ripe fruit: adherence of skin to flesh	very weak	very weak	very weak
<input type="checkbox"/> Ripe fruit: conspicuousness of fibres in flesh	inconspicuous	inconspicuous	inconspicuous
<input type="checkbox"/> Ripe fruit: anise aroma of flesh	absent	absent	absent
<input type="checkbox"/> Time of: flowering	medium to late	medium	medium
<input checked="" type="checkbox"/> *Time of: fruit maturity for harvesting	late to very late	medium	medium
<input type="checkbox"/> Mature fruit: storage on tree	long	medium to long	medium to long

Statistical Table

Organ/Plant Part: Context	'UC 3-29-5'	'Hass'	'Turner Hass'
<input checked="" type="checkbox"/> Leaf: length (mm)			
Mean	153.10	180.10	171.40
Std. deviation	2.50	3.00	2.10
LSD/sig	9.9	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)			

Mean	65.70	72.00	63.30
Std. deviation	1.20	1.40	0.70
LSD/sig	65.7	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: length/width ratio			
Mean	2.36	2.53	2.80
Std. deviation	0.03	0.05	0.02
LSD/sig	0.14	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: petiole length (mm)			
Mean	53.70	66.10	62.10
Std. Deviation	1.00	1.40	1.10
LSD/sig	4.7	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: length (mm)			
Mean	105.50	102.10	113.00
Std. Deviation	0.90	5.00	5.10
LSD/sig	5.5	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit: diameter (mm)			
Mean	80.80	69.50	75.60
Std. Deviation	0.80	1.00	2.20
LSD/sig	2.6	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: length/diameter ratio			
Mean	1.31	1.47	1.51
Std. Deviation	0.01	0.01	0.02
LSD/sig	0.07	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: weight (g)			
Mean	329.10	233.80	290.70
Std. Deviation	5.80	12.70	21.40
LSD/sig	22.1	P≤0.01	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'3-29-5'

Description: **Dr Anthony Whiley** AM, Sunshine Horticultural Services Pty Ltd, Nambour QLD

Details of Application

Application Number	2008/334
Variety Name	'WABAR2315'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	04 Feb 2009
Applicant	Western Australian Agriculture Authority, South Perth, WA and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	David Collins Northam, WA

Details of Comparative Trial

Location	Research Station, Wongan Hills, WA
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jun 07 to Dec 07
Conditions	Plants sown in open beds of duplex light grey sand to 0.5m over yellow red mottled clay. Soil pH in CaCl ₂ 4.5. Trial sown on 26 Jun 07 with Agras No1 at 100 kg/ha. Trial sprayed with Trilogy at 1.6 l/ha and Sprayseed at 2 l/ha on 25 Jun 07. Trial topdressed with urea at 50 kg/ha on the 20/07/07 and sprayed with Broadstrike at 1 l/ha and Dominex at 125 ml/ha on the 12 and 24/08/07 respectively.
Trial Design	Randomised block design with plots 10m long x 1.42m wide (8 rows) x 2 reps.
Measurements	Measurements taken from 10 plants per plot and 1 measurement per plant selected at random from approx 2000 plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was made between B28719 and Alexis in 1995. The progeny (95S028) was sown and in 1996 a selection was made based on agronomic traits and named (95S028-19). Further generations were produced using the bulk selection method to remove barley scald susceptible plants within the population, and in 1999 a single plant fixed line was selected based on agronomic, grain quality, yield and disease traits (95S028-19-5) Statewide testing commenced in 2000 in breeder trials. Statewide testing commenced in 2003 with widescale crop variety under the variety code WABAR2315. Breeder: Dr Chengdao Li and Dr Reg Lance, Department of Agriculture, South Perth, 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
Ear	number of grain rows	two
Ear	presence of awns	awned
Flag leaf	anthocyanin of auricles	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Doolup'	'Doolup' is a 2 row awned variety with auricle anthocyanin present.
'Gairdner'	'Gairdner' is a 2 row awned variety with auricle anthocyanin present.
'Mundah'	'Mundah' is a 2 row awned variety with auricle anthocyanin present.
'Stirling'	'Stirling' is a 2 row awned variety with auricle anthocyanin present.
'Baudin'	'Baudin' is a 2 row awned variety with auricle anthocyanin present.

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

Organ/Plant Part: Context	'WABAR23 15'	'Baudin'	'Doolup'	'Gairdner'	'Mundah'	'Stirling'
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium	strong	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	low	low	low to medium	medium to high	medium
<input checked="" type="checkbox"/> Flag leaf: glaucosity of sheath	strong	strong to very strong	strong	medium to strong	strong to very strong	medium to strong
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	medium	medium	medium to late	early to medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak to medium	medium	weak to medium	medium to strong	weak to medium	medium to strong
<input checked="" type="checkbox"/> *Ear: glaucosity	weak to medium	medium to strong	weak to medium	weak to medium	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Ear: attitude	horizontal to semi-recurved	horizontal to semi-recurved	semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved	recurved
<input checked="" type="checkbox"/> *Plant: length	short to medium	short to medium	medium	medium	medium to long	short to medium
<input type="checkbox"/> *Ear: number of rows	two	two	two	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel	parallel	parallel	parallel

<input type="checkbox"/>	*Ear: density	lax to medium	lax to medium	medium	lax to medium	lax to medium	medium
<input checked="" type="checkbox"/>	Ear: length	medium to long	medium	medium	medium to long	medium	short to medium
<input type="checkbox"/>	*Awn: length	medium to long	medium	medium to long	medium to long	medium to long	medium
<input type="checkbox"/>	Rachis: length of first segment	short	short	short	short	short	short
<input checked="" type="checkbox"/>	Rachis: curvature of first segment	weak	weak	medium to strong	weak	weak to medium	medium
<input checked="" type="checkbox"/>	*Sterile spikelet: attitude	divergent	parallel to weakly divergent	parallel to weakly divergent	divergent	parallel	divergent
<input checked="" type="checkbox"/>	Median spikelet: length of glume and its awn relative to grain	equal	shorter	equal	equal	longer	equal
<input checked="" type="checkbox"/>	*Grain: rachilla hair type	long	long	short	short	short	short
<input type="checkbox"/>	*Grain: husk	present	present	present	present	present	present
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent	absent	absent	absent
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part:	‘WABAR23 15’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
Context						
<input checked="" type="checkbox"/> Ear: rachilla length	medium	short	medium	medium to long	medium	medium

Statistical Table

Organ/Plant Part:	‘WABAR23 15’	‘Baudin’	‘Doolup’	‘Gairdner’	‘Mundah’	‘Stirling’
Context						
<input checked="" type="checkbox"/> Plant: mature length (stem, ear and awns) (cm)						
Mean	58.67	59.15	62.90	63.35	68.15	60.15
Std. Deviation	3.06	2.76	3.19	3.30	4.07	2.41
LSD/sig	2.44	ns	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Ear: length (excluding awns)						
Mean	70.39	69.99	64.33	79.22	70.67	66.45
Std. Deviation	9.19	9.58	8.03	9.74	7.06	9.48
LSD/sig	6.62	ns	ns	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Awn: length (at ear tip)						
Mean	95.30	84.93	88.98	91.48	91.62	81.34
Std. Deviation	7.53	4.62	9.10	8.64	9.47	5.34
LSD/sig	6.24	P≤0.01	P≤0.01	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **David Collins** Northam, WA

Details of Application

Application Number	2009/001
Variety Name	'WESTMINSTER'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	
Accepted Date	29/10/09
Applicant	Nickerson International Research SNC, UK.
Agent	Grainsearch Pty Ltd, Inverleigh, VIC.
Qualified Person	Clinton Rogers

Details of Comparative Trial

Location	Southern Farming System, Inverleigh, NSW.
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	Jun 2009 – Dec 2009
Conditions	Trial was planted on the 4th Jun and conducted on sandy loam soil, pH 5.5 in water.
Trial Design	Plants arranged in complete randomised blocks 13m by 2m wide by 4 replicates per treatment.
Measurements	Taken from 5 specimens per replication selected at random from approximately 120 plants/m ² .

RHS Chart - edition**Origin and breeding**

Controlled pollination: 'NSL 97-5547' x .'Barke' followed by pedigree single plant selection in F₅ and followed through to F₆ and observed for uniformity in VCU 1 and VCU2 trials. Breeder: Nickerson International Research SNC, BP1, F-63720 Chappes, 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
Lowest leaves	hairiness of leaf sheaths	absent
Median spikelet	length of glume and awn relative to grain	equal
Grain	husk	present
Grain	hairiness of ventral furrow	absent
Grain	disposition of lodicules	clasping
Ear	density	medium
Plant	growth habit	intermediate to semi prostrate
Flag leaf	anthocyanin colouration of auricles	present
Flag leaf	glaucosity of sheath	strong
Awns	anthocyanin colouration of tips	present
Ear	glaucosity	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GS 5092'	
'GS 1234'	
'Fairview'	

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	'Westminster'	'Fairview'	'GS 1234'	'GS 5092'
<input type="checkbox"/> *Plant: growth habit	intermediate to semi-prostrate	intermediate to semi-prostrate	intermediate to semi-prostrate	intermediate to semi-prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present
<input checked="" type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	strong	weak	weak	medium
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	very low to low	low	low
<input type="checkbox"/> Flag leaf: glaucosity of sheath	strong	strong	strong	strong
<input type="checkbox"/> *Time of: ear emergence	early to medium	early to medium	early to medium	early to medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present
<input checked="" type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	weak	medium	weak	weak
<input type="checkbox"/> *Ear: glaucosity	weak	weak	weak	weak
<input type="checkbox"/> Ear: attitude	horizontal to semi-recurved	semi-recurved	horizontal to semi-recurved	horizontal to semi-recurved
<input checked="" type="checkbox"/> *Plant: length	medium to long	medium	medium	short to medium
<input type="checkbox"/> *Ear: number of	two	two	two	two

rows

<input checked="" type="checkbox"/>	Ear: shape	parallel	parallel	tapering	parallel
<input type="checkbox"/>	*Ear: density	medium	medium	medium to dense	medium
<input type="checkbox"/>	Ear: length	medium	medium to long	medium	medium
<input checked="" type="checkbox"/>	*Awn: length	long	short to medium	medium	long
<input checked="" type="checkbox"/>	Rachis: length of first segment	medium	medium	medium	short
<input type="checkbox"/>	Rachis: curvature of first segment	weak to medium	medium	weak	weak
<input checked="" type="checkbox"/>	*Sterile spikelet: attitude	divergent	parallel to weakly divergent	parallel to weakly divergent	parallel
<input type="checkbox"/>	Median spikelet: length of glume and its awn relative to grain	equal	equal	equal	equal
<input checked="" type="checkbox"/>	*Grain: rachilla hair type	short	long	long	long
<input type="checkbox"/>	*Grain: husk	present	present	present	present
<input checked="" type="checkbox"/>	Grain: spiculation of inner lateral nerves of dorsal side of lemma	medium	weak	weak to medium	weak
<input type="checkbox"/>	*Grain: hairiness of ventral furrow	absent	absent	absent	absent
<input type="checkbox"/>	Grain: disposition of lodicules	clasping	clasping	clasping	clasping
<input type="checkbox"/>	*Season: type	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part:	'Westminster'	'Fairview'	'GS 1234'	'GS 5092'	
Context					
<input checked="" type="checkbox"/>	Awns: length compared to ear length	longer	shorter	equal	longer
<input type="checkbox"/>	Time of: maturity	medium to late	medium to late	medium to late	medium to late

<input type="checkbox"/>	Disease resistance: scald	moderately susceptible	moderately susceptible	moderately susceptible	moderately susceptible
<input type="checkbox"/>	Disease resistance: leaf rust	moderately resistant to resistant	resistant	susceptible	moderately resistant
<input type="checkbox"/>	Disease resistance: spot form of net blotch	susceptible to moderately susceptible	susceptible to moderately susceptible	moderately susceptible	susceptible to moderately susceptible

Statistical Table

Organ/Plant Part: Context	'Westminster'	'Fairview'	'GS 1234'	'GS 5092'
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	99.70	92.10	86.30	86.60
Std. Deviation	2.00	2.10	2.30	1.10
LSD/sig	3.9	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Ear: length (cm)				
Mean	7.81	8.45	7.26	7.68
Std. Deviation	0.12	0.44	0.35	0.38
LSD/sig	0.79	ns	ns	ns
<input type="checkbox"/> Spikelet: number				
Mean	15.25	16.20	15.90	14.80
Std. Deviation	0.62	0.78	0.42	0.43
LSD/sig	0.98	ns	ns	ns
<input checked="" type="checkbox"/> Awn: length (cm)				
Mean	9.85	7.98	7.40	9.44
Std. Deviation	0.11	0.15	0.26	0.47
LSD/sig	0.72	P≤0.01	ns	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2003	Granted	'Westminster'
Great Britain	2001	Granted	'Westminster'
Germanu	2002	Granted	'Westminster'

First sold in UK February 2005

Description: **Clinton Rogers**, AssureQuality Pty Ltd, Tullamarine, VIC.

Details of Application

Application Number	2007/159
Variety Name	'Fairview'
Genus Species	<i>Hordeum vulgare</i>
Common Name	Barley
Synonym	Nil
Accepted Date	02 Jul 2007
Applicant	Malteurop Australia Pty Ltd, Geelong North, VIC
Agent	N/A
Qualified Person	Jason Eglinton

Details of Comparative Trial

Location	Charlick Experimental Research Station, Strathalbyn, South Australia
Descriptor	Barley (<i>Hordeum vulgare</i>) TG/19/10
Period	18th Jun – 21 Dec 2009
Conditions	Grown under dryland condition
Trial Design	Trial layout was a nearest neighbour design including the candidate and 3 comparators
Measurements	19 measurements were taken throughout the growing period of the trial.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Fairview' derives from a cross completed in 1993 between 'Alexis' and H86004-37 (IMC breeder's line). Double haploids were produced from the F₁ seed in 1994. Seed from each double haploid were sown as a single row. 'Fairview' was selected and harvested as a single row. Micro malting was carried out and 'Fairview' was planted in a replicated yield trial on one location in 1996 and on two locations in 1997. From 1998 to 2002 'Fairview' was included in advanced yield trials in New Zealand and seed from large scale increases was trial malted and trial brewed. Fairview is a malting barley variety developed in New Zealand and used by the New Zealand brewing industry.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Lowest leaves	hairiness of leaf sheaths	absent
Flag leaf	anthocyanin colouration of auricles	present
Awns	anthocyanin colouration of tips	present
Ear	number of rows	two
Ear	shape	parallel
Ear	density	medium
Sterile spikelet	attitude	parallel to weakly divergent
Season	type	Spring type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Baudin'	Hairiness of central furrow - present, Rachilla hair type - long
'Franklin'	Hairiness of central furrow - present, Rachilla hair type - long
'Gairdner'	Hairiness of central furrow - present, Rachilla hair type - short

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

Organ/Plant Part: Context	'Fairview'	'Baudin'	'Franklin'	'Gairdner'
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-prostrate	prostrate	semi-prostrate to prostrate
<input type="checkbox"/> *Lowest leaves: hairiness of leaf sheaths	absent	absent	absent	absent
<input type="checkbox"/> *Flag leaf: anthocyanin colouration of auricles	present	present	present	present
<input type="checkbox"/> *Flag leaf: intensity of anthocyanin colouration of auricles	medium	very weak to weak	medium to strong	medium
<input type="checkbox"/> Flag leaf: glaucosity of sheath	medium	absent or very weak	weak to medium	weak to medium
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium to late	late	medium
<input type="checkbox"/> *Awns: anthocyanin colouration of tips	present	present	present	present
<input type="checkbox"/> *Awns: intensity of anthocyanin colouration of tips	medium	weak to medium	strong to very strong	strong
<input type="checkbox"/> *Ear: glaucosity	absent or very weak	weak	very weak to weak	absent or very weak
<input type="checkbox"/> Ear: attitude	horizontal	semi-erect	semi-erect	semi-recurved
<input type="checkbox"/> *Plant: length	short	very short to short	short	medium
<input type="checkbox"/> *Ear: number of rows	two	two	two	two
<input type="checkbox"/> Ear: shape	parallel	parallel	parallel	parallel
<input type="checkbox"/> *Ear: density	medium	medium	medium	medium

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

Statistical Table

Organ/Plant Part: Context	'Fairview'	'Baudin'	'Franklin'	'Gairdner'
<input checked="" type="checkbox"/> Plant: length (cm)				
Mean	87.25	76.00	96.40	102.80
Std. Deviation	4.74	1.76	5.73	9.03
LSD/sig	3.98	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Awn: length (cm)				
Mean	8.35	8.80	8.10	9.00
Std. Deviation	0.92	0.46	0.62	1.08
LSD/sig	1.35	ns	ns	ns
<input type="checkbox"/> Ear: length (cm)				
Mean	8.25	7.10	8.50	9.00
Std. Deviation	0.07	0.62	0.75	2.32

LSD/sig 1.02 ns ns ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2003	Granted	'Fairview'

First sold in New Zealand in Aug 2003.

Description: **Amanda Box**, University of Adelaide, Glen Osmond, SA.

Details of Application

Application Number	2006/221
Variety Name	'Falcon'
Genus Species	<i>Cordyline obtecta</i>
Common Name	Cabbage Tree
Synonym	Nil
Accepted Date	05 Oct 2006
Applicant	Scott Base Nurseries Ltd, Whenuapai, NZ
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Overseas Testing	New Zealand
Authority	
Overseas Data	TRM069
Reference Number	
Location	Auckland, New Zealand
Descriptor	Cordyline (<i>Cordyline</i> spp.) PBR CORD
Period	2003-2005
Conditions	The description is based on overseas data taken from Plant Variety Rights Office, New Zealand report TRM069. The overseas data was confirmed by growing plants under local conditions. Location: Tynong, VIC, Spring 2007-Autumn 2008. Conditions: trial conducted in full sun, plants propagated by tissue culture and potted in soilless media, nutrition maintained with controlled release fertiliser, watering from overhead.
Trial Design	10 plants in block design
Measurements	
RHS Chart - edition	1995 edition

Origin and Breeding

Open pollination followed by seedling selection: a seedling was selected from a batch of seedlings of *Cordyline obtecta* in 1981. Divisions were taken from this seedling, established to determine distinctness, uniformity and stability. To date, the plant has been grown through many generations with no off-types being recorded. Selection criteria: leaf colour. Propagation: vegetative. Breeder: Gordon Scott, Whenuapai, 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	height	short
Petiole	distinction	weak
Petiole	length	short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Emerald Goddess	closest variety of same species

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Purple Tower'	Plant Height	short	very tall	'Purple Tower' is <i>Cordyline australis</i> , Falcon is <i>C. obtecta</i>

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

Organ/Plant Part: Context	'Falcon'	'Emerald Goddess'
<input type="checkbox"/> Plant: height of foliage	short	short
<input checked="" type="checkbox"/> Stem: branching	absent	present
<input type="checkbox"/> Leaf: length	short	short
<input type="checkbox"/> Leaf: width at broadest part	medium	medium
<input checked="" type="checkbox"/> Leaf: number of colours on upper side	two	one
<input checked="" type="checkbox"/> Leaf: main colour of upper side (RHS Colour Chart)	dark brown 200B	green
<input type="checkbox"/> Leaf: secondary colour of upper side (RHS Colour Chart)	green brown 152B	
<input type="checkbox"/> Leaf: attitude of bottom half of leaf	semi-erect to horizontal	semi-erect to horizontal

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Falcon'	'Emerald Goddess'
<input type="checkbox"/> Plant: type	tree	tree
<input checked="" type="checkbox"/> Plant: form	single stem	multi-stem
<input type="checkbox"/> Plant: density of foliage	medium	medium
<input type="checkbox"/> Stem: leaf coverage	medium	medium
<input type="checkbox"/> Plant: habit	upright	upright
<input type="checkbox"/> Stem: diameter (lower third)	thin	
<input type="checkbox"/> Stem: bark type	corky	
<input type="checkbox"/> Leaf: midrib (lower side)	prominent	
<input type="checkbox"/> Leaf: type of venation	angled	
<input type="checkbox"/> Leaf: texture of margin	smooth	
<input type="checkbox"/> Leaf: curvature (upper third)	slight	
<input type="checkbox"/> Leaf: pattern of secondary colour	mainly at base	
<input type="checkbox"/> Petiole: distinction	weak	
<input type="checkbox"/> Petiole: length	short	
<input type="checkbox"/> Petiole: width of narrowest point	broad	

Petiole: channelled absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2003	Granted	'Falcon'
USA	2005	Granted	'Falcon'

Prior Sale: Nil

Description: **Mark Lughusen**, 1975 South Gippsland Highway, Cranbourne, VIC.

Details of Application

Application Number	2008/128
Variety Name	'GT61'
Genus Species	<i>Brassica napus</i>
Common Name	Canola
Synonym	Nil
Accepted Date	16 May 2008
Applicant	NuGrain Pty Ltd, Laverton, VIC
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham
Descriptor	Canola/Rapeseed (<i>Brassica napus</i>) TG/36/6
Period	Jun -Dec 2008
Conditions	Normal growing conditions
Trial Design	Randomised complete block design, 3 replications, 6-row x 10m plots
Measurements	Seedling character collected in glasshouse. Mature plant measurements on 20 random plants per replication from each of the 3 replications giving 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination. 'GT61' was developed from a cross made in 1998 in a glasshouse at DPI, Horsham RL39 x Quest/BLN1239*S/2/BLN1239*S. Seed parent is characterised by medium maturity and medium resistance to blackleg disease and susceptibility to glyphosate herbicide. Pollen parent is characterised by early maturity, very low blackleg resistance and resistance to glyphosate herbicide. The cross was progressed to F2 seed in spring/summer 1998/1999 in the glasshouse. F2 seed was planted in a blackleg disease nursery at Wonwondah in 1999 winter season to produce F3 selections. These F3 selections were grown in 1999/2000 summer in Launceston to produce bulk seed. The seed was selected for quality. One selection, 98-686G-002W, was recorded as GT61 and trialled at several locations in Victoria in 2000 winter. Between 2001 and 2003 GT61 was tested at many locations in Victoria and South Australia in replicated trials and was identified as a promising line. In 2006/07 summer, breeders' seed of GT61 was produced under an insect-proof tent. In 2007 GT61 was bulked up to commercial quantities and was also further tested in advanced trials in Victoria and South Australia and was selected for release. Selection criteria: tolerance to glyphosate herbicide, medium early maturity, high yield potential, good blackleg resistance, high oil content and canola quality. Propagation: controlled open pollination. Breeders: Wayne Burton, Neil Wratten, Phillip Salisbury and Kate Light.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	herbicide tolerance	glyphosate tolerant
Seed	erucic acid	absent
Plant	height	medium/low to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'QUEST'	Early maturing, medium height glyphosate tolerant cultivar and susceptible to blackleg disease.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	Comparator Variety
'HYOLA 601RR'	Plant height	medium	tall
'AG-Muster'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'Cobbler'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'ATR-Stubby'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'AV-Garnet'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible
'Tarcoola'	Plant herbicide tolerance	glyphosate tolerant	glyphosate susceptible

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

Organ/Plant Part: Context	'GT61'	'QUEST'
<input type="checkbox"/> *Seed: erucic acid	absent	absent
<input type="checkbox"/> Cotyledon: length	medium	very short to short
<input type="checkbox"/> Cotyledon: width	narrow	very narrow to narrow
<input type="checkbox"/> *Leaf: green colour	medium	medium
<input type="checkbox"/> *Leaf: lobes	present	
<input type="checkbox"/> *Leaf: number of lobes	medium to many	medium to many
<input type="checkbox"/> *Leaf: dentation of margin	medium to strong	medium to strong
<input type="checkbox"/> Leaf: length	medium	long
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: length of petiole (varieties with lobed leaves only)	short to medium	medium to long
<input type="checkbox"/> *Time of: flowering	very early	very early
<input type="checkbox"/> *Flower: colour of petals	yellow	yellow
<input type="checkbox"/> Flower: length of petals	medium to long	medium
<input type="checkbox"/> Flower: width of petals	medium	medium
<input type="checkbox"/> Production of: pollen	present	present
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Siliqua: length	short to medium	short to medium
<input type="checkbox"/> Siliqua: length of beak	medium	short
<input type="checkbox"/> Siliqua: length of peduncle	medium to long	medium to long
<input type="checkbox"/> Tendency to: form inflorescences in year of sowing for spring sown trials	strong	strong

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

Statistical Table

Organ/Plant Part: Context	'GT61'	'QUEST'
<input checked="" type="checkbox"/> Cotyledon: length (mm)		
Mean	12.30	11.58
Std. Deviation	1.19	1.36
LSD/sig	0.58	P≤0.01
<input checked="" type="checkbox"/> Flower: length (mm)		
Mean	14.10	14.72
Std. Deviation	0.68	0.90
LSD/sig	0.35	P≤0.01
<input checked="" type="checkbox"/> Flower: width (mm)		
Mean	8.50	8.14
Std. Deviation	0.45	0.58
LSD/sig	0.24	P≤0.01
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	79.50	82.83
Std. Deviation	6.68	8.55
LSD/sig	3.28	P≤0.01
<input checked="" type="checkbox"/> Siliqua: width (mm)		
Mean	4.10	3.77
Std. Deviation	0.31	0.43
LSD/sig	0.16	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of beak (mm)		
Mean	9.90	8.17
Std. Deviation	1.12	0.99
LSD/sig	0.49	P≤0.01
<input checked="" type="checkbox"/> Siliqua: length of peduncle (mm)		
Mean	20.20	21.70
Std. Deviation	2.17	2.54
LSD/sig	1.05	P≤0.01

Prior Applications and Sales

Nil.

Description: **Gururaj Kadkol & Peter Flett**, Nuseed Pty Ltd, Horsham, VIC.

Details of Application

Application Number	2009/185
Variety Name	'PBA HatTrick'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Synonym	
Accepted Date	13 Aug 2009
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Grains Research & Development Corporation, Barton, ACT.
Agent	
Qualified Person	Ted Knights

Details of Comparative Trial

Location	Tamworth, northern NSW
Descriptor	Chick-pea (<i>Cicer arietinum</i>) TG/143/3
Period	14 Aug 2009 – 17 Dec 2009
Conditions	Two DUS trials were established in brown Dermazol soils in separate paddocks at Tamworth Agricultural Institute. Trial A was sown on 14 Aug and Trial B on 15 Aug. Seeds were treated with a mixture of four fungicides: metalaxyl (0.26 g/kg seed); difenoconazole (0.12 g); thiram (0.72 g); and thiabendazole (0.40 g) and inoculated with Group N rhizobium. Supplementary irrigation was applied on the day of sowing, but thereafter the trials relied on rainfall only. Plant establishment was generally satisfactory with most entries realising the target population of 30 seeds per plot. Weed control was effected by hand weeding and one application of haloxyfop (52 g/ha). Control of foliar disease was by six applications of chlorothalonil (720 g/ha) and of <i>Helicoverpa</i> spp. by three applications of thiodicarb (281 g/ha). The trials were harvested by hand on 17 Dec.
Trial Design	The DUS trials were randomised complete block designs with four replicates. There were two generations of the candidate variety, both parents and six potential comparator varieties: Flipper; Jimbour; Kyabra; Howzat; Moti; and Genesis 509. Plots were single rows 3 m long (45 cm apart) and sown with 30 viable seeds.
Measurements	Observations and measurements were made at a number of points during the growing season. All plants were tagged on the day that the first flower reached anthesis (Trial A). Leaf measurements were made at late flowering on the leaf subtending the first reproductive node on the main branch taken from ten random plants per plot (Trial A). Peduncle length was measured at harvest maturity on the first pod on the main branch taken from ten random plants per plot (Trial A). Plant height and width were measured at harvest maturity on five random plants per plot (Trial B). Pod length, width and breadth were measured at harvest maturity on the first pod on the main branch from ten random plants per plot (Trial

B). 100 seed weight was determined from duplicate samples drawn from the threshed seed from each replicate (Trial A).

RHS Chart - edition

Origin and Breeding

Controlled pollination: ‘Jimbour’ x ICC14903 followed by Single Seed Descent (F1-F4). F4/5 line tested in field *Ascochyta* nursery at Tamworth in 2001 and classed as ‘Moderately Resistant’. Tested in *Phytophthora* nurseries at Tamworth, NSW and Warwick, QLD and classed as ‘Moderately Resistant’. Included in yield trials in northern NSW and southern QLD from 2002. Pedigree seed a composite of 94 single plant (F8) progeny having uniform plant type, maturity and seed characteristics. Breeder: Ted Knights, NSW Agriculture.

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	<i>Ascochyta</i> reaction	moderately resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Flipper’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Kyabra’	Plant <i>Ascochyta</i> reaction	moderately resistant	highly susceptible
‘Howzat’	Plant <i>Ascochyta</i> reaction	moderately resistant	susceptible
‘Moti’	Plant <i>Ascochyta</i> reaction	moderately resistant	highly susceptible
‘Amethyst’	Plant <i>Ascochyta</i> reaction	moderately resistant	highly susceptible
‘Genesis 509’	Seed Size	medium	small
‘Genesis 510’	Seed size	medium	small

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 HatTrick'	'Flipper'
<input type="checkbox"/> *Plant: height	tall	tall
<input type="checkbox"/> *Plant: attitude	erect	strongly erect
<input checked="" type="checkbox"/> Plant: intensity of ramification	medium	weak
<input type="checkbox"/> *Stem: anthocyanin colouration	present	present
<input type="checkbox"/> *Foliage: intensity of green colour	medium	medium
<input checked="" type="checkbox"/> *Leaflet: size	medium to large	small to medium
<input type="checkbox"/> *Flower: colour	purplish pink	purplish pink
<input checked="" type="checkbox"/> Peduncle: length	medium to long	short
<input type="checkbox"/> *Pod: size	medium	medium
<input type="checkbox"/> *Pod: intensity of green colour	medium	medium
<input type="checkbox"/> *Pod: predominant number of ovules	two	two
<input type="checkbox"/> *Seed: colour	brown	brown
<input checked="" type="checkbox"/> *Seed: intensity of colour	medium to dark	light
<input checked="" type="checkbox"/> *Seed: weight	medium	low
<input type="checkbox"/> *Seed: shape	angular	angular
<input checked="" type="checkbox"/> *Seed: ribbing	medium	strong to very strong
<input checked="" type="checkbox"/> *Time of: flowering	medium	late
<input checked="" type="checkbox"/> *Time of: maturity of pod	early to medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'PBA HatTrick'	'Flipper'
<input type="checkbox"/> Pod: length	medium	medium
<input type="checkbox"/> Pod: width	medium	medium
<input type="checkbox"/> Pod : breadth	medium	medium
<input type="checkbox"/> Plant: reaction to <i>Ascochyta</i>	moderately resistant	moderately resistant

Statistical Table

Organ/Plant Part: Context	'PBA HatTrick'	'Flipper'
<input checked="" type="checkbox"/> Plant: days to first flower (days)		
Mean	62.84	68.48
Std. Deviation	2.77	2.28
LSD/sig	1.04	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	65.88	53.85

Std. Deviation	7.00	6.42
LSD/sig	3.83	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet length (mm)		
Mean	14.68	12.04
Std. Deviation	1.27	1.75
LSD/sig	0.87	P≤0.01
<input type="checkbox"/> Pod: peduncle length (mm)		
Mean	25.40	19.12
Std. Deviation	3.70	3.73
LSD/sig	2.01	P≤0.01
<input type="checkbox"/> Pod: length (mm)		
Mean	19.16	19.15
Std. Deviation	1.35	1.20
LSD/sig	0.72	ns
<input checked="" type="checkbox"/> Pod: width (mm)		
Mean	9.14	8.97
Std. Deviation	0.55	0.50
LSD/sig	0.33	ns
<input checked="" type="checkbox"/> Pod: breadth (mm)		
Mean	8.82	9.38
Std. Deviation	0.51	0.38
LSD/sig	0.25	P≤0.01
<input type="checkbox"/> Plant: height (cm)		
Mean	42.95	47.35
Std. Deviation	2.92	2.83
LSD/sig	2.07	P≤0.01
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	22.90	24.25
Std. Deviation	7.29	8.90
LSD/sig	6.25	ns
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)		
Mean	19.66	15.50
Std. Deviation	0.79	0.67
LSD/sig	0.94	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet number		
Mean	14.30	15.17
Std. Deviation	0.91	0.96
LSD/sig	0.51	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ted Knights**, NSW Agriculture, Tamworth, NSW.

Details of Application

Application Number 2009/301
Variety Name 'PBA Pistol'
Genus Species *Cicer arietinum*
Common Name Chickpea
Synonym
Accepted Date 22 Dec 2009
Applicant Department of Industry and Innovation for and on behalf of the State of New South Wales Orange, NSW, Grains Research and Development Corporation, Barton, ACT, Queensland Primary Industries and Fisheries through the Department of Employment, Economic Development and Innovation, Brisbane, QLD

Agent

Qualified Person Ted Knights, NSW Agriculture.

Details of Comparative Trial

Location Tamworth, northern NSW
Descriptor Chick-pea (*Cicer arietinum*) TG/143/3
Period 14 Aug 2009 - 17 2009
Conditions Two DUS trials were established in Dermazol soils in separate paddocks at Tamworth Agricultural Institute. Trial A was sown on 14 Aug 2009 and Trial B on 15 Aug 2009. Seeds were treated with a mixture of four fungicides: metalaxyl (0.26 g/kg seed); difenoconazole (0.1 g); thiram (0.72 g); and thiabendazole (0.40 g). Inoculation was with Group N rhizobium. Supplementary irrigation was applied on the day of sowing, but thereafter the trials relied on rainfall only. Plant establishment was generally satisfactory with most entries realising the target population of 30 seeds per plot. Weed control was effected by hand weeding and one application of haloxyfop (52 g/ha). Control of foliar diseases was by six applications of chlorothalonil (720 g/ha) and of *Helicoverpa* spp. by three applications of thiodicarb (281 g/ha). The trials were harvested by hand on 17 Dec 2009.

Trial Design

The DUS trials were randomised complete block designs with four replicates. There were two generations of the candidate variety, one parent ('Moti') and three potential comparators: 'Kyabra'; 'Moti'; and 'Jimbour'. Plots were single rows 3 m long (45cm apart) and sown with 30 viable seeds.

Measurements

Observations and measurements were made at a number of points during the growing season. All plants were tagged on the day the first flower reached anthesis (Trial B). Leaf measurements were made at late flowering on the leaf subtending the first reproductive node on the main branch taken from ten random plants per plot (Trial B). Peduncle length was measured at harvest maturity on the first pod on the main branch taken from ten random plants per plot (Trial B). Plant height and width were measured at harvest maturity on five random plants per plot (Trial A). Pod length, width

and breadth were measured at harvest maturity on the first pod on the main branch from ten random plants per plot (Trial A). 100 seed weight was determined from duplicate samples drawn from the threshed seed from each replicate.

RHS Chart - edition

Origin and Breeding

Controlled pollination of 'Moti' x '8511-14' at Tamworth Agricultural Institute. F1 seed transferred to Biloela and Bulk Breeding Method used to F4. F4/5 line evaluated in unreplicated rows at Biloela in 2004 and first tested in yield trials in Central Queensland in 2005. Pedigree Seed a composite of 30 single plant (F7) progeny having uniform plant type, maturity and seed characteristics. Breeder: Col Douglas, Qld Dept of Employment, Economic Development & Innovation.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	tall
Seed	Size(weight)	medium to large (medium to high)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kyabra'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Jimbour'	Seed size	medium large	medium
'Amethyst'	Seed size	medium large	small
'Moti'	Seed size	medium 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	‘PBA Pistol’	‘Kyabra’
<input type="checkbox"/> *Plant: height	tall to very tall	tall
<input type="checkbox"/> *Plant: attitude	strongly erect to erect	strongly erect to erect
<input checked="" type="checkbox"/> Plant: intensity of ramification	very weak to weak	medium
<input type="checkbox"/> *Stem: anthocyanin colouration	present	present
<input type="checkbox"/> *Foliage: intensity of green colour	medium	medium
<input type="checkbox"/> *Leaflet: size	medium	medium
<input type="checkbox"/> *Flower: colour	purplish pink	purplish pink
<input checked="" type="checkbox"/> Peduncle: length	long	medium
<input type="checkbox"/> *Pod: size	medium	medium to large
<input type="checkbox"/> *Pod: intensity of green colour	medium	medium
<input type="checkbox"/> *Pod: predominant number of ovules	two	one
<input type="checkbox"/> *Seed: colour	brown	brown
<input type="checkbox"/> *Seed: intensity of colour	light	light
<input type="checkbox"/> *Seed: weight	medium to high	high
<input type="checkbox"/> *Seed: shape	angular	angular
<input type="checkbox"/> *Seed: ribbing	weak	weak
<input checked="" type="checkbox"/> *Time of: flowering	early	medium
<input type="checkbox"/> *Time of: maturity of pod	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PBA Pistol’	‘Kyabra’
<input type="checkbox"/> Pod: length	medium	medium to long
<input type="checkbox"/> Pod: width	medium to wide	medium to wide
<input type="checkbox"/> Pod: breadth	broad	medium to broad

Statistical Table

Organ/Plant Part: Context	‘PBA Pistol’	‘Kyabra’
<input checked="" type="checkbox"/> Plant: days to first flower (days)		
Mean	61.10	64.70
Std. Deviation	2.75	1.88
LSD/sig	0.81	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	67.50	65.63
Std. Deviation	5.82	7.49
LSD/sig	3.87	ns

<input checked="" type="checkbox"/> Leaf: leaflet number (leaflet)		
Mean	13.90	15.65
Std. Deviation	1.28	0.83
LSD/sig	0.69	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet length (mm)		
Mean	14.20	14.43
Std. Deviation	1.02	1.69
LSD/sig	0.83	ns
<input checked="" type="checkbox"/> Pod: peduncle length (mm)		
Mean	25.35	23.88
Std. Deviation	2.98	3.95
LSD/sig	1.93	ns
<input checked="" type="checkbox"/> Pod: length (mm)		
Mean	19.33	20.67
Std. Deviation	1.16	1.13
LSD/sig	0.68	P≤0.01
<input checked="" type="checkbox"/> Pod: width (mm)		
Mean	9.73	9.21
Std. Deviation	0.42	0.52
LSD/sig	0.29	P≤0.01
<input type="checkbox"/> Pod: breadth (mm)		
Mean	9.95	9.74
Std. Deviation	0.40	0.43
LSD/sig	0.28	ns
<input type="checkbox"/> Plant: height (cm)		
Mean	47.35	43.55
Std. Deviation	4.79	1.98
LSD/sig	2.52	P≤0.01
<input type="checkbox"/> Plant : width (cm)		
Mean	22.75	17.50
Std. Deviation	5.64	7.87
LSD/sig	5.72	ns
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)		
Mean	22.99	24.59
Std. Deviation	0.36	0.84
LSD/sig	0.70	P≤0.01

Prior Applications and Sales

Nil.

Description: Description: **Ted Knights**, NSW Agriculture, Tamworth, NSW.

Details of Application

Application Number	2009/186
Variety Name	'PBA Slasher'
Genus Species	<i>Cicer arietinum</i>
Common Name	Chickpea
Synonym	
Accepted Date	13 Aug 2009
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales Orange, NSW, Grains Research & Development Corporation, Barton, ACT
Agent	
Qualified Person	Ted Knights, NSW Agriculture

Details of Comparative Trial

Location	Tamworth, northern NSW
Descriptor	TG/143/3
Period	14 Aug 2009 – 17 Dec 2009
Conditions	Two DUS trials were established in Dermazol soils in separate paddocks at Tamworth Agricultural Institute. Trial A was sown on 14 Aug 2009 and Trial B on 15 Aug 2009. Seeds were treated with a mixture of four fungicides: metalaxyl (0.26 g/kg seed); difenocomazole (0.1 g); thiram (0.72 g); and thiabendazole (0.40 g). Inoculation was with Group N rhizobium. Supplementary irrigation was applied on the day of sowing, but thereafter the trials relied on rainfall only. Plant establishment was generally satisfactory with most entries realising the target population of 30 seeds per plot. Weed control was effected by hand weeding and one application of haloxyfop (52 g/ha). Control of foliar diseases was by six applications of chlorothalonil (720 g/ha) and of <i>Helicoverpa</i> spp. by three applications of thiodicarb (281 g/ha). The trials were harvested by hand on 17 Dec 2009.
Trial Design	The DUS trials were randomised complete block designs with four replicates. There were two generations of the candidate variety, both parents and three potential comparators: 'Genesis 509'; 'Genesis 836' and 'Sonali'. Plots were single rows 3 m long (45 cm apart) and sown with 30 viable seeds.
Measurements	Observations and measurements were made at a number of points during the growing season. All plants were tagged on the day the first flower reached anthesis (Trial B). Leaf measurements were made at late flowering on the leaf subtending the first reproductive node on the main branch taken from ten random plants per plot (Trial B). Peduncle length was measured at harvest maturity on the first pod on the main branch taken from ten random plants per plot (Trial B). Plant height and width were measured at harvest maturity on five random plants per plot (Trial A). Pod length, width and breadth were measured at harvest maturity on the first pod on the main branch from ten random plants per plot (Trial A). 100 seed weight was determined from duplicate samples drawn from the threshed seed from each replicate.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination of 'Howzat' x 'ICC3996' followed by Single Seed Descent (F1-F4). F4/5 line tested in field *Ascochyta* nursery at Tamworth in 2000 and classed as 'resistant'. Included in yield trials in southern NSW, VIC, SA and WA from 2002. Pedigree Seed a composite of 700 single plant (F10) progeny having uniform plant type, maturity and seed characteristics. Breeder: Ted Knights, NSW Agriculture.

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	<i>Ascochyta</i> reaction	resistant

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Genesis 509'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Genesis 510'	Seed size	medium	small
'Genesis 836'	Plant height	short to medium	tall
'Sonali'	Plant flowering time	medium	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	'PBA Slasher'	'Genesis 509'
<input type="checkbox"/> *Plant: height	short	short
<input checked="" type="checkbox"/> *Plant: attitude	semi-erect to prostrate	erect
<input type="checkbox"/> Plant: intensity of ramification	medium to strong	medium
<input type="checkbox"/> *Stem: anthocyanin colouration	present	present
<input type="checkbox"/> *Foliage: intensity of green colour	medium	medium
<input type="checkbox"/> *Leaflet: size	small	small to medium
<input type="checkbox"/> *Flower: colour	purplish pink	purplish pink
<input type="checkbox"/> Peduncle: length	medium	medium
<input type="checkbox"/> *Pod: size	small to medium	medium
<input type="checkbox"/> *Pod: intensity of green colour	medium	medium
<input type="checkbox"/> *Pod: predominant number of ovules	two	two
<input type="checkbox"/> *Seed: colour	brown	brown
<input type="checkbox"/> *Seed: intensity of colour	light to medium	medium
<input type="checkbox"/> *Seed: weight	low to medium	low
<input type="checkbox"/> *Seed: shape	angular	angular

<input checked="" type="checkbox"/>	*Seed: ribbing	weak	strong
<input type="checkbox"/>	*Time of: flowering	medium	medium
<input type="checkbox"/>	*Time of: maturity of pod	medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PBA Slasher’	‘Genesis 509’
<input type="checkbox"/> Plant: <i>Ascochyta</i> reaction	resistant	resistant
<input type="checkbox"/> Pod: length	short to medium	medium
<input checked="" type="checkbox"/> Pod: width	slender	medium
<input type="checkbox"/> Pod : breadth	medium	medium

Statistical Table

Organ/Plant Part: Context	‘PBA Slasher’	‘Genesis 509’
<input checked="" type="checkbox"/> Plant: days to first flower (days)		
Mean	64.32	62.20
Std. Deviation	2.76	2.59
LSD/sig	1.17	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	56.70	61.23
Std. Deviation	7.96	7.39
LSD/sig	4.30	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet number		
Mean	15.78	14.83
Std. Deviation	1.10	1.01
LSD/sig	0.59	P≤0.01
<input checked="" type="checkbox"/> Leaf: leaflet length (mm)		
Mean	11.00	13.33
Std. Deviation	1.48	1.33
LSD/sig	0.83	P≤0.01
<input checked="" type="checkbox"/> Pod: peduncle length (mm)		
Mean	23.75	24.35
Std. Deviation	4.06	3.22
LSD/sig	2.11	ns
<input checked="" type="checkbox"/> Pod: length (mm)		
Mean	19.66	20.29
Std. Deviation	1.16	1.12
LSD/sig	0.60	P≤0.01
<input type="checkbox"/> Pod: width (mm)		
Mean	8.86	9.14
Std. Deviation	0.55	0.70
LSD/sig	0.32	ns
<input checked="" type="checkbox"/> Pod: breadth (mm)		
Mean	8.89	9.18

Std. Deviation	0.47	0.45
LSD/sig	0.26	P≤0.01
<input type="checkbox"/> Plant: height (cm)		
Mean	40.80	41.55
Std. Deviation	4.43	3.75
LSD/sig	3.02	ns
<input checked="" type="checkbox"/> Plant: width (cm)		
Mean	33.55	14.40
Std. Deviation	7.58	5.46
LSD/sig	5.34	P≤0.01
<input checked="" type="checkbox"/> Seed: 100 seed weight (g)		
Mean	17.46	14.63
Std. Deviation	1.11	1.42
LSD/sig	1.62	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ted Knights**, NSW Agriculture, Tamworth, NSW.

Details of Application

Application Number	2008/260
Variety Name	'Blafra'
Genus Species	<i>Daphne x transatlantica</i>
Common Name	Daphne
Synonym	Eternal Fragrance
Accepted Date	11 Sep 2008
Applicant	Anthony Robin White and Susan Barbara White, Hampshire, UK
Agent	Plants Management Australia Pty Ltd, Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	2004/1214
Reference Number	
Location	CPVO data was verified in local condition at Wonga Park, VIC
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Sep2008 to Dec 2009
Conditions	Trial conducted in the open, plants propagated and grown in 50 mm tubes during Sep to Dec 2008. In Jan the tubes were potted and grown on in 200 mm containers. Containers filled with soilless, pinebark based mix with controlled release fertilisers.
Trial Design	Twelve pots of each variety in a completely randomised design.
Measurements	From ten plants randomly selected.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: Crossing occurred in 1995 at Blackthorn Nursery, Hampshire, England. This was a part of a breeding program designed to hybridize forms of *Daphne caucasica* and *D. collina* with the aim of producing evergreen, long flowering plants. The female parent *D. caucasica* was crossed with pollen from the male parent, *D. collina*. From this cross seed was collected, sown and raised. One seedling grew to flowering, was then isolated and grown on to a mature size. Final selection was made throughout 1997 and 1998 on the criteria of plant height short to medium, plant habit upright to semi upright, flower predominant colour white and flower length of season long. From this selection cuttings were taken and further plants grown to maturity. All plants have remained uniform and stable. Propagation: will continue to be via cuttings. Breeders: Anthony White and Susan White, Hampshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	type	Single
Flower	fragrance	Present

Flower	predominant colour of inner surface when fully expanded	White
Leaf	presence of variegation	Absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jim's Pride' (<i>D. x transatlantica</i>)	
<i>D. caucasica</i>	Parental variety

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>D. collina</i>	Flower predominant colour of inner surface when fully expanded	white	Pink	Parental variety.

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

Organ/Plant Part: Context	'Blafra'	<i>D. caucasica</i>	'Jim's Pride'
<input type="checkbox"/> Plant: type	shrub	shrub	shrub
<input checked="" type="checkbox"/> Plant: height	short to medium	tall	medium to tall
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: width of blade	narrow		medium to broad
<input type="checkbox"/> Leaf: shape	oblanceolate		
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded		
<input type="checkbox"/> Leaf: shape of base	attenuate		
<input type="checkbox"/> Leaf: incision of margin	absent		
<input type="checkbox"/> Leaf: undulation of the margin	very weak		
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium	weak to medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/> Flower: type	single	single	single
<input checked="" type="checkbox"/> Flower: diameter	medium to large	small to medium	small to medium
<input type="checkbox"/> Flower: fragrance	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Blafra'	<i>D. caucasica</i>	'Jim's Pride'
<input type="checkbox"/> Plant: growth habit	upright to semiupright	upright	upright to semi upright
<input type="checkbox"/> Plant: ability to flower on summer growth	strong to very strong		
<input type="checkbox"/> Stem: presence of hairs on new growth	present		

<input type="checkbox"/>	Stem: degree of hairiness on new growth	medium to strong		
<input type="checkbox"/>	Stem: colour of mature growth (RHS colour chart)	brown 200B		
<input type="checkbox"/>	Stem: colour of new growth (RHS colour chart)	yellow-green 144A		
<input type="checkbox"/>	Leaf: degree of hairiness on lower surface	weak		
<input type="checkbox"/>	Leaf: colour of upper surface (RHS colour chart)	yellow-green 147A		
<input type="checkbox"/>	Leaf: colour of lower surface (RHS colour chart)	green 138B		
<input type="checkbox"/>	Inflorescence: position on stem	terminal and lateral	terminal	
<input type="checkbox"/>	Flowering: length of season	long		
<input type="checkbox"/>	Bud: colour of perianth tube (RHS colour chart)	greyed-purple 183A		
<input type="checkbox"/>	Bud: colour of apex (RHS colour chart)	greyed-purple 184C+D		
<input type="checkbox"/>	Flower: colour of perianth tube (RHS colour chart)	greyed-red 182C + green-white 157D		
<input type="checkbox"/>	Flower: colour of perianth lobe (RHS colour chart)	green-white 157D		
<input type="checkbox"/>	Flower: lobe shape	ovate		
<input checked="" type="checkbox"/>	Plant: density	medium to dense	medium to sparse	medium to dense
<input type="checkbox"/>	Flower: predominant colour of inner surface when fully expanded	white	white	white

Statistical Table

Organ/Plant Part: Context	‘Blafra’	<i>D. caucasica</i>	‘Jim’s Pride’
<input type="checkbox"/> Leaf: width of blade (mm)			
Mean	8.54		
Std. Deviation	0.50		
<input type="checkbox"/> Leaf: length of blade (mm)			
Mean	38.70		
Std. Deviation	2.65		
<input type="checkbox"/> Flower: diameter at widest point (mm)			
Mean	19.50		
Std. Deviation	0.94		
<input type="checkbox"/> Flower: width of perianth lobe at widest point (mm)			
Mean	5.25		

Std. Deviation	0.32
<input type="checkbox"/> Flower: length of perianth lobe at widest point (mm)	
Mean	8.80
Std. Deviation	0.80

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Granted	'Blafra'
USA	2006	Granted	'Blafra'

First sold in March 2005 in UK

Description: **Steve Eggleton**, 3 Harris Street, Wonga Park, VIC

Details of Application

Application Number	2009/233
Variety Name	'Caparoi'
Genus Species	<i>Triticum turgidum</i> var. <i>durum</i>
Common Name	Durum Wheat
Synonym	Nil
Accepted Date	01 Oct 2009
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales Orange, NSW, Grains Research & Development Corporation, Barton, ACT.
Agent	N/A
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Tamworth, NSW
Descriptor	Durum Wheat (<i>Triticum durum</i>) TG/120/3
Period	Winter, spring 2009
Conditions	Irrigated field
Trial Design	Randomised block of 5 metre plots, two replications including 2 generations of 'Jandaroi'
Measurements	Taken on 15 Oct 09 and 19 Nov 09
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Caparoi' arose from cross pollination in 1998 between homozygous breeding lines LY 2.6.3 as the female parent and 930054. The F3 progeny of one F2 plant were bulked in 2000 were exposed to a modified pedigree selection program for seven cycles with selection for agronomic, disease and quality characters. The variety has been stable for eight generations. Dr. R. A. Hare Department of Primary Industries NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Ear	colour	white
Grain	colour	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Bellaroi'	
'Kamillaroi'	
'Wollaroi'	

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	‘Caparoi’	‘Bellaroi’	‘Kamillaroi’	‘Wollaroi’
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect	erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	late	early to medium	very early	early to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium	medium	medium to strong
<input type="checkbox"/> *Ear: glaucosity	medium	medium	medium	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	weak	medium	very weak to weak	weak
<input type="checkbox"/> *Plant: length	short	long	short	very short to short
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	thin	thin	thin
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	parallel sided	parallel sided
<input checked="" type="checkbox"/> *Ear: density	medium	dense	dense	dense
<input checked="" type="checkbox"/> Ear: length	long	very short to short	short	long
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	long	medium to long	long
<input type="checkbox"/> *Ear: colour	white	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	narrow	narrow	medium	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping	sloping	slightly sloping	sloping
<input checked="" type="checkbox"/> Lower glume: beak length	short to medium	long	short to medium	medium
<input checked="" type="checkbox"/> Lower glume: beak shape	slightly curved	moderately curved	moderately curved	straight

<input checked="" type="checkbox"/>	Lower glume: extent of internal hair	weak	very weak	very weak	weak
<input type="checkbox"/>	Lowest lemma: beak shape	straight	straight	straight	straight
<input type="checkbox"/>	*Grain: colour	white	white	white	white
<input type="checkbox"/>	*Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	‘Caparoi’	‘Bellaroi’	‘Kamillaroi’	‘Wollaroi’
<input checked="" type="checkbox"/> Awn: length				
Mean	101.40	123.80	111.40	115.30
Std. Deviation	9.00	9.70	8.80	10.20
LSD/sig	6.8	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length				
Mean	82.50	71.30	77.10	82.00
Std. Deviation	4.40	5.70	6.40	4.60
LSD/sig	3.9	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Plant: length				
Mean	102.70	101.40	104.70	95.50
Std. Deviation	3.90	2.60	3.80	3.40
LSD/sig	2.5	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ross Downes** Moruya, NSW

Details of Application

Application Number	2007/012
Variety Name	'Jandaroi'
Genus Species	<i>Triticum turgidum</i> var. <i>durum</i>
Common Name	Durum Wheat
Synonym	Nil
Accepted Date	6 Feb 2007
Applicant	Department of Primary Industries for and on behalf of the State of New South Wales, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Tamworth NSW
Descriptor	Durum Wheat (<i>Triticum durum</i>) TG/120/3
Period	Winter/spring 2009
Conditions	Irrigated field
Trial Design	Randomised block of 5 metre plots, two replications including 2 generations of 'Jandaroi'
Measurements	Taken on 15 Oct 09 and 18 Nov 09
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Jandaroi' was bred from two homozygous breeding lines: 110780 x 111587 in 1996. Progeny of a single F₂ plants was bulked in 1998 and yield testing began. A modified pedigree selection program was continued for the next six cycles with selection for agronomic characters, disease resistance and quality in the Tamworth area. The variety has been stable for eight generations. Breeder : Dr. R. A. Hare Department of Primary Industries NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	erect
Ear	glaucosity	medium
Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Yallaroi'	Differs in leaf and stem rust resistance.

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	‘Jandaroi’	‘Yallaroi’
<input type="checkbox"/> *Plant: growth habit	erect	erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium to high	medium to high
<input checked="" type="checkbox"/> *Time of: ear emergence	early	medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	medium
<input type="checkbox"/> *Ear: glaucosity	medium	medium
<input type="checkbox"/> Culm: glaucosity of neck	weak	weak
<input checked="" type="checkbox"/> *Plant: length	short	short to medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium	thin
<input checked="" type="checkbox"/> *Ear: shape in profile	parallel sided	tapering
<input type="checkbox"/> *Ear: density	dense	dense
<input type="checkbox"/> Ear: length	medium	medium to long
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	narrow to medium	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	elevated	sloping
<input checked="" type="checkbox"/> Lower glume: beak length	short	medium
<input checked="" type="checkbox"/> Lower glume: beak shape	slightly curved	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	straight	straight
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> Grain: colouration with phenol	medium	medium
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Statistical Table

Organ/Plant Part: Context	‘Jandaroi’	‘Yallaroi’
<input checked="" type="checkbox"/> Awn: length (mm)		
Mean	110.80	116.80
Std. Deviation	7.20	8.30
LSD/sig	5.7	P≤0.01
<input type="checkbox"/> Ear: length (mm)		

Mean	78.80	85.20
Std. Deviation	5.70	6.50
LSD/sig	4.4	P≤0.01
<input checked="" type="checkbox"/> Plant: length (cm)		
Mean	100.20	103.40
Std. Deviation	3.90	3.60
LSD/sig	2.8	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ross Downes** Moruya, NSW.

Details of Application

Application Number	2008/247
Variety Name	'AR584'
Genus Species	<i>Neotyphodium coenophialum</i>
Common Name	Fescue Endophyte
Synonym	
Accepted Date	21 Nov 2008
Applicant	Grasslanz Technology Limited, Palmerston North, NZ
Agent	Griffith Hack, Melbourne, VIC.
Qualified Person	Jennifer Ngaire James

Details of Comparative Trial

Overseas Testing	New Zealand
Authority	
Overseas Data	FEN012 (Grant No. 2718)
Reference Number	
Location	New Zealand Fungal Herbarium (PDD) Landcare Research, Auckland, New Zealand.
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN-DES.
Period	2007-2008
Conditions	Colonies will be grown on potato dextrose agar (PDA) at 20°C in the dark (Christensen et al. 1993). Length of cultivation will probably be standardised at four weeks, but may have to be varied according to the isolate. Five plates of each strain will be grown.
Trial Design	Five replicates of each culture were grown for four weeks.
Measurements	Colony: rate of growth, sporulation, degree of sporulation, sectoring, colour (upper surface, shape, immersion of margin in agar, texture, affect of benomyl on growth. Conidia: length, width Aerial mycelium: density.

RHS Chart - edition**Origin and Breeding**

Selection followed by evaluation: 'AR584' was a strain isolated and cultured from a collection of tall fescue seeds obtained under a mutual agreement with the United States Department of Agriculture which originated from a seed collection from Morocco. In 1991, 131 collections of tall fescue seeds were examined at Pullman, Washington, USA. Twenty eight of these collections were found to contain endophyte mycelium and returned to New Zealand. These 28 collections, along with other collections involving many thousands of seeds were examined for useful endophytes. These endophyte positive seeds were sown at AgResearch Limited Research Centre at Palmerston North, New Zealand, and the resultant plants examined for the presence of endophyte in leaf tissue. The infected leaf tissue was freeze dried and High Performance Liquid Chromatography (HPLC) tests performed to identify the presence or absence of ergovaline. From these thousands of tests 'AR584' was identified from a line of seed obtained from 'Pullman' which had originated in Morocco. 'AR584' was initially shown as having similar potential useful attributes to some other strains, particularly 'AR542' to which it is similar in culture morphology. Later research however, showed that this strain had the ability to survive longer in seed stored in

conditions less favourable to other strains, including 'AR542', and particularly post fungicidal treatments. (An important attribute for seed storage and transportation where retention of seed viability and endophyte viability are not necessarily synchronous).

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
Genus	species	<i>Neotyphodium coenophialum</i>

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AR542'	
'AR501'	
'AR1'	
'AR5'	
'AR6'	
'AR37'	
'NEA2'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'AR1'	Genus species	<i>Neotyphodium coenophialum</i>	<i>Neotyphodium lolii</i>
'AR5'	Genus species	<i>Neotyphodium coenophialum</i>	<i>Neotyphodium lolii</i>
'AR6'	Genus species	<i>Neotyphodium coenophialum</i>	<i>Neotyphodium lolii</i>
'AR37'	Genus species	<i>Neotyphodium coenophialum</i>	<i>Neotyphodium lolii</i>
'NEA2'	Genus species	<i>Neotyphodium coenophialum</i>	<i>Neotyphodium lolii</i>

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

Organ/Plant Part: Context	AR584	AR501	AR542
<input checked="" type="checkbox"/> Colony: rate of growth (subculture)	slow	slow	medium
<input checked="" type="checkbox"/> Colony: sporulation	absent	present	present
<input checked="" type="checkbox"/> Colony: affect of benomyl on growth	very strong		strong
<input checked="" type="checkbox"/> Aerial mycelium: density	sparse		dense
<input checked="" type="checkbox"/> Colony: sectoring	present	absent	absent
<input checked="" type="checkbox"/> Colony: colour(upper surface)	brown	white	white
<input checked="" type="checkbox"/> Colony: shape	brain-like	Brain-like & domed	raised
<input checked="" type="checkbox"/> Colony: immersion of margin in agar	superficial	immersed	superficial
<input checked="" type="checkbox"/> Colony: texture	waxy	dry	dry
<input checked="" type="checkbox"/> Aerial mycelium: type	felted	cottony	cottony

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	AR584	'AR501'	'AR542'
<input checked="" type="checkbox"/> Mycelium: period survivability in unfavourable storage conditions	long	very short	short
<input checked="" type="checkbox"/> Peramine production ($\mu\text{g g}^{-1}$)	<0.02	<0.02	>0.02
<input checked="" type="checkbox"/> Ergovaline production ($\mu\text{g g}^{-1}$)	<0.2	5.0-47.6	<0.2
<input type="checkbox"/> Lolitrem B production ($\mu\text{g g}^{-1}$)	<0.2	<0.2	<0.2

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Granted	'AR584'

Description: **Jennifer James**, Graslanz Technology Limited, Palmerston North, New Zealand.

Details of Application

Application Number	2001/114
Variety Name	'Golden Belle'
Genus Species	<i>Pyrus communis</i>
Common Name	European Pear
Synonym	
Accepted Date	17 Sep 2001
Applicant	Antonio Alampi
Agent	
Qualified Person	Graham Fleming

Details of Comparative Trial

Location	Taggerty, VIC, Australia
Descriptor	Pear (<i>Pyrus communis</i>) TG/15/3
Period	
Conditions	The candidate and comparator varieties were grafted onto D6 pear rootstock and planted into the trial in 2003. All trees were subject to normal orchard practices including irrigation and pest management and are healthy.
Trial Design	Randomly planted orchard consisting of 3 rows with at least 8 trees of each variety in total.
Measurements	Taken from trial plants.
RHS Chart - edition	N/A

Origin and Breeding

Seedling selection: 'William' pear (putative). The present new cultivar was observed growing in an orchard in Tatura, VIC, around 2001. The orchard was planted out with 'Williams' pear.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	skin	Russetted

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Williams'	
'Beurre Bosc'	

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	‘Golden Belle’	‘Beurre Bosc’	‘Williams’
<input type="checkbox"/> Tree: vigour	medium	medium	medium
<input type="checkbox"/> *Tree: branching	medium	-	-
<input type="checkbox"/> *Tree: habit	upright	upright	upright
<input type="checkbox"/> *Flower: position of margins of petals	touching	touching	touching
<input type="checkbox"/> Flower: position of stigma in relation to stamens	same level	same level	same level
<input type="checkbox"/> Flower: size of petal	medium	medium	medium
<input checked="" type="checkbox"/> *Flower: shape of petal	broad ovate	ovate	broad ovate
<input type="checkbox"/> Flower: shape of base of petal	cuneate	cuneate	cuneate
<input checked="" type="checkbox"/> *Fruit: position of maximum diameter	clearly towards calyx	clearly towards calyx	slightly towards calyx
<input checked="" type="checkbox"/> *Fruit: profile of sides	convex	concave	convex
<input type="checkbox"/> *Fruit: ground colour of skin	yellow green	yellow green	yellow green
<input type="checkbox"/> Fruit: relative area of russet around eye basin	small to medium	very large	absent or very small
<input type="checkbox"/> Fruit: relative area of russet on cheeks	medium to large	very large	absent or very small
<input checked="" type="checkbox"/> Fruit: relative area of russet around stalk attachment	large	very large	small
<input checked="" type="checkbox"/> *Fruit: length of stalk	short	medium to long	short
<input type="checkbox"/> *Fruit: thickness of stalk	medium	medium	medium
<input type="checkbox"/> *Fruit: depth of stalk cavity	shallow	shallow	shallow
<input type="checkbox"/> *Fruit: eye basin	present	present	present
<input checked="" type="checkbox"/> *Fruit: depth of eye basin	shallow	very shallow	shallow
<input checked="" type="checkbox"/> *Fruit: relief of area around eye	slightly ribbed	smooth	slightly ribbed
<input checked="" type="checkbox"/> *Time of: maturity for consumption	early	medium to late	early

Prior Applications and Sales

Nil.

Description: **Lisa Corcoran**, Graham’s Factree, Taggerty, VIC.

Details of Application

Application Number	2009/281
Variety Name	'Australiagold'
Genus Species	<i>Plumeria obtusa</i>
Common Name	Evergreen Frangipani
Synonym	Nil
Accepted Date	14 Nov 2009
Applicant	Darwin Plant Wholesalers, Lambells Lagoon, NT
Agent	N/A
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Lambells Lagoon, NT
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES
Period	Autumn 2009-spring 2009
Conditions	Trial conducted in a opens beds, plants originally propagated by cuttings, mature trees in 20L bags filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: *Plumeria obtusa*. The parent plant is characterised by an absence of leaf variegation. Selection criteria: presence of leaf variegation. Propagation: vegetative cuttings were taken from the original plant and propagated for several generations to confirm the uniformity and stability of the selection. Breeder: Darryl South, Darwin Plant Wholesalers, Lambells Lagoon, NT.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	size	medium
Leaf	length of blade	medium
Leaf	width of blade	medium
Leaf	shape	oblanceolate
Leaf	shape of apex	obtuse
Petal	predominant colour	white
Petal	shape	obovate
Plant	growth habit	erect

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Singapore White'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'PTV-18 Maya'	Flower colour	white	light pink	variegated variety
'PTV-31 Silver Edge'	Flower colour	white	rose pink	variegated variety
'PTV-18 Nampong'	Flower colour	white	light pink	variegated variety

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

Organ/Plant Part: Context	'Australiagold'	'Singapore White'
<input type="checkbox"/> Plant: type	tree	tree
<input type="checkbox"/> Plant: growth habit	erect	erect
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent or very weak	absent or very weak
<input type="checkbox"/> Leaf: 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	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: shape	oblanceolate	oblanceolate
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	weak to medium	medium to strong
<input checked="" type="checkbox"/> Leaf: green colour	light to medium	medium to dark
<input checked="" type="checkbox"/> Leaf: presence of variegation	present	absent
<input checked="" type="checkbox"/> Leaf: type of variegation	random	

<input checked="" type="checkbox"/>	Leaf: degree of variegation	medium	
<input checked="" type="checkbox"/>	Leaf: primary colour (RHS colour chart)	146A	darker than 147A
<input checked="" type="checkbox"/>	Leaf: secondary colour (RHS colour chart)	153C	n/a
<input checked="" type="checkbox"/>	Leaf: border between colours	clearly defined	n/a
<input checked="" type="checkbox"/>	Leaf colour: number of colours	two	one
<input type="checkbox"/>	Flower: type	single	single
<input type="checkbox"/>	Flower: attitude	erect	erect
<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	Petal: predominant colour of upper side (RHS colour chart)	155C	155C
<input type="checkbox"/>	Petal: predominant colour of lower side (RHS colour chart)	155C	155C
<input type="checkbox"/>	Petal: eye zone (basal spot upper side)	present	present
<input type="checkbox"/>	Petal: colour of eye zone (RHS colour chart)	7A	7A
<input type="checkbox"/>	Petal: reflexing of margin	weak	absent or very weak to weak
<input type="checkbox"/>	Petal: incision	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: shape	obovate	obovate

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Australiagold’	‘Singapore White’
<input type="checkbox"/> Leaf: colour of lower side (RHS)	ca 148C	ca 148C
<input type="checkbox"/> Stem: colour of new growth (RHS)	144A-B	144A

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2007/301
Variety Name	'White Romance'
Genus Species	<i>Actinotus helianthi</i>
Common Name	Flannel Flower
Synonym	Nil
Accepted Date	12 Dec 2007
Applicant	Louise (AKA Lana) Helena Mitchell, Gundaroo, NSW
Agent	Nil
Qualified Person	Robert Dunstone

Details of Comparative Trial

Location	387 Back Creek Road, Gundaroo, NSW 2620.
Descriptor	General Descriptor (for plant varieties with no descriptor available) PBR GEN DES.
Period	Feb 2009 – Nov 2009.
Conditions	The plants were propagated by tissue culture at the Gatton laboratories and planted in 20cm pots in a pine bark compost fertilised with slow release fertiliser. The pots were placed in a poly-house and watered by drip system as required. The flowers were supported by a grid of wires as they elongated in the spring.
Trial Design	The plants were set out in a randomised block with twelve replications.
Measurements	
RHS Chart - edition	RHS 1986.

Origin and Breeding

Spontaneous mutation followed by selection: A batch of mixed genotype flannel flowers was obtained from the Gatton Tissue Culture Laboratory and grown out in the greenhouse. An individual from this batch was observed to have the characteristics of tall thin stems and large flowers. This individual was tissue cultured through 6 generations at Lowe's Tissue Culture Laboratory at Timbiumbi to obtain a working stock of 1000 plants. These plants when grown on in the greenhouse at Gundaroo until flowering. They were found to be distinct from other known varieties and the selection characteristics remained 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
Plant	habit	upright
Leaf	shape	multi-lobed
Leaf	thickness	thin
Young bract	colour	pale green
Mature bract	colour	white
Bract	number of layers	single
Flower	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Starbright'	A well known commercial variety that has large white bracts with

green tips and multi-lobed thin leaves.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
BCE3	plant	height	very tall	short

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

Organ/Plant Part: Context	'White Romance'	'Starbright'
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input checked="" type="checkbox"/> Plant: growth habit	erect	bushy
<input type="checkbox"/> Plant: size	large	medium
<input checked="" type="checkbox"/> Plant: height	very tall	medium
<input checked="" type="checkbox"/> Plant: time of maturity	medium	early
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Leaf: leaf type	compound	compound
<input type="checkbox"/> Leaf: attitude	horizontal	horizontal
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	medium
<input type="checkbox"/> Leaf: width of blade	medium	medium
<input type="checkbox"/> Leaf: length of petiole	medium	medium
<input type="checkbox"/> Leaf: shape	palmatifid	palmatifid
<input type="checkbox"/> Leaf: shape of apex	obtuse	obtuse
<input type="checkbox"/> Leaf: primary colour (RHS colour chart)	N138B	N138B
<input type="checkbox"/> Bract: size	large to very large	medium
<input type="checkbox"/> Bract: shape	lanceolate	lanceolate
<input checked="" type="checkbox"/> Bract: degree of reflex	high	medium
<input type="checkbox"/> Bract: width	medium	medium
<input type="checkbox"/> Bract: length	long	medium
<input type="checkbox"/> Bract: shape of apex	acute	acute
<input type="checkbox"/> Bract: primary colour (RHS colour chart)	white	white
<input type="checkbox"/> Partly expanded bract: number of colours	two	two
<input type="checkbox"/> Fully expanded bract: number of colours	two	two

Statistical Table

Organ/Plant Part: Context	'White Romance'	'Starbright'
---------------------------	-----------------	--------------

<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	97.67	57.08
Std. Deviation	9.37	5.93
LSD	9.03	p≤0.01
<input checked="" type="checkbox"/> Bract: length (mm)		
Mean	38.33	22.93
Std. Deviation	4.68	4.48
LSD	5.27	p≤0.01
<input checked="" type="checkbox"/> Inflorescence: diameter (mm)		
Mean	24.24	15.34
Std. Deviation	5.80	4.55
LSD	6.00	p≤0.01

Prior Applications and Sales: Nil

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

Details of Application

Application Number	2006/017
Variety Name	'GRAPECOUS'
Genus Species	<i>Vitis vinifera</i>
Common Name	Grape
Synonym	Grabcous
Accepted Date	29-Mar-2006
Applicant	Grapeco Ltd, Cyprus
Agent	NCF Pty Ltd, Colingnan, VIC
Qualified Person	Garth Swinburn
Author of Description	Garth Swinburn & Alison MacGregor

Details of Comparative Trial

Overseas Testing Authority	CRA-Consiglio Per La Ricerca E La Sperimentazione, Italia
Overseas Data Reference Number	18/08/2003
Location	Nangiloc Colingnan Farms, Boonoonar Rd, Colingnan, VIC 3496
Descriptor Period	Grapevine (<i>Vitis</i>) TG/50/8 August 2004 to August 2006
Conditions	Vine material was imported into Australia through AQIS quarantine from Israel and planted out in a vineyard at Colingnan, Victoria. When the vines came into production in their second year, 3 panels of vines were cordoned-off and used for the PBR examination. No bunch treatments were applied to the selected vines. Overseas test report data (CPVO) were used to verify that the vines at Colingnan, VIC were true to variety and that the vine characteristics expressed in the overseas report was evident in the locally grown vines.
Trial Design	No comparative trial established. Eight vines were used for verification of the variety, selected from a single row of producing vines in a vineyard.
Measurements	All plant parts including tips, shoots, flowers, leaves, canes and fruit bunches.
RHS Chart - edition	RHS 1986 Edition

Origin and Breeding

Controlled pollination: 'B720' x 'A14-177/9' in Israel in 1998. Embryo rescue at Zakai Laboratory in Israel and 30 vines grafted in 1999. Vines evaluated for off-types. Vines planted out and evaluated in the field in 2002. The candidate differs from its seed parent in having rudimentary seeds and from the pollen parent in having strong muscat berry flavour. Breeder: Dr Violetta Colova, Bulgaria.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
berry	colour	green
berry	seediness	seedless
berry	flavour	muscat
fruit	maturity	early
berry	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Thompson Seedless’	Large white seedless grape matures mid season
‘Princess’	Large white seedless grape
‘SugraEighteen’	White seedless grape, round

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
	Organ/Plant Part Context			
‘Princess’	Fruit time of maturity	early to mid season	late season	
‘SugraEighteen’	Fruit time of maturity	early to mid season	late season	

Guideline

Grapevine (Vitis)

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	‘Grapecous’	‘Thompson Seedless’
<input type="checkbox"/> *Time of: bud burst (varieties for fruit production only)	very early	medium
<input type="checkbox"/> *Young shoot: openness of tip	wide open [fully open] ¹	fully open
<input type="checkbox"/> *Young shoot: density of prostrate hairs on tip	Sparse	sparse
<input type="checkbox"/> *Young shoot: anthocyanin colouration of prostrate hairs on tip	absent or very weak	absent or very weak
<input type="checkbox"/> *Young leaf: colour of upper side	yellow green (RHS 144A)	yellow green

¹ The states of expression in square brackets are observations made in overseas data wherever it differs from the local observations.

of blade

- | | | | |
|--------------------------|--|--|--|
| <input type="checkbox"/> | Young leaf: density of prostrate hairs between main veins on lower side of blade | absent or very sparse | absent or very sparse |
| <input type="checkbox"/> | Young leaf: density of erect hairs on main veins on lower side of blade | absent or very sparse | absent or very sparse |
| <input type="checkbox"/> | Shoot: attitude | semi-erect | erect |
| <input type="checkbox"/> | Shoot: colour of dorsal side of internode | green with red stripes: green (RHS 143C) & grey-purple(RHS 185B) | green with red stripes |
| <input type="checkbox"/> | *Shoot: colour of ventral side of internode | green with red stripes [completely green] | completely green |
| <input type="checkbox"/> | Shoot: density of erect hairs on internodes | absent or very sparse | absent or very sparse |
| <input type="checkbox"/> | Shoot: number of consecutive tendrils | less than three; 3 rd tendril develops later into a secondary shoot | less than three |
| <input type="checkbox"/> | Shoot: length of tendril | medium to long (22.2 cm) | long |
| <input type="checkbox"/> | *Flower: sexual organs | stamens and gynoecium both fully developed | stamens and gynoecium both fully developed |
| <input type="checkbox"/> | *Adult leaf: size of blade | large : (11.6 cm long × 15.6 cm wide) | medium |
| <input type="checkbox"/> | *Mature leaf: shape of blade | pentagonal | obicular |
| <input type="checkbox"/> | Mature leaf: profile in cross section | V-shaped [undulate] | udulate |
| <input type="checkbox"/> | Mature leaf: blistering of upper side of blade | absent or very weak | wak |
| <input type="checkbox"/> | *Mature leaf: number of lobes | five | fve |
| <input type="checkbox"/> | Mature leaf: depth of upper lateral sinuses | deep [medium] | dep |
| <input type="checkbox"/> | Mature leaf: arrangement of lobes of upper lateral sinuses | slightly overlapped | cosed |
| <input type="checkbox"/> | *Mature leaf: arrangement of lobes of petiole sinus | slightly open [slightly overlapped] | closed |
| <input type="checkbox"/> | Mature leaf: petiole sinus limited by veins | absent | absent |
| <input type="checkbox"/> | *Mature leaf: length of teeth | medium [long] | medium |
| <input type="checkbox"/> | *Mature leaf: ratio length/width of teeth | medium | medium |

<input type="checkbox"/>	*Mature leaf: shape of teeth	mixture of both sides straight & both sides convex	mixture of both sides straight & both sides convex
<input type="checkbox"/>	*Mature leaf: anthocyanin colouration of main veins on upper side of blade	absent or very weak	absent or very weak
<input type="checkbox"/>	*Mature leaf: density of prostrate hairs between main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/>	*Mature leaf: density of erect hairs on main veins on lower side of blade	absent or very sparse	absent or very sparse
<input type="checkbox"/>	Mature leaf: length of petiole compared to middle vein	slightly shorter (ratio 0.85)	slightly shorter
<input type="checkbox"/>	*Time of: beginning of berry ripening (varieties for fruit production only)	medium [late]	medium
<input type="checkbox"/>	*Bunch: size	medium to large : (500g)	large
<input type="checkbox"/>	*Bunch: density	loose to medium	medium to dense
<input type="checkbox"/>	*Bunch: length of peduncle	medium	medium to long
<input checked="" type="checkbox"/>	*Berry: size	large : (22.3 cm long × 20.3 cm wide)	medium
<input type="checkbox"/>	*Berry: shape in profile	broad elliptic	broad elliptic
<input type="checkbox"/>	*Berry: colour of skin	yellow-green	yellow-green
<input type="checkbox"/>	Berry: ease of detachment from pedicel	relatively easy	relatively easy
<input type="checkbox"/>	Berry: thickness of skin	Medium	medium
<input type="checkbox"/>	*Berry: anthocyanin colouration of flesh	absent or very weak	absent or very weak
<input type="checkbox"/>	Berry: firmness of flesh	very firm	slightly firm
<input type="checkbox"/>	Berry: juiciness of flesh	very juicy [slightly juicy]	slightly juicy
<input checked="" type="checkbox"/>	*Berry: particular flavour	Muscat	none
<input checked="" type="checkbox"/>	*Berry: formation of seeds	rudimentary but starts to harden at late maturity	rudimentary
<input checked="" type="checkbox"/>	Woody shoot: main colour	reddish brown : grey orange group (165B) [yellowish brown]	dark brown
<input type="checkbox"/>	Woody shoot: relief of surface	smooth [striate]	smooth

Prior Applications and Sales

Country	Year	Current Status	Name Applied
----------------	-------------	-----------------------	---------------------

Israel	2003	Applied	'Grapecous'
USA	2003	Applied	'Grapecous'

Prior sales: Nil

Description: **Mr Garth Swinburn and Ms Alison MacGregor**, Scholefield and Robinson Mildura Pty Ltd, Mildura, VIC.

Details of Application

Application Number	2006/294
Variety Name	'INNEUPHE'
Genus Species	<i>Euphorbia graminea</i>
Common Name	Euphorbia
Synonym	Nil
Accepted Date	1 Dec 2006
Applicant	InnovaPlant GmbH & Co. KG, Gensingen, Germany
Agent	Aussie Winners Pty Ltd, Redland Bay, QLD
Qualified Person	Deo Singh

Details of Comparative Trial

Location	Aussie Winners Pty Ltd, 191 Gordon Rd, REDLAND BAY, QLD 4165.
Descriptor	<i>Euphorbia fulgens</i> (<i>Euphorbia fulgens</i>) TG/10/7.
Period	2006 to 2008.
Conditions	Pot plants were grown under hail-netting, under normal agronomical nursery practices.
Trial Design	Twenty pots of each variety were put in a randomized complete block design.
Measurements	Measurements were taken from ten pots of each chosen at random.
RHS Chart - edition	2000.

Origin and Breeding

Induced mutation by irradiation of *Euphorbia graminea*; in-vitro regeneration from single cell. Subsequent selections were made in vitro as well, in Gensingen, Germany, 2004. Selection criteria: growth habit. Breeder: InnovaPlant GmbH & Co. KG, Gensingen, Germany.

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
Stem	length of flowering part of shoot	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>Euphorbia leucocephala</i>	<i>E. leucocephala</i> is only the variety on the market which has some similarities to 'INNEUPHE'. <i>E. leucocephala</i> is tall and sparse variety with a very short flowering period compared to 'INNEUPHE' which is short, dense and flowers almost through out the year.

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	‘INNEUPHE’	<i>Euphorbia leucocephala</i>
<input type="checkbox"/> *Stem: length of flowering part of shoot	short to medium	short to medium
<input checked="" type="checkbox"/> *Leaf blade: length	short	long to very long
<input checked="" type="checkbox"/> *Leaf blade: width	narrow	broad to very broad
<input checked="" type="checkbox"/> *Petiole: length	short	long to very long

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘INNEUPHE’	<i>Euphorbia leucocephala</i>
<input checked="" type="checkbox"/> Plant : height	short	tall
<input type="checkbox"/> Plant: growth habit	spreading to upright	upright
<input checked="" type="checkbox"/> Mature internode: colour	green	brown
<input checked="" type="checkbox"/> Mature node: colour	red	brown
<input checked="" type="checkbox"/> Stem internode: length	short	long
<input checked="" type="checkbox"/> Leaf: size	small	large
<input type="checkbox"/> Leaf: shape	oval to elliptical	elliptic
<input checked="" type="checkbox"/> Plant: type	herbaceous	woody
<input checked="" type="checkbox"/> Leaf petiole: length	short	long
<input checked="" type="checkbox"/> Leaf petiole: attitude	below horizontal	above horizontal
<input checked="" type="checkbox"/> Bract: aging colour	absent	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Granted	‘INNEUPHE’
Canada	2005	Granted	‘INNEUPHDIA’
USA	2005	Granted	‘INNEUPHDIA’
Japan	2006	Pending	‘INNEUPHE’

First sold in Europe in Dec 2004.

Description: **Deo Singh**, Ormiston, QLD.

Details of Application

Application Number	2004/061
Variety Name	'Charger Gold'
Genus Species	<i>Lolium multiflorum</i>
Common Name	Italian Ryegrass
Synonym	Nil
Accepted Date	5 Mar 2004
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW
Agent	N/A
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Tooma, NSW
Descriptor	Ryegrass (<i>Lolium</i> spp.) TG/4/7
Period	Winter/spring 2009
Conditions	Plants grown under irrigated conditions
Trial Design	Randomised block with three replications
Measurements	Taken from 60 plants, 20 plants at random from each replication
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: The variety 'Tattoo' was grown in plots with 'Concord' as the male parent. The aim was to combine the seed yield of 'Tattoo' with the dry matter yield of 'Concord'. In the F1 plants were selected on the basis of high spikelet number. Plants were grown for two more generations to confirm characters and uniformity. Selection criteria: seed yield and dry matter yield. Breeder: Stewart Sutherland.

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	tendency to form inflorescence in year of sowing	strong
Plant	seed yield	high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Concord'	
'Winterstar'	
'Robust'	
'Tetila'	
'Rocket II'	

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	‘Charger Gold’	‘Concord’	‘Robust’	‘Rocket II’	‘Tetila’	‘Winterstar’
<input checked="" type="checkbox"/> *Plant: Ploidy	tetraploid	diploid	tetraploid	tetraploid	tetraploid	tetraploid
<input type="checkbox"/> Plant: tendency to form inflorescence in year of sowing	strong	strong	strong	strong	strong	strong
<input checked="" type="checkbox"/> *Plant: Time of Inflorescence emergence in year of sowing	medium	late	early	early	medium	medium
<input type="checkbox"/> *Leaf: colour	medium green	medium green	medium green	medium green	medium green	medium green
<input checked="" type="checkbox"/> *Flag leaf: length	medium	medium	medium to long	long	long	medium to long
<input checked="" type="checkbox"/> *Flag leaf: width	medium	medium	broad	broad	broad	broad
<input checked="" type="checkbox"/> *Stem: length of longest stem	long	medium	medium	medium	medium	medium
<input checked="" type="checkbox"/> Inflorescence: length	medium	medium	long	long	long	long
<input checked="" type="checkbox"/> Inflorescence: number of spikelets	many	many	medium	medium	medium	medium

Statistical Table

Organ/Plant Part: Context	‘Charger Gold’	‘Concord’	‘Robust’	‘Rocket II’	‘Tetila’	‘Winterstar’
<input checked="" type="checkbox"/> Flag leaf: length (mm)						
Mean	192.00	191.00	231.00	247.00	237.00	229.00
Std. Deviation	48.00	47.00	59.00	63.00	59.00	58.00
LSD/sig	40	ns	ns	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)						
Mean	7.70	7.60	11.40	11.50	11.90	11.40
Std. Deviation	1.30	1.10	2.10	1.90	2.10	1.80
LSD/sig	1.3	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input type="checkbox"/> Plant: stem length (mm)						
Mean	1495.00	1356.00	1102.00	1071.00	1034.00	1013.00
Std. Deviation	124.00	130.00	85.00	97.00	163.00	100.00
LSD/sig	79	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

<input checked="" type="checkbox"/>	Plant: length of upper internode (cm)						
Mean	19.10	18.60	32.80	30.90	29.30	23.40	
Std. Deviation	6.40	5.10	5.70	6.30	5.80	5.40	
LSD/sig	4.2	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<input checked="" type="checkbox"/>	Inflorescence: length(cm)						
Mean	27.50	26.70	34.60	33.20	32.30	30.80	
Std. Deviation	4.30	4.00	4.80	4.60	4.40	5.00	
LSD/sig	3.2	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<input checked="" type="checkbox"/>	Inflorescence: number of spikelets						
Mean	35.50	34.70	26.20	25.50	27.30	26.40	
Std. Deviation	4.40	4.20	3.00	3.50	3.70	3.10	
LSD/sig	2.7	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<input type="checkbox"/>	Inflorescence: density (spikelet number/ cm inflorescence x 100)						
Mean	131.00	132.00	77.00	77.00	85.00	87.00	
Std. Deviation	21.20	21.80	10.20	8.60	10.90	13.10	
LSD/sig	11.2	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<input checked="" type="checkbox"/>	Inflorescence: length of outer glume on basal spikelet (mm)						
Mean	7.90	7.70	12.40	12.10	11.00	10.50	
Std. Deviation	1.70	1.70	2.20	2.30	1.90	2.00	
LSD/sig	1.4	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	
<input checked="" type="checkbox"/>	Inflorescence: length of basal spikelet (mm)						
Mean	14.80	14.00	23.40	21.20	20.90	19.00	
Std. Deviation	3.50	3.00	3.70	3.30	3.00	3.70	
LSD/sig	2.4	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
South Africa	2005	Granted	'Charger Gold'

Prior sale nil.

Description: **Ross Downes**, Moruya, NSW.

Details of Application

Application Number	2005/336
Variety Name	'Diplex II'
Genus Species	<i>Lolium multiflorum</i>
Common Name	Italian Ryegrass
Synonym	Nil
Accepted Date	22 Dec 2005
Applicant	Sheldon Agri Pty Ltd, Tooma, NSW
Agent	N/A
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Tooma, NSW
Descriptor	Ryegrass (<i>Lolium</i> spp.) TG/4/7
Period	Winter/spring 2009
Conditions	Plants grown under irrigated conditions
Trial Design	Randomised block with three replications
Measurements	Taken from 60 plants, 20 plants at random from each replication
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Eclipse' ryegrass pollinated by short rotation ryegrass with the aim of combining the seed yield of 'Eclipse' with the dry matter yield of Short Rotation. From the F₂, plants were selected based on high number of spikelets. Two subsequent generations were observed to be uniform with no off-types. Breeding was conducted on Tooma Station. Selection criteria: seed yield and maturity. Breeder: Stewart Sutherland.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	ploidy	diploid
Plant	tendency to form inflorescence in year of sowing	strong
Plant	seed yield	high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Eclipse'	
'Crusader'	
'Missile'	

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	‘Diplex II’	‘Crusader’	‘Eclipse’	‘Missile’
<input type="checkbox"/> *Plant: Ploidy	diploid	diploid	diploid	diploid
<input type="checkbox"/> Plant: tendency to form inflorescence in year of sowing	strong	strong	strong	strong
<input checked="" type="checkbox"/> *Plant: Time of Inflorescence emergence in year of sowing	medium	late	late	early
<input type="checkbox"/> *Leaf: colour	medium green	medium green	medium green	medium green
<input type="checkbox"/> *Flag leaf: length	medium	medium	medium	medium
<input type="checkbox"/> *Flag leaf: width	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Stem: length of longest stem	long	medium	medium	long
<input type="checkbox"/> Inflorescence: length	long	medium	long	long
<input checked="" type="checkbox"/> Inflorescence: number of spikelets	many	many	many	medium

Statistical Table

Organ/Plant Part: Context	‘Diplex II’	‘Crusader’	‘Eclipse’	‘Missile’
<input type="checkbox"/> Flag leaf: length (mm)				
Mean	213.00	206.00	224.00	206.00
Std. Deviation	61.00	51.00	50.00	45.00
LSD/sig	36	ns	ns	ns
<input type="checkbox"/> Flag leaf: width (mm)				
Mean	8.60	8.50	8.40	8.30
Std. Deviation	1.70	1.50	1.40	1.60
LSD/sig	1.1	ns	ns	ns
<input type="checkbox"/> Inflorescence: length (cm)				
Mean	29.60	27.70	31.20	31.10
Std. Deviation	4.60	5.60	4.90	6.00
LSD/sig	3.7	ns	ns	ns
<input checked="" type="checkbox"/> Inflorescence: number of spikelets				
Mean	34.80	35.00	36.80	28.00
Std. Deviation	3.90	4.80	4.50	5.40
LSD/sig	3.4	ns	ns	P≤0.01
<input checked="" type="checkbox"/> Inflorescence: density (spikelet number/cm inflorescence x 100)				

Mean	118.00	130.00	120.00	92.00
Std. Deviation	21.10	23.50	22.30	20.20
LSD/sig	15.4	ns	ns	P≤0.01
<input checked="" type="checkbox"/>	Inflorescence: length of outer glume on basal spikelet (mm)			
Mean	8.50	7.90	9.70	11.10
Std. Deviation	1.80	2.20	2.20	3.10
LSD/sig	1.7	ns	ns	P≤0.01
<input type="checkbox"/>	Inflorescence: length of basal spikelet (mm)			
Mean	17.60	15.30	18.80	19.00
Std. Deviation	3.70	4.10	3.50	5.30
LSD/sig	3.0	ns	ns	ns
<input checked="" type="checkbox"/>	Plant: length (mm)			
Mean	1346.00	1234.00	1254.00	1340.00
Std. Deviation	157.00	133.00	133.00	130.00
LSD/sig	79	P≤0.01	P≤0.01	ns
<input type="checkbox"/>	Plant: length of upper internode (cm)			
Mean	20.20	16.50	18.00	22.10
Std. Deviation	6.50	6.80	6.50	6.60
LSD/sig	4.1	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **Ross Downes**, Moruya, NSW.

Details of Application

Application Number	2008/050
Variety Name	'VIVANTO'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	08 Apr 2008
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV
Agent	Rijk Zwaan Australia Pty Ltd, Dayelsford, VIC.
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	Wageningen / The Netherlands
Authority	
Overseas Data	SLA 2418 TP/13/2
Reference Number	
Location	Wageningen
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/9
Period	2008

Origin and Breeding

Controlled pollination: 'Virgile' and a Rijk Zwaan breeding line followed by a modified line and pedigree selection method to select 'Vivanto'. Plants were primarily selected for resistance to *Nasonovia ribis-nigri* using molecular markers and for deeply incised leaves. Very deep incision of the leaf blade allows for easy processing into small leaves for salad mix purposes. Criteria used for selection: *Bremia*-resistance, slow bolting, no tipburn, deeply incised leaves, Nr-resistance. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	white
Seedling	anthocyanin colouration	absent
Plant	diameter	medium
Leaf	shape	obovate
Leaf	anthocyanin colouration	absent
Resistance to	Isolate Bl: 23	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Virgile'	

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	‘VIVANTO’	‘Virgile’
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	divided	divided
<input type="checkbox"/> *Plant: diameter	medium	medium
<input type="checkbox"/> *Plant: head formation	no head	open head
<input type="checkbox"/> Leaf: thickness	thin	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect to horizontal
<input type="checkbox"/> *Leaf: shape	obovate	obovate
<input type="checkbox"/> Leaf: shape of tip	rounded	-
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	yellowish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium	light
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	medium
<input type="checkbox"/> *Leaf: blistering	absent or very weak	medium
<input type="checkbox"/> Leaf: size of blisters	small	small
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	strong to very strong	strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow to medium	deep to very deep
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	dense	-
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	-
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate
<input type="checkbox"/> Time of: harvest maturity	medium	-
<input checked="" type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	late
<input checked="" type="checkbox"/> Plant: fasciation	present	absent
<input type="checkbox"/> Plant: intensity of fasciation	weak to medium	-
<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: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 mosaic virus (LMV) Strain Ls 1	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘VIVANTO’	‘Virgile’
<input checked="" type="checkbox"/> Physiological characteristics: resistance to <i>Nasonovia ribisnigri</i>	present	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Netherlands	2007	Applied	‘Victoire’

First sold in Germany February 2007 as ‘Victoire’

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

Details of Application

Application Number	2008/049
Variety Name	'RIBAI'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	08 Apr 2008
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV
Agent	Rijk Zwaan Australia Pty Ltd
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	GEVES / FRANCE
Authority	
Overseas Data	1021488
Reference Number	
Location	GEVES / France Brion (49) et Cavallion (84)
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/9
Period	2007

Origin and Breeding

Controlled pollination: unnamed (Valdai x Kublia) cross x unnamed Valdai cross followed by a modified line and pedigree selection method to select 'Ribai'. Multiple disease resistance combined with a bright red colour were the key characteristics for selection. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Plant	head formation	open head
Leaf	shape	transverse elliptic
Leaf	hue of green colour of outer leaves	reddish
Leaf	anthocyanin coloration	present
Leaf	blistering	strong
Physiological characteristics	resistance to downy mildew - Isolate Bl 23	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Murai'	

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	‘RIBAI’	‘Murāi’
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	present	present
<input type="checkbox"/> Seedling: size of cotyledon	large	-
<input type="checkbox"/> Seedling: shape of cotyledon	broad elliptic	elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect to prostrate	semi-erect
<input type="checkbox"/> Leaf blade: division	divided	-
<input type="checkbox"/> *Plant: diameter	medium	large
<input type="checkbox"/> *Plant: head formation	open head	open head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very weak to weak	very weak
<input type="checkbox"/> Head: density	loose to medium	loose
<input checked="" type="checkbox"/> Head: size	medium	small
<input type="checkbox"/> Head: closing of base (butterhead type varieties in glasshouse only)	strong	strong to very strong
<input type="checkbox"/> *Head: shape in longitudinal section	broad elliptic	circular
<input type="checkbox"/> Leaf: thickness	medium	-
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect to horizontal	horizontal
<input type="checkbox"/> *Leaf: shape	transverse elliptic	transverse elliptic
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	-
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	reddish	reddish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	dark to very dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	medium to strong	strong to very strong
<input type="checkbox"/> Leaf: distribution of anthocyanin	localised	entire
<input type="checkbox"/> Leaf: kind of anthocyanin distribution	diffused only	-
<input type="checkbox"/> Leaf: glossiness of upper side	strong	-
<input type="checkbox"/> *Leaf: blistering	strong	strong
<input type="checkbox"/> Leaf: size of blisters	medium	large
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	absent or very weak	absent or very weak to weak
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	-

<input type="checkbox"/>	Leaf blade: venation	not flabellate	flabellate
<input type="checkbox"/>	Time of: harvest maturity	early to medium	medium
<input type="checkbox"/>	*Time of: beginning of bolting under long day conditions	medium	medium to late
<input checked="" type="checkbox"/>	Plant: height	short to medium	very short to short
<input type="checkbox"/>	Plant: fasciation	absent	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 21	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 18	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 17	present	present
<input type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 23	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 22	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 16	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 24	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 20	present	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus Strain Ls 1	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'RIBAI'	'Muräi'
<input type="checkbox"/> Tolerance to: <i>Nasonovia ribisnigri</i>	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>), Isolate B1 25	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Applied	'RIBAI'

First sold in The Netherlands, November 2006.

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

Details of Application

Application Number	2008/047
Variety Name	'GAUGIN'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	28 Apr 2008
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV
Agent	Rijk Zwaan Australia Pty Ltd, Dayelsford, VIC.
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	Roelofarendsveen/The Netherlands
Authority	
Overseas Data	SLA 2591 TP/13/4
Reference Number	
Location	Roelofarendsveen / The Netherlands
Descriptor	Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10
Period	2008/2009

Origin and Breeding

Controlled pollination: Rijk Zwaan breeding line ('Picasso' x 'Socrates') and a Rijk Zwaan breeding 'Picasso' and another Rijk Zwaan breeding line) followed by modified line and pedigree selection method to select 'Gaugin'. Plant selections were made for resistance to Downy mildew using molecular markers. The resistance was later confirmed in vivo. 'Gaugin' has a high degree of uniformity and generally does not contain off-types. Bremia-resistance, slow bolting, no tipburn, dark red colour, multileaf-trait. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seed	colour	black
Seedling	anthocyanin colouration	present
Plant	head formation	no head
Leaf	anthocyanin colouration	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Renoir'	

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	‘GAUGIN’	‘Renoir’
<input type="checkbox"/> *Seed: colour	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	present	present
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire
<input type="checkbox"/> *Plant: diameter	small	small to medium
<input type="checkbox"/> *Plant: head formation	no head	no head
<input type="checkbox"/> Leaf: thickness	thin	thin
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect
<input type="checkbox"/> *Leaf: shape	elliptic	elliptic
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	reddish	reddish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	very dark	dark to very dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	very strong	strong to very strong
<input checked="" type="checkbox"/> Leaf: distribution of anthocyanin	localised	entire
<input type="checkbox"/> Leaf: kind of anthocyanin distribution	diffused and spots	indiffused and in spots
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	medium
<input type="checkbox"/> *Leaf: blistering	weak	absent or very weak to weak
<input type="checkbox"/> Leaf: size of blisters	small to medium	small to medium
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	absent or very weak to weak	absent or very weak to weak
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	absent	absent
<input checked="" type="checkbox"/> Leaf blade: venation	not flabellate	flabellate
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	late	late to very late
<input type="checkbox"/> Plant: fasciation	present	present
<input type="checkbox"/> Plant: intensity of fasciation	very strong	very strong
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 21	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 18	present	present
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 17	present	present
<input type="checkbox"/> *Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 23	present	present

<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 22	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 24	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 20	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1 16	absent	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus Strain Ls 1	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

	‘GAUGIN’	‘Renoir’
<input type="checkbox"/> Tolerance to: <i>Nasonovia ribisnigri</i>	absent	absent
<input type="checkbox"/> Resistance to: downy mildew (<i>Bremia lactucae</i>), Isolate B1 25	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2007	Applied	‘GAUGIN’
EU	2008	Applied	‘GAUGIN’

First sold in The Netherlands in November 2006.

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

Details of Application

Application Number	2008/164
Variety Name	'CEDAR'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	08 Aug 2008
Applicant	Nunhems B.V. Haelen, Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates, Tuross head, NSW

Details of Comparative Trial

Overseas Testing	European Community
Authority	
Overseas Data	20051
Reference Number	
Location	Raad voor het Kwekersrecht, Ede, the Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/9
Period	2006
Conditions	
Trial Design	
Measurements	
RHS Chart - edition	

Origin and Breeding

Controlled pollination: between similar plants within a population of the non-commercial breeding line 71002154. The parents were characterised by Disease resistance: Lettuce Mosaic Virus; Plant: type oakleaf; Leaf: colour grey-green; Plant: diameter medium; and Leaf: thickness thin to medium. F1 seeds from the cross were self-pollinated and during the 2nd to the 6th generation pedigree selection was followed for the characteristics of 712002154. Screening and selection for resistance to downy mildew (European isolates BL:1-25) and *Nasonovia ribisnigri* was conducted from the 2nd to the 6th generation. From the 7th to the 9th generation, during seed increase, 'CEDAR' was uniform, stable and free from off-types. Breeder was the Nunhem B.V.'s lettuce breeding team.

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
Plant	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Veredes A'	Australian trial
'Veredes E'	European 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	‘CEDAR’	‘Veredes A’	‘Veredes E’
<input type="checkbox"/> *Seed: colour	black	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Seedling: size of cotyledon	medium to large		
<input type="checkbox"/> Seedling: shape of cotyledon	broad elliptic to very broad elliptic		broad elliptic
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect to prostrate	semi-erect	prostrate
<input type="checkbox"/> Leaf blade: division	lobed	divided	lobed
<input type="checkbox"/> *Plant: diameter	medium	medium	medium
<input checked="" type="checkbox"/> *Plant: head formation	no head	open head	open head
<input type="checkbox"/> Leaf: thickness	thin to medium	medium	thin to medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect to horizontal	semi-erect	semi-erect to horizontal
<input type="checkbox"/> *Leaf: shape	circular	circular	transverse broad elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded	
<input checked="" type="checkbox"/> *Leaf: hue of green colour of outer leaves	greyish	absent	yellowish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	light	light to medium	light to medium
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak to medium	weak	weak to medium
<input type="checkbox"/> *Leaf: blistering	weak to medium	weak	medium
<input type="checkbox"/> Leaf: size of blisters	small to medium	small	small to medium
<input checked="" type="checkbox"/> *Leaf blade: degree of undulation of margin	very weak to weak	strong	medium
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	absent	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	very shallow		very shallow
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	sparse to medium		medium to dense
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate	not flabellate
<input checked="" type="checkbox"/> Axillary: sprouting	medium	weak	weak
<input type="checkbox"/> Time of: harvest maturity	medium	early	medium
<input type="checkbox"/> *Time of: beginning of bolting under	late to very late		late to very late

long day conditions			
<input type="checkbox"/>	Plant: fasciation	present	present
<input type="checkbox"/>	Plant: intensity of fasciation	very strong	
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:12	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:15	present	present
<input type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:16	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:2	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:5	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:7	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:14	present	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:17	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:18	present	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:20	present	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:21	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:22	present	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:23	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:24	present	absent
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:25	present	
<input checked="" type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘CEDAR’	‘Veredes A’	‘Veredes E’
<input checked="" type="checkbox"/> Leaf: colour (RHS 2001)	146A	144A	144A
<input type="checkbox"/> Plant : type	cutting or gathering –	cutting or gathering –	cutting or gathering –

	oakleaf	oakleaf	oakleaf
<input type="checkbox"/> Resistance to: <i>Nasonovia ribisnigri</i>	present		present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Granted	'CEDAR'
New Zealand	2008	Applied	'CEDAR'

First sold in France May 2005.

Description: **John Oates**, Tuross head, NSW

Details of Application

Application Number	2009/098
Variety Name	'TERAGON'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	
Accepted Date	09 Nov 2009
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel BV
Agent	Rijk Zwaan Australia Pty Ltd, Daylesford, VIC
Qualified Person	Arie Baelde

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands.
Authority	
Overseas Data	Sla 2554, TP/13/3
Reference Number	
Location	Roelofarendsveen, Netherlands
Descriptor	Lettuce (new) (<i>Lactuca sativa</i>) TG/13/10
Period	2008, 2009

Origin and Breeding

Controlled pollination: unnamed Rijk Zwann Lagon Cross x unnamed Rijk Zwann line. A modified line and pedigree selection method was used to select Tergaon with advanced resistance to *Bremia lactucae*, *Nasonovia ribisnigri* and Lettuce Mosaic virus. Breeder, Rijk Zwann Lettuce Breeding Department.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	cutting lettuce
Seed	colour	white
Leaf	anthocyanin colouration	present
Resistance to	<i>Bremia lactucae</i> isolate Bl:16	present
Time of beginning of bolting	under long day conditions	very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Obregon'	

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	‘TERAGON’	‘Obregon’
<input type="checkbox"/> *Seed: colour	white	white
<input type="checkbox"/> *Seedling: anthocyanin colouration	present	present
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	divided	divided
<input checked="" type="checkbox"/> *Plant: diameter	small to medium	medium to large
<input type="checkbox"/> *Plant: head formation	no head	open head
<input type="checkbox"/> Leaf: thickness	very thin to thin	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect	semi-erect to horizontal
<input type="checkbox"/> *Leaf: shape	transverse broad elliptic	transverse narrow elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	reddish	reddish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark to very dark	dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	present	present
<input type="checkbox"/> *Leaf: intensity of anthocyanin colouration	strong to very strong	strong
<input type="checkbox"/> Leaf: distribution of anthocyanin	localised	entire
<input type="checkbox"/> Leaf: kind of anthocyanin distribution	diffused and in spots	diffused only
<input type="checkbox"/> Leaf: glossiness of upper side	medium	medium
<input type="checkbox"/> *Leaf: blistering	very weak to weak	weak
<input type="checkbox"/> Leaf: size of blisters	small	small
<input type="checkbox"/> *Leaf blade: degree of undulation of margin	strong to very strong	strong
<input type="checkbox"/> Leaf blade: incisions of margin on apical part	present	present
<input type="checkbox"/> *Leaf blade: depth of incisions on margin on apical part	shallow	deep
<input type="checkbox"/> Leaf blade: density of incisions on margin on apical part	dense to very dense	dense
<input type="checkbox"/> Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	sinuate
<input type="checkbox"/> Leaf blade: venation	flabellate	flabellate
<input type="checkbox"/> Axillary: sprouting	absent or very weak	absent or very weak
<input type="checkbox"/> Time of: harvest maturity	early to medium	
<input type="checkbox"/> *Time of: beginning of bolting under long day conditions	very late	late to very late

<input type="checkbox"/>	Plant: fasciation	present	absent
<input type="checkbox"/>	Plant: intensity of fasciation	very weak to weak	
<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: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 type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:24	present	present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate Bl:25	present	present
<input checked="" type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘TERAGON’	‘Obregon’
<input type="checkbox"/> Physiological characteristics: resistance to <i>Nasonovia ribisnigri</i>	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Applied	‘TERAGON’

First sold in Korea, June 2008.

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

Details of Application

Application Number	2008/102
Variety Name	'Winter Lights'
Genus Species	<i>Syzygium australe</i>
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	22 May 2008
Applicant	James F Koppman and Jaqueline A Koppman, Falls Creek, NSW
Agent	Nil
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Falls Creek , NSW
Descriptor	Lilly Pilly (<i>Acmena smithii</i> / <i>Syzygium</i> sp) PBR LILL
Period	Winter-Spring 2009
Conditions	Trial conducted in open beds, plants propagated from cuttings, planted into 200mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Open pollination followed by seedling selection: The parent (*Syzygium australe*) is characterised by a medium plant width and medium intensity of colour of newly emerged growth. Selection took place in Falls Creek, NSW in 2004. Selection criteria: narrow growing habit, intense colour of new growth, clean/tidy growth habit with resistance to Psyllid attack. Propagation: vegetative cuttings were found to be uniform and stable. Breeders: James and Jacque Koppman, Falls Creek, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	medium
Plant	growth habit	bushy to upright
Plant	branch density	dense
Leaf	shape of blade	elliptic
Stem	branch angle	acute
Leaf	presence of variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tayla Made'	

Varieties of Common Knowledge identified and subsequently excluded

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

‘AATS’ Plant growth habit bushy to upright strongly upright Also has a newly emerged leaf colour of greyed orange

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

Organ/Plant Part: Context	‘Winter Lights’	‘Tayla Made’
<input type="checkbox"/> Plant: growth habit	bushy to upright	bushy to upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Plant: branch density	dense	dense
<input type="checkbox"/> Stem: branch angle	acute	acute
<input type="checkbox"/> Stem: internode length	medium	medium
<input type="checkbox"/> Stem: colour of mature stem (RHS colour chart)	199B	199B
<input type="checkbox"/> Stem: colour of new growth (RHS colour chart)	183A-B	183A-B
<input checked="" type="checkbox"/> Leaf: blade length	medium to long	medium
<input checked="" type="checkbox"/> Leaf: blade width	medium-broad	medium
<input type="checkbox"/> Leaf: blade length/width ratio	medium	medium
<input checked="" type="checkbox"/> Leaf: petiole length	medium	short to medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/> Leaf: glossiness	strong	strong
<input type="checkbox"/> Leaf: shape of cross section	concave	concave
<input type="checkbox"/> Leaf: shape of longitudinal section	convex to flat	convex to flat
<input type="checkbox"/> Leaf: stiffness	medium	medium
<input type="checkbox"/> Mature leaf: primary colour of upper side (RHS colour chart)	147A	147A
<input type="checkbox"/> Mature leaf: primary colour of lower side (RHS colour chart)	147B	147B
<input type="checkbox"/> Partly mature leaf: primary colour of upper side (RHS colour chart)	ca 146A	ca 146A with slight anthocyanin blush
<input checked="" type="checkbox"/> Newly emerged: upper side (RHS colour chart)	183A	165A
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: petiole colour (RHS colour chart)	ca N167A	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Winter Lights’	‘Tayla Made’
----------------------------------	------------------------	---------------------

☑ Leaf: presence of Psyllid attack symptoms (dimpling)	absent	present
☑ Leaf: degree of Psyllid attack symptoms	absent or very weak	medium
☑ Timing of: flowering	medium to late	early to medium

Statistical Table

Organ/Plant Part: Context

	'Winter Lights'	'Tayla Made'
☑ Leaf blade: length (mm)		
Mean	44.50	37.30
Std. Deviation	3.50	2.90
LSD/sig	4.14	P≤0.01
☑ Leaf blade: width (mm)		
Mean	17.00	14.30
Std. Deviation	1.60	1.20
LSD/sig	1.80	P≤0.01
☑ Petiole: length (mm)		
Mean	5.10	3.30
Std. Deviation	0.50	0.70
LSD/sig	0.83	P≤0.01

Prior Applications and Sales:

Nil.

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

Details of Application

Application Number	2006/239
Variety Name	'SUPA538'
Genus Species	<i>Argyranthemum frutescens</i>
Common Name	Marguerite Daisy
Synonym	Nil
Accepted Date	01 Dec 2006
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	N/A
Qualified Person	John Oates

Details of Comparative Trial

Location	Robs Parlour, 160 Watts Road, Yowrie NSW 2550
Descriptor	Argyranthemum (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Oct 2009 – Jan 2010
Conditions	Trial conducted in a field, light basalt, under plastic mulch with under mulch drip irrigation, plants propagated from tissue culture, rooted cuttings planted into field, nutrition maintained with slow release fertilisers, nil pest and disease treatments applied.
Trial Design	Twenty plants of 'SUPA538' and ten plants of 'Summer Melody' arranged in a completely randomised design. Measurements: from ten plants of each variety at random. One sample per plant.
Measurements	Plant height (cm), leaf length and width, prducl length, flower diameter, ray floret length and width (mm).
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: Breeding was by controlled pollination of seed parent 'X95.1420.21' x pollen parent 'DM66.2' in a planned breeding program. The seed parent was a breeding line characterised by flower type double and flower colour pink. The pollen parent was a breeding line characterised by flower type single, flower colour pink/yellow and plant size very compact. Neither parent is extant. Hybridisation took place at Cobbitty, NSW in Sep 2001. From this cross, seedling number SUPA538 was selected in Oct 2002. Breeder: Dr. Daniel MacDonald, Seven Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	rounded
Flower	colour	pink
Flower head	type	anemone like

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Summer Melody'	

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	‘SUPA538’	‘Summer Melody’
<input type="checkbox"/> Plant: growth habit	rounded	rounded
<input checked="" type="checkbox"/> *Plant: height	short	medium
<input type="checkbox"/> Plant: density	sparse to medium	sparse to medium
<input type="checkbox"/> Stem: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: length	medium	medium
<input type="checkbox"/> *Leaf: width	medium	narrow
<input type="checkbox"/> *Leaf: color of upper side	medium green	dark green
<input type="checkbox"/> Lateral lobe: length	medium	medium
<input type="checkbox"/> Lateral lobe: width	medium	medium
<input checked="" type="checkbox"/> Lateral lobe: depth of marginal incisions	very shallow	deep to very deep
<input checked="" type="checkbox"/> Peduncle: length	medium	long to very long
<input type="checkbox"/> *Flower head: type	anemone like	anemone like
<input type="checkbox"/> *Flower head: diameter	small	small to medium
<input type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> *Ray floret: length	short	short
<input checked="" type="checkbox"/> *Ray floret: width	narrow to medium	medium to broad
<input type="checkbox"/> *Ray floret: number of colours	one	one
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	70B	75B-C
<input type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	62B	75C-D
<input checked="" type="checkbox"/> *Disc: diameter (varieties with flower head type: single; semi double; and anemone like only)	small to medium	medium
<input checked="" type="checkbox"/> *Disc floret: colour (varieties with anemone like flower head type only) (RHS Colour Chart)	70B	72D maturing to 75C
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early to medium	very early to early

Statistical Table

Organ/Plant Part: Context	‘SUPA538’	‘Summer Melody’
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	24.81	33.64
Std. Deviation	1.71	2.67
LSD/sig	2.54	P≤0.01
<input type="checkbox"/> Leaf: length (mm)		
Mean	58.14	60.33

Std. Deviation	6.39	6.77
LSD/sig	8.17	ns
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	24.39	28.41
Std. Deviation	3.40	4.97
LSD/sig	3.90	P≤0.01
<input type="checkbox"/> Leaf: length/width ratio		
Mean	2.40	2.16
Std. Deviation	0.19	0.29
LSD/sig	0.25	ns
<input type="checkbox"/> Lateral lobe: length (mm)		
Mean	17.77	20.57
Std. Deviation	3.06	4.26
LSD/sig	4.31	ns
<input type="checkbox"/> Lateral lobe: width (mm)		
Mean	4.93	6.02
Std. Deviation	0.91	1.47
LSD/sig	1.47	ns
<input type="checkbox"/> Lateral lobe: length/width ratio		
Mean	3.69	3.47
Std. Deviation	0.76	0.39
LSD/sig	0.79	ns
<input checked="" type="checkbox"/> Peduncle : length (mm)		
Mean	124.27	97.10
Std. Deviation	17.71	15.48
LSD/sig	18.72	P≤0.01
<input type="checkbox"/> Flower head: diameter (mm)		
Mean	27.83	27.19
Std. Deviation	1.39	1.93
LSD/sig	1.82	ns
<input type="checkbox"/> Ray floret: length (mm)		
Mean	10.44	9.90
Std. Deviation	0.81	0.74
LSD/sig	1.03	ns
<input checked="" type="checkbox"/> Ray floret: width (mm)		
Mean	3.86	4.21
Std. Deviation	0.15	0.16
LSD/sig	0.17	P≤0.01
<input checked="" type="checkbox"/> Ray floret: length/width ratio		
Mean	2.71	2.35
Std. Deviation	0.28	0.18
LSD/sig	0.29	P≤0.01
<input checked="" type="checkbox"/> Disc: diameter (mm)		
Mean	7.36	8.25
Std. Deviation	0.57	0.52

LSD/sig 0.48 P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Applied	'SUPA538'
EU	2006	Granted	'SUPA538'
USA	2004	Granted	'SUPA538'

First sold in the USA in Oct 2004. First Australian sale Aug 2005.

Description: **John Oates**, VF Solutions, Tuross Head, NSW.

Details of Application

Application Number	2006/240
Variety Name	'SUPA594'
Genus Species	<i>Argyranthemum frutescens</i>
Common Name	Marguerite Daisy
Synonym	Nil
Accepted Date	01 Dec 2006
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	N/A
Qualified Person	John Oates

Details of Comparative Trial

Location	Robs Parlour, 160 Watts Road, Yowrie NSW 2550
Descriptor	Argyranthemum (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Oct 2009 – Jan 2010
Conditions	Trial conducted in a field, light basalt, under plastic mulch with under mulch drip irrigation, plants propagated from tissue culture, rooted cuttings planted into field, nutrition maintained with slow release fertilisers, nil pest and disease treatments applied.
Trial Design	Twenty plants of 'SUPA594' and ten plants of 'White Crystal' arranged in a completely randomised design. Measurements: from ten plants of each variety at random. One sample per plant.
Measurements	Plant height (cm), leaf length and width, peduncle length, flower diameter, ray floret length and width (mm).
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: Breeding was by controlled pollination of seed parent 'X95.1420.21' x pollen parent 'X00.183A' in a planned breeding program. The seed parent was a breeding line characterised by flower type double and flower colour pink. The pollen parent was a breeding line characterised by flower type single, flower colour yellow and plant size very compact. Neither parent is extant. Hybridisation took place at Cobbitty, NSW in Sep 2001. From this cross, seedling number 'SUPA594' was selected in Oct 2002. Breeder: Dr. Daniel MacDonald, Seven Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	rounded
Flower	colour	white
Flower head	type	double

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'White Crystal'	

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	‘SUPA594’	‘White Crystal’
<input type="checkbox"/> Plant: growth habit	rounded	rounded
<input checked="" type="checkbox"/> *Plant: height	very short to short	medium
<input type="checkbox"/> Plant: density	dense	medium
<input type="checkbox"/> Stem: anthocyanin colouration	absent	present
<input checked="" type="checkbox"/> *Leaf: length	short to medium	medium
<input checked="" type="checkbox"/> *Leaf: width	narrow	medium
<input type="checkbox"/> *Leaf: colour of upper side	medium green	medium green
<input type="checkbox"/> Lateral lobe: length	short to medium	medium
<input type="checkbox"/> Lateral lobe: width	narrow	medium
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	very shallow	very shallow to shallow
<input checked="" type="checkbox"/> Peduncle: length	short to medium	medium to long
<input type="checkbox"/> *Flower head: type	double	double
<input checked="" type="checkbox"/> *Flower head: diameter	small	medium
<input type="checkbox"/> Flower head: number of ray florets (non single flower head type varieties only)	many	many
<input checked="" type="checkbox"/> Ray floret: curvature of longitudinal axis	reflexed	straight
<input type="checkbox"/> *Ray floret: length	short	medium
<input type="checkbox"/> *Ray floret: width	narrow to medium	medium
<input type="checkbox"/> *Ray floret: number of colours	one	one
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	155C	N155D
<input type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	155B	N155D
<input type="checkbox"/> *Time of: beginning of flowering	very early to early	late

Statistical Table

Organ/Plant Part: Context	‘SUPA594’	‘White Crystal’
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	33.64	43.87
Std. Deviation	2.56	3.65
LSD/sig	3.58	P≤0.01
<input checked="" type="checkbox"/> Leaf: width (mm)		
Mean	11.01	22.43
Std. Deviation	2.95	3.76
LSD/sig	2.61	P≤0.01
<input checked="" type="checkbox"/> Leaf: length/width ratio		
Mean	3.18	1.99
Std. Deviation	0.53	0.27
LSD/sig	0.42	P≤0.01

<input checked="" type="checkbox"/>	Leaf lateral lobe: length (mm)		
	Mean	7.61	15.60
	Std. Deviation	1.65	2.56
	LSD/sig	1.96	P≤0.01
<input checked="" type="checkbox"/>	Leaf lateral lobe: width (mm)		
	Mean	1.98	5.01
	Std. Deviation	0.19	1.56
	LSD/sig	1.34	P≤0.01
<input type="checkbox"/>	Leaf lateral lobe: length/width ratio (mm)		
	Mean	3.86	3.27
	Std. Deviation	0.95	0.65
	LSD/sig	1.14	ns
<input checked="" type="checkbox"/>	Peduncle: length (mm)		
	Mean	55.84	80.61
	Std. Deviation	6.67	8.91
	LSD/sig	6.97	P≤0.01
<input checked="" type="checkbox"/>	Flower head: diameter (mm)		
	Mean	20.40	31.13
	Std. Deviation	1.56	3.24
	LSD/sig	3.31	P≤0.01
<input checked="" type="checkbox"/>	Ray floret: length (mm)		
	Mean	7.29	12.13
	Std. Deviation	0.83	1.61
	LSD/sig	1.64	P≤0.01
<input checked="" type="checkbox"/>	Ray floret: width (mm)		
	Mean	3.26	4.35
	Std. Deviation	0.19	0.42
	LSD/sig	0.35	P≤0.01
<input checked="" type="checkbox"/>	Ray floret: length/width ratio		
	Mean	2.24	2.80
	Std. Deviation	0.26	0.39
	LSD/sig	0.45	P≤0.01
<input checked="" type="checkbox"/>	Plant: height (mm)		
	Mean	135.30	292.00
	Std. Deviation	8.19	17.19
	LSD/sig	16.57	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Japan	2007	Applied	‘SUPA594’
EU	2006	Rejected	‘SUPA594’
USA	2004	Granted	‘SUPA594’

First sold in the USA in Oct 2004. First Australian sale Aug 2005.

Description: **John Oates**, VF Solutions, Tuross Head, NSW.

Details of Application

Application Number	2006/241
Variety Name	'SUPA606'
Genus Species	<i>Argyranthemum frutescens</i>
Common Name	Marguerite Daisy
Synonym	Nil
Accepted Date	01 Dec 2006
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	N/A
Qualified Person	John Oates

Details of Comparative Trial

Location	Robs Parlour, 160 Watts Road, Yowrie NSW 2550
Descriptor	Argyranthemum (new) (<i>Argyranthemum frutescens</i>) TG/222/1
Period	Oct 2009 – Jan 2010
Conditions	Trial conducted in a field, light basalt, using plastic mulch and under mulch drip irrigation, plants propagated from tissue culture, rooted cuttings planted into field from 12cm pots, nutrition maintained with slow release fertilisers, nil pest and disease treatments applied.
Trial Design	Twenty plants of 'SUPA606' and ten plants of 'Sunjay' arranged in a completely randomised design. Measurements: from ten plants of each variety at random. One sample per plant.
Measurements	Plant height (cm), leaf length and width, peduncle length, flower diameter, ray floret length and width (mm).
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: Breeding was by controlled pollination of seed parent 'X00.1.76' x pollen parent 'X00.183A' in a planned breeding program. The seed parent was a breeding line characterised by flower type anemone and flower colour cream/cinnamon centre. The pollen parent was a breeding line characterised by flower type single, flower colour yellow. Neither parent is extant. Hybridisation took place at Cobbitty, NSW in 2001. From this cross, seedling number SUPA606 was selected in Oct 2002. Breeder: Dr. Daniel MacDonald, Seven Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	rounded
Flower	colour	yellow
Flower head	type	double

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunjay'	

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	‘SUPA606’	‘Sunjay’
<input type="checkbox"/> Plant: growth habit	rounded	rounded
<input checked="" type="checkbox"/> *Plant: height	very short to short	medium
<input type="checkbox"/> Plant: density	medium to dense	medium
<input checked="" type="checkbox"/> Stem: anthocyanin colouration	present	absent
<input checked="" type="checkbox"/> *Leaf: length	medium	medium to long
<input type="checkbox"/> *Leaf: width	medium	medium
<input type="checkbox"/> *Leaf: color of upper side	medium green	medium green
<input checked="" type="checkbox"/> Lateral lobe: length	short to medium	medium
<input checked="" type="checkbox"/> Lateral lobe: width	narrow	very narrow to narrow
<input type="checkbox"/> Lateral lobe: depth of marginal incisions	very shallow	very shallow
<input checked="" type="checkbox"/> Peduncle: length	short to medium	medium to long
<input type="checkbox"/> *Flower head: type	double	double
<input type="checkbox"/> *Flower head: diameter	small to medium	small to medium
<input type="checkbox"/> Flower head: number of ray florets (non single flower head type varieties only)	many	many
<input checked="" type="checkbox"/> Ray floret: curvature of longitudinal axis	straight	reflexed
<input checked="" type="checkbox"/> *Ray floret: length	medium	short to medium
<input checked="" type="checkbox"/> *Ray floret: width	medium	narrow
<input type="checkbox"/> *Ray floret: number of colours	one	one
<input type="checkbox"/> *Ray floret: main colour of upper side (RHS Colour Chart)	4D	4D
<input type="checkbox"/> Ray floret: main colour of lower side (RHS Colour Chart)	155B	155A
<input checked="" type="checkbox"/> *Time of: beginning of flowering	early	very early to early

Statistical Table

Organ/Plant Part: Context	‘SUPA606’	‘Sunjay’
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	17.53	37.32
Std. Deviation	1.11	1.95
LSD/sig	1.175	P≤0.01
<input checked="" type="checkbox"/> Leaf: length (mm)		
Mean	60.61	70.79
Std. Deviation	5.38	5.19
LSD/sig	7.303	P≤0.01
<input type="checkbox"/> Leaf: width (mm)		
Mean	29.91	34.88
Std. Deviation	5.78	4.32

LSD/sig	5.037	ns
<input type="checkbox"/> Leaf: length/width ratio		
Mean	2.09	2.05
Std. Deviation	0.39	0.20
LSD/sig	0.344	ns
<input checked="" type="checkbox"/> Leaf lateral lobe: length (mm)		
Mean	18.82	22.65
Std. Deviation	2.92	3.03
LSD/sig	2.133	P≤0.01
<input checked="" type="checkbox"/> Leaf lateral lobe: width (mm)		
Mean	2.68	2.22
Std. Deviation	0.37	0.20
LSD/sig	0.410	P≤0.01
<input checked="" type="checkbox"/> Leaf lateral lobe: length/width ratio		
Mean	7.19	10.32
Std. Deviation	1.63	1.81
LSD/sig	1.812	P≤0.01
<input checked="" type="checkbox"/> Peduncle : length (mm)		
Mean	65.86	104.25
Std. Deviation	4.46	7.74
LSD/sig	8.390	P≤0.01
<input type="checkbox"/> Flower head: diameter (mm)		
Mean	30.32	28.29
Std. Deviation	2.59	1.48
LSD/sig	3.006	ns
<input checked="" type="checkbox"/> Ray floret: length (mm)		
Mean	12.32	10.61
Std. Deviation	0.68	0.58
LSD/sig	0.867	P≤0.01
<input checked="" type="checkbox"/> Ray floret: width (mm)		
Mean	3.99	3.53
Std. Deviation	0.37	0.46
LSD/sig	0.289	P≤0.01
<input type="checkbox"/> Ray floret : length/width ratio		
Mean	3.11	3.04
Std. Deviation	0.32	0.35
LSD/sig	0.301	ns

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Applied	'SUPA606'
USA	2004	Granted	'SUPA606'

First sold in the USA in Oct 2004. First Australian sale Aug 2005.

Description: **John Oates**, VF Solutions, Tuross Head, NSW.

Details of Application

Application Number	2009/151
Variety Name	'Royale'
Genus Species	<i>Coprosma</i> hybrid
Common Name	Mirror Bush
Synonym	Nil
Accepted Date	04 Sep 2009
Applicant	W. Harris and D.A. Harris, Alkaroa, NZ
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, VIC
Descriptor	<i>Coprosma</i> (<i>Coprosma</i>) PBR COPR
Period	Summer to autumn 2009
Conditions	Plants were grown in 14cm pots in a covered polyhouse with no walls in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design
Measurements	Leaf measurements taken from middle third of stem
RHS Chart - edition	2007

Origin and Breeding

Open pollination followed by seedling selection: seed was collected from the female parent 'Pride' that was planted in a mixed bed of many *Coprosma* varieties. The seed was sown, germinated and a number of seedlings were assessed. 'Royale' was selected on the basis of plant height and foliage colour and was grown on to determine distinctness, uniformity and stability. Breeder: W. Harris, Akaroa, 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	growth habit	bushy
Plant	density	dense
Plant	height	very short to short
Leaf	main colour of upper side	green
Leaf	secondary colour of upper side	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fireburst'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Pride'	Young colour of Leaf upper side	greyed-purple	yellow-orange-bronze	Parent plants with very different leaf colour.
'Evening Glow'	Young colour of leaf upper side	greyed purple	yellow	

'Tequila Sunrise' Young colour of leaf upper side greyed purple green

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	'Royale'	'Fireburst'
<input type="checkbox"/> Plant: growth habit	bushy	bushy
<input type="checkbox"/> Plant: height	very short to short	very short to short
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Plant: density	dense	dense
<input checked="" type="checkbox"/> Young leaf: number of colours on upper side	one	two
<input checked="" type="checkbox"/> Young leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	greyed purple 187A	green N137A
<input type="checkbox"/> Leaf: length of blade	very short to short	very short to short
<input type="checkbox"/> Leaf: width at broadest part	very narrow	very narrow to narrow
<input type="checkbox"/> Leaf: number of colours on upper side	two	two
<input type="checkbox"/> Leaf: main colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	green 137A	green 137C
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (including anthocyanin colouration) (RHS Colour Chart)	greyed purple 187A	red purple 58C
<input type="checkbox"/> Leaf: distribution of secondary colour on upper side	mainly in margin zone	mainly in margin zone
<input type="checkbox"/> Leaf: shape of blade	obovate	obovate
<input type="checkbox"/> Leaf: shape of apex	rounded	rounded
<input type="checkbox"/> Leaf: glossiness	medium	medium
<input type="checkbox"/> Leaf: undulation of margin	very weak	very weak
<input type="checkbox"/> Leaf: twisting around longitudinal axis	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Royale'	'Fireburst'
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2007	Granted	'Royale'

Prior sale: Nil.

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

Details of Application

Application Number	2005/347
Variety Name	'Kojonup'
Genus Species	<i>Avena sativa</i>
Common Name	Oats
Synonym	Nil
Accepted Date	22 Jun 2006
Applicant	Western Australian Agriculture Authority, Bentley, WA and Grains Research and Development Corporation, Barton, ACT.
Agent	N/A
Qualified Person	David Allen Collins Northam, WA

Details of Comparative Trial

Location	Wongan Hills, 285411.04 South, 1144139.06 East, WA, Australia.
Descriptor	Oats (<i>Avena sativa</i>) TG/20/10.
Period	Jun 2008 – Dec 2008.
Conditions	Plants sown in open beds of duplex light grey sand to 0.5m over yellow/orange mottled clay. Soil pH 0 - 10cm 4.5 in CaCl ₂ . Trial sprayed with Trilogy at 1.6 L/ha and Sprayseed at 2 L/ha on the 25/06/08. Trial sown with Agras No 1 at 100 kg/ha on the 26/06/08 and topdressed with urea at 50 kg/ha on the 20/07/08. Trial sprayed with Broadstrike at 1 L/ha on the 12/08/08 and Dominex at 125 ml/ha on the 24/08/08.
Trial Design	Randomised block design with plots 20 m long x 1.42 m wide (7 rows) x 2 reps.
Measurements	Measurements taken from 10 plants per plot, 1 measurement per plant selected at random from approx 2000 plants.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: seed parent 83Q:384[M127/'Curt'/'Cortez' (71Q:124)/3/C18373/'Swan' (81Q367)/4/ (82Q443)'Swan'/'Hay'/'Mortlock' (83Q:384)/5/'Coomallo'] * pollen parent 'Coomallo' in a planned breeding program. The final cross 91Q291 was made in 1991 at the Department of Agriculture in South Perth to produce the fixed line 91Q291-23-23. The breeding method used was the F₂ bulk progeny method. The variety was self pollinated from the F₂ stage onwards. Selections were made on the variety at the F₂ and the F₅ stages based on grain quality and higher yields. The variety was tested in replicated yield trials and was then entered into the Western Australian regional evaluation program from 1996. There are no known off-types in this variety in its present form. Breeder: Dr Robyn McLean Department of Agriculture and Food Western Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	time to maturity	medium
Plant	growth habit	erect
Glumes	length	medium

Panicle length medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Coomello'	
'Dalyup'	
'Wandering'	

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	'Kojonup'	'Coomello'	'Dalyup'	'Wandering'
<input type="checkbox"/> Plant: growth habit	erect	erect	erect	erect
<input type="checkbox"/> Lowest leaves: hairiness of sheaths	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf blade: hairiness of margins of leaf below flag leaf	absent or very weak	absent or very weak	absent or very weak	weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	low	low	low
<input type="checkbox"/> *Time of: panicle emergence	medium	medium	medium	medium
<input type="checkbox"/> *Stem: hairiness of uppermost node	absent	absent	absent	present
<input checked="" type="checkbox"/> Panicle: orientation of branches	equilateral	equilateral	unilateral	equilateral
<input type="checkbox"/> Panicle: attitude of branches	semi-erect	horizontal	semi-erect	horizontal
<input type="checkbox"/> Panicle: attitude of spikelets	pendulous	pendulous	pendulous	pendulous
<input type="checkbox"/> Glumes: glaucosity	strong	strong	medium to strong	strong
<input type="checkbox"/> Glumes: length	medium	medium	medium	medium
<input checked="" type="checkbox"/> *Plant: length	very short to short	short to medium	very short to short	medium to long
<input type="checkbox"/> Panicle: length	medium	medium	medium	medium
<input type="checkbox"/> *Grain: husk	present	present	present	present
<input checked="" type="checkbox"/> Primary grain: tendency to be awned	weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Primary grain: length of lemma	long	long	long	long
<input type="checkbox"/> *Grain: colour of lemma	yellow	yellow	yellow	yellow
<input type="checkbox"/> Primary grain: hairiness of back of lemma	absent	absent	absent	absent
<input checked="" type="checkbox"/> Primary grain: hairiness of base	strong to very strong	absent or very weak	very strong	absent or very weak
<input type="checkbox"/> Primary grain: length of basal hairs	long	medium	long	medium
<input checked="" type="checkbox"/> Primary grain: length of rachilla	short	medium to long	medium	short to medium

Statistical Table

Organ/Plant Part: Context	'Kojonup'	'Coomello'	'Dalyup'	'Wandering'
----------------------------------	------------------	-------------------	-----------------	--------------------

<input checked="" type="checkbox"/>	Plant: mature length (including panicle) (cm)				
	Mean	50.68	55.44	50.29	56.01
	Std. Deviation	3.12	4.65	4.47	3.43
	Lsd/sig	2.05	P≤0.01	ns	P≤0.01
<input type="checkbox"/>	Panicle: length (cm)				
	Mean	17.10	17.58	17.72	16.85
	Std. Deviation	1.19	1.80	1.50	1.09
	Lsd/sig	0.74	ns	ns	ns
<input checked="" type="checkbox"/>	Glume: length (mm)				
	Mean	22.90	20.55	24.12	20.73
	Std. Deviation	1.47	1.73	1.47	1.23
	Lsd/sig	1.31	P≤0.01	ns	P≤0.01
<input type="checkbox"/>	Primary grain: length (mm)				
	Mean	14.74	14.85	14.96	12.44
	Std. Deviation	1.03	0.94	1.03	0.45
	Lsd/sig	0.84	ns	ns	P≤0.01
<input checked="" type="checkbox"/>	Secondary grain: length (mm)				
	Mean	10.69	10.68	10.61	8.71
	Std. Deviation	0.85	0.88	0.83	0.68
	Lsd/sig	0.71	ns	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **David Allen Collins** Northam, WA

Details of Application

Application Number	2006/022
Variety Name	'UFBeauty'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	
Accepted Date	16 Jun 2006
Applicant	Florida Foundation Seed Producers, Inc.
Agent	Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Glasshouse Mountains, QLD
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Period	July 2007 to December 2009.
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	Randomly planted evaluation block.
Measurements	From all trial trees.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Fla. 90-50CN' x UFGold'. 350 germinated seedlings out of 400 derived from controlled pollination were grown for 18 months until first fruit was produced. Several seedlings were selected out of which 'Fla. 98-1C' later renamed as 'UFBeauty' was selected in early May, 2008 for its low chilling, early maturity and superior fruit quality compared with the industry standards 'UFGold' and 'Flordaprince'. It has been propagated for 6 years and produced stable and true-to-type tree and fruits. Breeder: Professor Wayne B.Sherman, Florida Foundation Seed Producers, Inc.

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	time of beginning of flowering	very early
Tree	time of fruit maturity	very early
Tree	chilling requirement	low

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Flordaprince'	

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	‘UFBeauty’	‘Flordaprince’
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	very strong	very strong
<input type="checkbox"/> *Tree: habit	semi-upright to spreading	semi-upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flowering shoot: density of flower buds	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	showy	showy
<input checked="" type="checkbox"/> *Calyx: colour of inner side	greenish yellow	orange
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: shape	broad elliptic	broad elliptic
<input type="checkbox"/> *Petal: size	medium	medium
<input type="checkbox"/> *Petals: number	five	five
<input type="checkbox"/> Stamens: position	same level	same level
<input type="checkbox"/> *Stigma: position	same level	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	medium
<input type="checkbox"/> *Leaf blade: width	medium	medium
<input type="checkbox"/> *Leaf blade: ratio	medium	medium
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: angle at base	acute	acute
<input type="checkbox"/> Leaf blade: angle at apex	small	small
<input type="checkbox"/> Leaf blade: colour	green	green
<input type="checkbox"/> Petiole: length	medium	medium
<input type="checkbox"/> *Petiole: nectaries	present	present
<input checked="" type="checkbox"/> *Petiole: shape of nectaries	round	reniform
<input type="checkbox"/> Petiole: predominant number of nectaries	more than two	more than two
<input type="checkbox"/> *Fruit: size	medium to large	medium to large

<input checked="" type="checkbox"/>	*Fruit: shape	round	oblate
<input type="checkbox"/>	*Fruit: shape of pistil end	flat	flat
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	very weak	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	very shallow to shallow	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	narrow	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	yellow	greenish yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	light red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	striped	striped
<input checked="" type="checkbox"/>	*Fruit: extent of over colour	large to very large	medium to large
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	medium to dense	medium to dense
<input type="checkbox"/>	Fruit: thickness of skin	medium	medium to thick
<input type="checkbox"/>	Fruit: adherence of skin to flesh	medium	weak to medium
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	medium
<input type="checkbox"/>	*Fruit: ground colour of flesh	orange yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	weakly expressed	weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input type="checkbox"/>	Fruit: sweetness	medium to high	medium to high
<input checked="" type="checkbox"/>	Fruit: acidity	low	medium
<input type="checkbox"/>	*Stone: size compared to fruit	small to medium	small to medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	very light to light	light to medium
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	absent or very low	medium
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong to very strong	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 to medium
<input type="checkbox"/>	*Time of: maturity	very early	very early
<input type="checkbox"/>	Tendency to: preharvest drop	absent or very weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'UFBeauty'	'Flordaprince'
<input checked="" type="checkbox"/> Fruit: flesh texture	non-melting	melting
<input type="checkbox"/> Tree: chilling requirement	low chill	low chill
<input checked="" type="checkbox"/> Ripe fruit: firmness of flesh	firm	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'UFBeauty'

First sold in USA July 2004.

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

Details of Application

Application Number	2002/164
Variety Name	'Gayla Rich'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	
Accepted Date	16 Apr 2003
Applicant	Zaiger's Inc. Genetics
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Lisa Corcoran

Details of Comparative Trial

Overseas Testing	U.S Patent Office
Authority	
Overseas Data	Plant Patent 10,127
Reference Number	
Location	
Descriptor	TG/53/6
Period	
Conditions	Where possible the US Plant Patent data was verified under local conditions at Monbulk, Victoria. The US Plant Patent data was converted into the standard UPOV descriptors.

Origin and Breeding

Controlled pollination: Earlirich x selected seedling 104LB628. The new and distinct variety of peach tree was developed by Zaiger's Inc. Genetics at their experimental orchard near Modesto California USA. A large number of these first generation crosses were grown and maintained. After close observation the new variety was selected for asexual propagation and commercialisation on account of its quality fruiting characteristics. Breeder: Zaiger's Genetics Inc.

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	growth habit	Upright
Flower	type	Showy
Fruit	ground colour of flesh	Yellow
Fruit	over colour	Present
Stone	adherence to flesh	Present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Earlirich'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Maycrest'	Fruit chill units & skin colour			'Maycrest' is excluded based on that it requires approximately 200

hours less chill and has significant less red skin overcolour.

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	‘Gayla Rich’	‘Earlirich’
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> *Tree: habit	upright	upright
<input type="checkbox"/> *Flower: type	showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	orange	orange
<input type="checkbox"/> *Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/> *Petal: size	large	large
<input type="checkbox"/> *Anthers: pollen	present	present
<input type="checkbox"/> *Ovary: pubescence	present	present
<input type="checkbox"/> *Leaf blade: length	long	Long
<input type="checkbox"/> *Leaf blade: width	broad	broad
<input type="checkbox"/> Leaf blade: colour	green	green
<input type="checkbox"/> Petiole: length	short to 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	two	Two
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape	round	round
<input type="checkbox"/> *Fruit: ground colour	yellow	yellow
<input type="checkbox"/> Fruit: over colour	present	present
<input type="checkbox"/> Fruit: hue of over colour	dark red	Dark red
<input type="checkbox"/> *Fruit: pattern of over colour	solid flush	Solid flush
<input type="checkbox"/> *Fruit: extent of over colour	large	large
<input type="checkbox"/> *Fruit: pubescence	present	present
<input type="checkbox"/> *Fruit: density of pubescence	medium	medium
<input type="checkbox"/> Fruit: thickness of skin	medium	medium
<input type="checkbox"/> *Fruit: firmness of flesh	firm	Firm
<input type="checkbox"/> *Fruit: ground colour of flesh	yellow	yellow
<input type="checkbox"/> *Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed

<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	weakly expressed
<input type="checkbox"/>	*Stone: size compared to fruit	large	large
<input checked="" type="checkbox"/>	*Stone: shape	obovate	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	light to medium	Light to medium
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves
<input type="checkbox"/>	Stone: tendency of splitting	low	Low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	*Time of: beginning of flowering	early to medium	early to medium
<input checked="" type="checkbox"/>	*Time of: maturity	early	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Gayla Rich'	'Earlirich'
<input checked="" type="checkbox"/> Fruit: length of pubescence	short	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	1996	Granted	'Gayla Rich'

First sold in USA November 1997

Description: **Lisa Corcoran**, Graham's Factree, Taggerty, VIC.

Details of Application

Application Number	2009/064
Variety Name	'UFO'
Genus Species	<i>Prunus persica</i>
Common Name	Peach
Synonym	
Accepted Date	08 Jul 2009
Applicant	Florida Foundation Seed Producers, Inc.
Agent	Australian Nurserymen's Fruit Improvement Company Limited, Bathurst, NSW.
Qualified Person	Gavin Porter

Details of Comparative Trial

Location	Glasshouse Mountains, QLD.
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/6
Period	July 2007 to December 2009.
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	Randomly planted evaluation block.
Measurements	From all trial trees.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'UFO' originated in the breeding program at the University of Florida, located at Gainesville, Florida USA as a self-pollination of Fla. 95-10CP (non-patented), a non-melting flesh peach from the program. 'UFO' was observed with a crop in 1997, and was selected from about 30 siblings in 1998 when it bore a heavy crop and was determined to have unique tree and fruit characteristics making it worthy for commercial fresh fruit production. It was designated as Fla. 98-7CP and was asexually propagated at Gainesville as a uniform variety by top-working 3 year old trees and by budding to young seedlings of 'Flordaguard' (non-patented) rootstock. The new and distinct variety of peento peach bears yellow, non-melting flesh fruit and has a moderate chilling dormancy requirement estimated to be 250 chill units based on time of bloom in relation to standard varieties. 'UFO' blooms about 5 days after 'UFGold' peach at Gainesville, bearing 50-70% red skin and yellow flesh fruit, when grown in sub-tropical climates to take advantage of its early blooming (low chilling). 'UFO' is the first described, non-melting flesh, peento peach to ripen in the USA. Breeder: Professor Wayne.B.Sherman.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	shape	Broad ovate (peento/flat peach)

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'China Flat'	Low chill, white flesh, melting flesh peento/flat peach.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
OkeeDokee	Fruit	Flesh texture	non-melting	melting	Peach cv. 'Orcino'.
OkeeDokee	Tree	Chilling requirement	low chill	High chill	Peach cv. 'Orcino'.

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	'UFO'	'China Flat'
<input type="checkbox"/> *Tree: size	large	large
<input type="checkbox"/> Tree: vigour	very strong	strong to very strong
<input type="checkbox"/> *Tree: habit	semi-upright	semi-upright to spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	thin to medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium
<input type="checkbox"/> *Flowering shoot: intensity of anthocyanin colouration	absent	
<input type="checkbox"/> *Flowering shoot: density of flower buds	very dense	very dense
<input type="checkbox"/> Flowering shoot: general distribution of flower buds	in groups of two or more	in groups of two or more
<input checked="" type="checkbox"/> *Flower: type	non showy	showy
<input type="checkbox"/> *Calyx: colour of inner side	greenish yellow	greenish yellow
<input checked="" type="checkbox"/> *Corolla: predominant colour	medium pink	light pink
<input type="checkbox"/> *Petal: shape	broad elliptic	broad elliptic
<input checked="" type="checkbox"/> *Petal: size	medium to large	small to medium
<input type="checkbox"/> *Petals: number	Five	five
<input checked="" type="checkbox"/> Stamens: position	below	same level
<input checked="" type="checkbox"/> *Stigma: position	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	medium to long
<input type="checkbox"/> *Leaf blade: width	medium	narrow to medium
<input type="checkbox"/> *Leaf blade: ratio	medium to large	medium to large
<input type="checkbox"/> Leaf blade: shape in cross section	concave	concave
<input type="checkbox"/> Leaf blade: angle at base	acute	acute

<input type="checkbox"/>	Leaf blade: angle at apex	small	small
<input type="checkbox"/>	Leaf blade: colour	green	green
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	
<input type="checkbox"/>	Petiole: predominant number of nectaries	more than two	
<input checked="" type="checkbox"/>	*Fruit: size	medium to large	small to medium
<input type="checkbox"/>	*Fruit: shape	broad oblate	broad 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	weak	very weak to weak
<input type="checkbox"/>	Fruit: depth of stalk cavity	shallow	shallow
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input checked="" type="checkbox"/>	*Fruit: ground colour	yellow	greenish white
<input type="checkbox"/>	Fruit: over colour	present	present
<input checked="" type="checkbox"/>	Fruit: hue of over colour	dark red	light red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input checked="" type="checkbox"/>	*Fruit: extent of over colour	medium to large	very small to small
<input type="checkbox"/>	*Fruit: pubescence	present	present
<input type="checkbox"/>	*Fruit: density of pubescence	medium	medium
<input checked="" type="checkbox"/>	Fruit: thickness of skin	medium	thin
<input type="checkbox"/>	Fruit: adherence of skin to flesh	medium	weak to medium
<input checked="" type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	very soft to soft
<input checked="" type="checkbox"/>	*Fruit: ground colour of flesh	yellow	greenish white
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly 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 type="checkbox"/>	Fruit: sweetness	medium to high	medium
<input type="checkbox"/>	Fruit: acidity	low	medium
<input type="checkbox"/>	*Stone: size compared to fruit	small	small
<input type="checkbox"/>	*Stone: shape	oblate	oblate

<input type="checkbox"/>	Stone: intensity of brown colour	light	light
<input checked="" type="checkbox"/>	Stone: relief of surface	grooves	pits and grooves
<input checked="" type="checkbox"/>	Stone: tendency of splitting	absent or very low	medium to high
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	weak to medium	weak
<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 to medium
<input checked="" type="checkbox"/>	*Time of: maturity	very early	medium
<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	‘UFO’	‘China Flat’
<input checked="" type="checkbox"/> Fruit: flesh texture	non-melting	melting
<input type="checkbox"/> Fruit: shape	peento/flat	peento/flat
<input type="checkbox"/> Tree: chilling requirement	low chill	low chill
<input checked="" type="checkbox"/> Ripe fruit: firmness of flesh	firm	soft

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2000	Granted	‘UFO’
South Africa	2006	Applied	‘UFO’

First sold in USA January 2005.

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

Details of Application

Application Number	2008/304
Variety Name	'Arabella'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	
Accepted Date	20 Mar 2009
Applicant	Wulfinghoff Alstroemeria B.V.
Agent	Crop and Nursery Services, McMaster's Beach, NSW.
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 783
Reference Number	

Location	Verification trial Macmasters Beach, NSW
Descriptor	Alstroemeria (new) (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2009 to Dec 2009
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in 150mm pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed and verified at Macmasters Beach, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'T10' x pollen parent '179-6' in 1998. The seed parent is characterised by a red purple flower colour and a tall plant height. The pollen parent is characterised by a purple flower colour and a very tall plant height. Selection took place at Parigo Horticultural Co., England. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Robert Adrian Goemans, Spalding, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short
Leaf	presence of variegation	Absent
Leaf	width	very narrow to narrow
Leaf	length	very short to short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Staprivane'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
---------	--------------------------------	--	---

'Little Eleanor'	Flower main colour of outer tepal	red	yellow
------------------	-----------------------------------	-----	--------

'Zapriteres'	Flower main colour of outer tepal	red	red purple
--------------	-----------------------------------	-----	------------

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

Organ/Plant Part: Context	'Arabella'	'Staprivane'
<input type="checkbox"/> *Stem: length	very short	very short
<input type="checkbox"/> *Stem: thickness	very thin to thin	thin
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	dense to very dense
<input checked="" type="checkbox"/> *Leaf: length	very short	short
<input type="checkbox"/> *Leaf: width	very narrow to narrow	narrow
<input checked="" type="checkbox"/> *Leaf: shape of blade	elliptic	narrow-ovate
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	very few	few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	very short to short
<input type="checkbox"/> *Inflorescence: length of pedicel	medium to long	medium
<input checked="" type="checkbox"/> *Flower: main colour	red	red purple
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium	small to medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	shallow to medium
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	54A	58A and 67B-C
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	absent
<input checked="" type="checkbox"/> *Inner tepal: shape of blade	elliptic	obovate
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	6A with 54A distally	6D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium to many	medium to many
<input checked="" type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	small to medium	large
<input checked="" type="checkbox"/> *Stamens: main colour of filament	pink	red purple
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	weak	weak
<input checked="" type="checkbox"/> Pistil: spots on the stigma	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Arabella’	‘Staprivane’
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2002	Granted	‘Arabella’

First sold in United Kingdom in October 2005.

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

Details of Application

Application Number	2008/303
Variety Name	'Tara'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	
Accepted Date	12 Jan 2009
Applicant	Wulfinghoff Alstroemeria B.V.
Agent	Crop and Nursery Services, McMaster's Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 785
Reference Number	

Location	Verification trial Macmasters Beach, NSW
Descriptor	Alstroemeria (new) (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2009 to Dec 2009
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in 150mm pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed and verified at Macmasters Beach, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'T19' x pollen parent '231-8' in 1997. The seed parent is characterised by a red purple flower colour and a tall plant height. The pollen parent is characterised by a red purple flower colour and a very tall plant height. Selection took place at Parigo Horticultural Co., England. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Robert Adrian Goemans, Spalding, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short
Leaf	width	Narrow
Leaf	length	very short
Flower	main colour	red to red purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Staprisis'	

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	‘Tara’	‘Staprisis’
<input type="checkbox"/> *Stem: length	very short	very short
<input checked="" type="checkbox"/> *Stem: thickness	thin	very thin
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	dense
<input type="checkbox"/> *Leaf: length	very short	very short
<input checked="" type="checkbox"/> *Leaf: width	narrow	very narrow
<input checked="" type="checkbox"/> *Leaf: shape of blade	elliptic	narrow-ovate
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	few	very few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	short
<input checked="" type="checkbox"/> *Inflorescence: length of pedicel	medium	short
<input checked="" type="checkbox"/> *Flower: main colour	red	red purple
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium	small to medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	50B	65A-B
<input type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	absent
<input checked="" type="checkbox"/> *Inner tepal: shape of blade	elliptic	obovate
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	7A-7B plus 50B distally	8D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium to large	
<input checked="" type="checkbox"/> *Stamens: main colour of filament	red	red purple
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Pistil: spots on the stigma	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Tara’	‘Staprisis’
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2002	Granted	'Tara'
USA	2002	Granted	'Tara'

First sold in UK in October 2005.

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

Details of Application

Application Number	2008/302
Variety Name	'Natalie'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	
Accepted Date	20 Mar 2009
Applicant	Wulfinghoff Alstroemeria B.V.
Agent	Crop and Nursery Services, McMaster's Beach, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC871
Reference Number	

Location	Verfication trial Macmasters Beach, NSW
Descriptor	Alstroemeria (new) (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2009 to Dec 2009
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in 150mm pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed and verified at Macmasters Beach, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'T10' x pollen parent '465-1'. The seed parent is characterised by a red purple flower colour and a tall plant height. The pollen parent is characterised by a red purple flower colour and a very tall plant height. Selection took place at Parigo Horticultural Co., England. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Robert Adrian Goemans, Spalding, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short
Leaf	width	narrow
Leaf	length	very short
Flower	main colour	white group

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sophie'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics in Candidate Variety	State of Expression	State of Expression in Comparator Variety	Comments
'Stapricamil'	Flower main colour	158D	155C	'Stapricamil' also lacks the prominent pink blush on the inner tepal surface

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	'Natalie'	'Sophie'
<input type="checkbox"/> *Stem: length	very short	very short
<input checked="" type="checkbox"/> *Stem: thickness	very thin to thin	medium
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	dense to very dense
<input type="checkbox"/> *Leaf: length	very short	very short
<input type="checkbox"/> *Leaf: width	narrow	narrow
<input type="checkbox"/> *Leaf: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	straight
<input type="checkbox"/> *Inflorescence: number of branches in umbel	very few to few	few
<input type="checkbox"/> *Inflorescence: length of branches in umbel	short	short
<input type="checkbox"/> *Inflorescence: length of pedicel	medium to long	medium
<input type="checkbox"/> *Flower: main colour	white	white
<input type="checkbox"/> *Flower: size	small to medium	small to medium
<input checked="" type="checkbox"/> *Flower: spread of tepals	medium	large
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	158D	N155B
<input checked="" type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	present
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	158D	2C - 2D
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	few	few to medium
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	small to medium	small to medium
<input checked="" type="checkbox"/> *Stamens: main colour of filament	white	light purple
<input type="checkbox"/> *Stamens: small spots on filament	absent	absent
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish

<input type="checkbox"/>	Pistil: anthocyanin colouration of ovary	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Pistil: spots on the stigma	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

<input type="checkbox"/>	Leaf: presence of variegation	‘Natalie’	‘Sophie’
		absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Granted	‘Natalie’
USA	2005	Granted	‘Natalie’

First sold in United Kingdom in July 2006.

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

Details of Application

Application Number	2009/266
Variety Name	'Christina'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	22 Dec 2009
Applicant	Wulfinghoff Alstroemeria B.V. Rijswijk, Netherlands
Agent	Crop & Nursery Services, McMaster's Beach, NSW.
Qualified Person	Ian Paananen, Macmasters Beach, NSW

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 786
Reference Number	
Location	Macmasters Beach, NSW
Descriptor	<i>Alstroemeria</i> (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2009 to Dec 2009
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in 150mm pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed at Macmasters Beach, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'T10' x pollen parent '1205-35' in 2002. The seed parent is characterised by a red purple flower colour and a tall plant height. The pollen parent is characterised by a pink flower colour and a very tall plant height. Selection took place at Spalding, Lincolnshire, UK. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Frank C. Goemans, Spalding, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	length	very short
Leaf	presence of variegation	absent
Flower	main colour	yellow
Flower	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Little Eleanor'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Zaprifabi'	leaf presence of variegation	absent	present

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

Organ/Plant Part: Context	'Christina'	'Little Eleanor'
<input type="checkbox"/> *Stem: length	very short	very short
<input type="checkbox"/> *Stem: thickness	very thin to thin	
<input type="checkbox"/> *Stem: density of foliage	dense to very dense	
<input type="checkbox"/> *Leaf: length	very short	short
<input type="checkbox"/> *Leaf: width	narrow	medium
<input checked="" type="checkbox"/> *Leaf: shape of blade	elliptic	narrow-ovate
<input type="checkbox"/> *Leaf: longitudinal axis of blade	straight	
<input checked="" type="checkbox"/> *Inflorescence: number of branches in umbel	few	medium
<input type="checkbox"/> *Inflorescence: length of branches in umbel	very short	
<input type="checkbox"/> *Inflorescence: length of pedicel	medium	medium
<input type="checkbox"/> *Flower: main colour	yellow	yellow
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Flower: spread of tepals	medium	
<input type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad elliptic
<input type="checkbox"/> *Outer tepal: depth of emargination	medium	
<input checked="" type="checkbox"/> *Outer tepal: main colour of inner side of blade (RHS colour chart)	10D with blushes 54B	12A to 13A
<input checked="" type="checkbox"/> *Outer tepal: stripes on inner side of blade	absent	present
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of inner side of middle zone of blade (RHS colour chart)	7A to 12A	12A to 13A
<input type="checkbox"/> Inner lateral tepal: number of stripes on inner side of blade	medium	
<input type="checkbox"/> *Inner lateral tepal: size of stripes on inner side of blade	medium	
<input type="checkbox"/> *Stamens: main colour of filament	pink	
<input type="checkbox"/> *Stamens: small spots on filament	absent	
<input type="checkbox"/> *Stamens: colour of anthers at the start of dehiscence	brownish	brownish
<input type="checkbox"/> Pistil: anthocyanin colouration of ovary	absent or very weak	

<input type="checkbox"/>	Pistil: spots on the stigma	absent	absent
--------------------------	-----------------------------	--------	--------

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Christina'	'Little Eleanor'
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2002	Granted	'Christina'
USA	2004	Granted	'Christina'

First sold in England 2006.

Description: **Ian Paananen**, Crop & Nursery Services, McMaster's Beach, NSW

Details of Application

Application Number	2009/267
Variety Name	'Davina'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	22 Dec 2009
Applicant	Wulfinghoff Alstroemeria B.V. Rijswijk, Netherlands
Agent	Crop & Nursery Services, McMasters Beach, NSW.
Qualified Person	Ian Paananen, Macmasters Beach, NSW

Details of Comparative Trial

Overseas Testing	CPVO
Authority	
Overseas Data	INC 900
Reference Number	
Location	Macmasters Beach, NSW
Descriptor	Alstroemeria (new) (<i>Alstroemeria</i>) TG/29/7
Period	Aug 2009 to Dec 2009
Conditions	Detailed flower descriptions of the candidate variety are based on plants growing in 150mm pots in a standard soilless potting mixture outside under ambient conditions at Glenorie, NSW. Characteristics of these plants were assessed at Macmasters Beach, NSW.
Trial Design	Completely randomised design.
Measurements	Random selection from 12 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'T10' x pollen parent '390/6' in 2003. The seed parent is characterised by a red purple flower colour and a tall plant height. The pollen parent is characterised by a pale pink flower colour and a very tall plant height. Selection took place at Spalding, Lincolnshire, UK. Selection criteria: short plant height with desirable flower colour. Propagation: vegetatively reproduced plants from micropropagation are found to be uniform and stable. Breeder: Frank C. Goemans, Spalding, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	very short
Leaf	length	very short
Leaf	presence of variegation	absent
Flower	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Arabella'	

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	‘Davina’	‘Arabella’
<input type="checkbox"/> *Plant: height	very short	very short
<input checked="" type="checkbox"/> Stem: thickness	medium	very thin to thin
<input type="checkbox"/> Leaf: length	very short	very short
<input checked="" type="checkbox"/> Leaf: width	narrow to medium	very narrow to narrow
<input type="checkbox"/> *Umbel: number of branches	very few to few	very few
<input type="checkbox"/> *Umbel: length of branches	short	short
<input type="checkbox"/> *Flower: length of pedicel	medium	medium to long
<input checked="" type="checkbox"/> *Flower: main colour	medium pink	light pink
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	medium	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	52A	54A
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	ca 52C	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	ca 52C	
<input type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	ca 52C and ca 29D	
<input type="checkbox"/> *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input type="checkbox"/> *Outer tepal: large or very large stripes on upper side of blade	absent	absent
<input type="checkbox"/> *Outer tepal: number of large or very large stripes on upper side of blade	very few	
<input type="checkbox"/> *Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/> *Inner lateral tepal: size of striped zone on upper side	large	
<input checked="" type="checkbox"/> *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	ca 12A	6A with 54A distally
<input checked="" type="checkbox"/> *Inner lateral tepal: number of stripes on upper side	medium	absent or few
<input type="checkbox"/> *Inner lateral tepal: length of longest stripes on upper side	medium	short to medium
<input type="checkbox"/> *Inner lateral tepal: width of widest stripes on upper side	narrow	
<input type="checkbox"/> *Inner median tepal: difference in striped pattern compared to inner lateral tepal	absent	
<input checked="" type="checkbox"/> *Filament: main colour	pink	white

<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish	brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Davina’	‘Arabella’
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2006	Granted	‘Davina’
USA	2008	Applied	‘Davina’

First sold in England 2007.

Description: **Ian Paananen**, Crop & Nursery Services, McMasters Beach, NSW

Details of Application

Application Number	2005/095
Variety Name	'Nadia'
Genus Species	<i>Prunus salicina</i> x <i>Prunus avium</i>
Common Name	Plum x Cherry interspecific hybrid
Synonym	
Accepted Date	22 Apr 2005
Applicant	Cherry Royale Pty Ltd
Agent	Australian Nurserymen's Fruit Improvement Company Limited
Qualified Person	Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	
Overseas Data Reference Number	
Location	Bathurst, NSW
Descriptor	Japanese Plum (<i>Prunus salicina</i>) TG/84/3
Period	July 2007 to December 2009.
Conditions	Budded trees on Nemaguard rootstock were planted in a variety evaluation block. Trees are healthy and growing evenly with no obvious signs of disease or abnormality.
Trial Design	Randomly planted evaluation block.
Measurements	From all trial trees.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Black Amber' plum x 'Supreme' cherry tree. The flowers were bagged after pollination to avoid any further cross pollination. Two hundred (200) seeds were collected from fruit set after this controlled pollination at harvest. These seeds were stratified and then planted in pots. Only 5 seedlings grew from these seeds. The 5 seedlings were grown on until large enough to select budwood for further propagations. Plant material from these 5 seedlings was topworked by grafting onto 20 plum rootstock trees in his orchard for fruiting evaluation. Four generations of propagations were made to establish stability of the selection and no off-types have been observed during these propagations and subsequent fruiting. Breeder: Joseph Rullo, Shepparton, 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
Fruit	time of flowering	early to medium
Fruit	time of ripening	early to medium
Fruit	Adherence of stone to flesh	semi-adherent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Black Amber'	

‘Suplumtwentyfour’
 ‘Plumsweettwo’
 ‘Donsworth’
 ‘Crimson Glo’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Plumsweettwo’	Time	of ripening	early to medium	Medium
‘Plumsweettwo’	Fruit	flesh colour	dark red	light red
‘Plumsweettwo’	Fruit	size	small 45mm (60g)	medium 64mm (130g)
‘Suplumtwentyfour’	Time	of ripening	early to medium	Early
‘Suplumtwentyfour’	Fruit	skin colour	dark red to purple	Black
‘Suplumtwentyfour’	Fruit	size	small 45mm (60g)	medium 64mm (150g)
‘Donsworth’	Fruit	skin colour	dark red to purple	dark maroon
‘Donsworth’	Fruit	flesh colour	dark red	light blood red
‘Donsworth’	Fruit	size	small 45mm (60g)	medium 60mm (130g)
‘Crimson Glo’	Fruit	skin colour	dark red to purple	dark maroon
‘Crimson Glo’	Fruit	flesh colour	dark red	light red
‘Crimson Glo’	Fruit	size	small 45mm (60g)	medium 60mm (130g)

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	‘Nadia’	‘Black Amber’
<input type="checkbox"/> Tree: vigour	medium to strong	strong
<input type="checkbox"/> Tree: density of the head	dense	dense
<input type="checkbox"/> One year old shoot: attitude	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> One year old shoot: intensity of colour	light to medium	very light
<input type="checkbox"/> Spur: length	short to medium	very short
<input type="checkbox"/> Wood bud: size	medium	small to medium
<input type="checkbox"/> Wood bud: shape	rounded	ovoid
<input type="checkbox"/> Wood bud: position relative to shoot	slightly held out	adpressed
<input type="checkbox"/> Leaf: attitude	horizontal to downwards	horizontal
<input checked="" type="checkbox"/> *Leaf blade: shape	elliptic	broad obovate
<input checked="" type="checkbox"/> *Leaf blade: angle of the tip	pointed	right angle or nearly right angle
<input type="checkbox"/> Leaf blade: green colour of upper side	pale to medium	very pale to pale
<input type="checkbox"/> Leaf: glossiness of upper side	medium	very weak
<input type="checkbox"/> Leaf blade: hairiness of lower side	weak	very weak
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	crenate	serrate
<input type="checkbox"/> *Petiole: length	short	very short to short
<input checked="" type="checkbox"/> Petiole: hairiness of upper side	medium to strong	weak

<input type="checkbox"/>	Petiole: depth of groove	shallow to medium	shallow
<input type="checkbox"/>	Leaf: position of glands	only on leaf base	on both leaf base and petiole
<input type="checkbox"/>	*Peduncle: length	short to medium	very short
<input type="checkbox"/>	Flowers: on one year old shoots	present	present
<input checked="" type="checkbox"/>	Flowers: frequency of flowers with double petals	none or very few	medium
<input checked="" type="checkbox"/>	Flowers: size	medium to large	small
<input checked="" type="checkbox"/>	Flower: overlapping of petals	very free to free	touching to overlapping
<input checked="" type="checkbox"/>	Petal: size	medium	very small
<input checked="" type="checkbox"/>	*Petal: shape	obovate	circular
<input type="checkbox"/>	Petal: undulation of margin	Weak	very weak
<input type="checkbox"/>	Stigma: position as compared with anthers	same level to above	below to same level
<input checked="" type="checkbox"/>	*Fruit: size	small	medium to large
<input checked="" type="checkbox"/>	*Fruit: general shape	oblong	rounded-flattened
<input type="checkbox"/>	*Fruit: position of maximum diameter	towards stalk end	at centre to towards pistil end
<input type="checkbox"/>	*Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: shape of apex	pointed	flat
<input checked="" type="checkbox"/>	Fruit: depth of stalk cavity	very shallow	shallow to medium
<input checked="" type="checkbox"/>	*Fruit: ground colour of skin	purple	orange to yellow
<input checked="" type="checkbox"/>	*Fruit: colour of flesh	red	yellow
<input type="checkbox"/>	Fruit: firmness of flesh	firm	very firm
<input checked="" type="checkbox"/>	Fruit: juiciness	very strong	very weak
<input checked="" type="checkbox"/>	Fruit: acidity	very weak	very strong
<input checked="" type="checkbox"/>	Fruit: sweetness	very high	low
<input type="checkbox"/>	*Fruit: degree of adherence of stone to flesh	semi-adherent	semi-adherent
<input checked="" type="checkbox"/>	*Stone: size	very small	medium to large
<input type="checkbox"/>	*Stone: general shape in profile	round-elliptical	long-elliptical
<input type="checkbox"/>	Stone: shape in ventral view	globular	flattened
<input type="checkbox"/>	Stone: shape in basal view	round	round-elliptical
<input type="checkbox"/>	Stone: symmetry in profile	symmetric	symmetric
<input type="checkbox"/>	Stone: symmetry in ventral view	symmetric	symmetric
<input type="checkbox"/>	*Stone: position of maximum width	at centre	towards stalk end

<input type="checkbox"/>	Stone: texture of lateral surfaces	fine grained	rough
<input type="checkbox"/>	Stone: margins of dorsal groove	broken	entire
<input type="checkbox"/>	Stone: sharpness of the edges	very weak	medium to strong
<input type="checkbox"/>	Stone: width of ventral zone	medium	narrow to medium
<input type="checkbox"/>	Stone: width of stalk-end	medium	narrow
<input type="checkbox"/>	Stone: angle of stalk-end	right angle or nearly right angle	acute
<input type="checkbox"/>	Stone: shape of pistil end	intermediate	pointed
<input type="checkbox"/>	*Time of: flowering	medium	early to medium
<input type="checkbox"/>	*Time of: ripening	early to medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Nadia’	‘Black Amber’
<input checked="" type="checkbox"/> Petiole: nectaries	present	absent
<input type="checkbox"/> Petiole: colour of nectaries	orange yellow	
<input checked="" type="checkbox"/> Fruit: colour of skin	dark red	vermillion on pale yellow background
<input checked="" type="checkbox"/> Fruit: colour of juice	red	colourless
<input checked="" type="checkbox"/> Fruit: colour of flesh	dark red	yellow
<input checked="" type="checkbox"/> Fruit: length of stalk	medium	short
<input checked="" type="checkbox"/> Stone: size relative to fruit	very small	medium to large

Statistical Table

Organ/Plant Part: Context	‘Nadia’	‘Black Amber’
<input checked="" type="checkbox"/> Fruit: diameter		
Mean	44.36	50.72
Std. Deviation	0.78	1.17
LSD/sig	2.73	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Applied	‘Nadia’
US	2007	Granted	‘Nadia’

Prior sale Nil.

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

Details of Application

Application Number	2008/187
Variety Name	'PRERASJER'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	29 Jul 2008
Applicant	Preesman Royalty B.V., Naaldwijk, Netherlands
Agent	Roskam Young Plants Pty Ltd, Clarinda, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'PRERASJER' and 'Prebian' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag) the bags were placed on double channel benches. all plants were planted on 20 Aug 2008.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'PRERASJER' was the resultant seedling from a cross between two unnamed seedlings '00-0338' (seed parent) and '01-0524' (pollen parent) in May 2001. The seedling was first selected from a population of seedlings later that year based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial. 'PRERASJER' was bred by Ir. Theodorus Adrianus Segers, director of Preesman Royalty B.V. in Rijsenhout, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	bed
Leaf	size	large
Leaf	intensity of green colour	medium
Leaf	glossiness of upper side	weak
Flowering shoot	number of flowering laterals	very few
Flower	type	double
Flower	colour group	white

Flower	profile of upper part	flattened convex
Flower	profile of lower part	flat

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Prebian'	Also selected due to being bred by the same breeder.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Selmusic'	Flower profile of upper part	flattened convex	flat
'Selmusic'	Flower profile of lower part	flat	flattened convex

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	'PRERASJER'	'Prebian'
<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	tall	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent	absent
<input type="checkbox"/> Stem: number of prickles	medium	medium
<input checked="" type="checkbox"/> Prickles: predominant colour	greenish	reddish
<input type="checkbox"/> Leaf: size	large	large
<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	weak
<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	medium ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	very many	medium to many
<input type="checkbox"/> *Flower: colour group	white or near white	white or near white
<input type="checkbox"/> Flower: density of petals	medium	medium

<input type="checkbox"/>	*Flower: diameter	large	large
<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	flat	flat
<input checked="" type="checkbox"/>	Flower: fragrance	medium	absent or weak
<input type="checkbox"/>	*Sepal: extensions	strong	strong to very strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	very weak to 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 type="checkbox"/>	*Petal: size	large	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 checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘PRERASJER’	‘Prebian’
<input checked="" type="checkbox"/> Flower: colour of centre	yellow	white

Statistical Table

Organ/Plant Part: Context	‘PRERASJER’	‘Prebian’
<input checked="" type="checkbox"/> Flower: number of petals		
Mean	112.00	40.00
Std. Deviation	11.99	7.20
LSD/sig	15.78	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Applied	‘PRERASJER’

First sold in Australia in July 2007

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/112
Variety Name	'Grandshulb'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	12 May 2008
Applicant	Mr H Schreuders, Syke, VIC
Agent	Grandiflora Nurseries Pty Ltd, Syke, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 - 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Grandshulb' and 'Selantel' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag). The bags were placed on double channel benches. All plants were planted on 30 May 2008.
Measurements	Measurements were taken at random on 18 Feb 2010.
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Grandshulb' was the resultant seedling from the cross of two unnamed seedlings ('GF 8' and 'GF 041') bred by Mr H Schreuders (Syke, VIC) between Sep and Nov 2004. The seedling was first selected from a population of seedlings later that year based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial.

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	growth type	bed
Plant	height	tall
Leaf	size	medium
Flowering shoot	number of flowering laterals	very few
Flower	type	double
Flower	number of petals	medium
Flower	colour group	pink or pink blend
Flower	colour of the centre	pink

Flower	density of petals	medium
Flower	diameter	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Selantel'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Lexmei'	Flower number of petals	medium	many to very many

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

Organ/Plant Part: Context	'Grandshulb'	'Selantel'
<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	tall	tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium to strong	medium
<input type="checkbox"/> Stem: number of prickles	few to medium	few
<input checked="" type="checkbox"/> Prickles: predominant colour	reddish	greenish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	medium	strong
<input type="checkbox"/> *Leaflet: undulation of margin	medium	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 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	medium	medium
<input checked="" type="checkbox"/> *Flower: colour group	pink blend	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink

<input type="checkbox"/>	Flower: density of petals	medium	medium
<input type="checkbox"/>	*Flower: diameter	large	large
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flattened convex	flattened convex
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flattened convex	flat
<input checked="" type="checkbox"/>	Flower: fragrance	medium	absent or weak
<input type="checkbox"/>	*Sepal: extensions	strong	medium to strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input checked="" type="checkbox"/>	Petal: incisions	absent or very weak	weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	weak to medium	strong
<input checked="" type="checkbox"/>	Petal: undulation	absent or very weak	weak
<input type="checkbox"/>	*Petal: size	large	large
<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	two	one
<input checked="" type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	155C	N155B
<input type="checkbox"/>	*Petal: secondary colour (varieties with two or more colours on inner side of petal only) (RHS Colour Chart)	54C	
<input type="checkbox"/>	*Petal: distribution of secondary colour on inner side (varieties with two or more colours on inner side of petal)	at marginal zone	
<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)	155C	N155B
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	pink
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC.

Details of Application

Application Number	2008/113
Variety Name	'Grandlimlen'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	12 May 2008
Applicant	Mr H 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, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Grandlimlen' and 'Grandanimulli' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag) the bags were placed on double channel benches. All plants were planted on 30 May 2008.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	1995

Origin and Breeding

Controlled Pollination: 'Grandlimlen' was the resultant seedling from the cross of two unnamed seedlings ('GF 35' and 'GF 044') bred by Mr H Schreuders (Skye, VIC) between Sep and Nov 2004. The seedling was first selected from a population of seedlings later that year based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial.

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
Leaf	size	medium
Flowering shoot	number of flowering laterals	very few
Flower	type	double
Flower	colour group	yellow
Flower	diameter	large
Leaf	intensity of green colour	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grandanimulli'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Intercigau'	Leaf intensity of green colour	medium	dark

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	'Grandlimlen'	'Grandanimulli'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input checked="" type="checkbox"/> Plant: height	tall	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	very weak	weak to medium
<input checked="" type="checkbox"/> Stem: number of prickles	medium	many
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium to dark
<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 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 type="checkbox"/> *Flower: number of petals	medium to many	many
<input type="checkbox"/> *Flower: colour group	yellow	yellow
<input type="checkbox"/> Flower: colour of the centre	yellow	yellow
<input checked="" type="checkbox"/> Flower: density of petals	medium	dense
<input type="checkbox"/> *Flower: diameter	large	large

<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	flat	flat
<input checked="" type="checkbox"/>	Flower: fragrance	medium	absent or weak
<input type="checkbox"/>	*Sepal: extensions	strong	very strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<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	weak to medium
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	medium to 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 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)	12A	7D
<input type="checkbox"/>	*Petal: basal spot on the inner side	absent	absent
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	12C	6D
<input type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Grandlimlen’	‘Grandanimulli’
<input type="checkbox"/> Flower bud: shape of apex just prior to open bloom	flat	cupped

Prior Applications and Sales:

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/115
Variety Name	'Chewfragbabe'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	03 Jul 2008
Applicant	Christopher Hugh Warner, Shrophire, UK
Agent	Australian Roses, Silvan, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir and in 150mm pots of pine bark mix, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	8 plants of 'Chewfragbabe' planted in 150mm pots of pinebark media placed on a raised bed, and 7 plants of Spefeyes planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag) the bags were placed on double channel benches.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Chewfragbabe' was the resulting seedling from a cross between an unnamed seedling ('Mountbatten' x {'Angelina' x ('Flamenca' x R. 'Bella')}) and 'Baby Love' at Warners Roses Greenfields in 1995. The seedling went through 8-10 selection cycles to determine vigour health, stability and uniformity. All work was carried out by Chris Warner, owner of Warners Roses Greenfields.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	height	short to medium
Leaf	size	medium
Leaf	intensity of green colour	medium
Flowering shoot	number of flowering laterals	medium
Flower	type	double
Flower	colour group	near white
Flower	colour of the centre	orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spefeyes'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Baby Love'	Flower type	double	single

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	'Chewfragbabe'	'Spefeyes'
<input checked="" type="checkbox"/> *Plant: growth type	shrub	bed
<input checked="" type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	intermediate	semi upright
<input type="checkbox"/> Plant: height	short to medium	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent	absent
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish
<input type="checkbox"/> Leaf: size	medium	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	weak to medium
<input type="checkbox"/> *Leaflet: undulation of margin	weak to medium	medium to strong
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	ovate	medium elliptic
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	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	medium	few to medium
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	many	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	few	medium
<input type="checkbox"/> *Flower: colour group	white or near white	white or near white
<input type="checkbox"/> Flower: colour of the centre	orange	orange
<input type="checkbox"/> Flower: density of petals	loose	medium
<input type="checkbox"/> *Flower: diameter	medium	medium to large
<input type="checkbox"/> *Flower: shape	round	round

<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	strong	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	medium	strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input checked="" type="checkbox"/>	*Petal: shape	obovate	rounded
<input checked="" type="checkbox"/>	Petal: incisions	medium	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	medium	medium
<input checked="" type="checkbox"/>	Petal: undulation	medium	absent or very weak
<input checked="" type="checkbox"/>	*Petal: size	medium	large
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: width	narrow to 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	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small to medium	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	medium yellow	medium yellow
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	155C	155C
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	orange	medium yellow
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/188
Variety Name	'Prehimig'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	29 Jul 2008
Applicant	Preesman Royalty B.V., Naaldwijk, Netherlands
Agent	Roskam Young Plants Pty Ltd, Clarinda, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Prehimig' and 'Prebian' candy planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag) the bags were placed on double channel benches. all plants were planted on 20 Aug 2008
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Prehimig' was the resultant seedling from a cross between two unnamed seedlings '01- 0321' (seed parent) and '02-0127' (pollen parent) in Apr 2002. The seedling was first selected from a population of seedlings later that year based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial. 'Prehimig' was bred by Ir. Theodorus Adrianus Segers, director of Preesman Royalty B.V. in Rijnsenhout, The Netherlands.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	bed
Leaf	glossiness of upper side	weak
Flowering shoot	number of flowering laterals	very few
Flower	type	double
Flower	colour group	pink
Flower	diameter	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Prebian Candy'	Also selected because the variety was bred by the same breeder.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Lexteews'	Petal main colour on the inner side	N155C	56B

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	'Prehimig'	'Prebian Candy'
<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	tall	medium to tall
<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 checked="" type="checkbox"/> Leaf: size	large	medium
<input type="checkbox"/> Leaf: intensity of green colour	light to medium	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	strong	absent or very 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 type="checkbox"/> *Flower: number of petals	many	medium to many
<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	dense	medium
<input type="checkbox"/> *Flower: diameter	large	large
<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	medium to strong	medium to strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	absent or very weak	weak
<input type="checkbox"/>	Petal: reflexing of margin	medium to strong	strong
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	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	lighter towards the base	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	N155C	N155D
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	absent	present
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	N155B	N155B
<input type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	medium	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Nil

First sold in AUS in August 2007

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/051
Variety Name	'NOA97400A'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	22 Apr 2008
Applicant	Reinhard Noack, Guttersloh, Germany
Agent	Flower Carpet Pty Ltd, Monbulk, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into pots, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	6 plants of 'NOA97400A' planted into 330mm pots (3 plants per pot) of co-co coir and 8 plants of 'Chewsplash' planted into 150mm pots (1 plant per pot) of a pine bark mix. The pots were placed on raised benches.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'NOA97400A' was the resultant seedling from the cross between 'Noatraum' (female parent) and unnamed seedling (male parent). 'NOA97400A' was bred by Reinhard Noack (Gutersloh, Germany) during 2000 to 2005. First selection was made in Apr 2001. 'NOA97400A' was selected on the basis of flower colour and was grown on to determine, distinctness, uniformity and stability.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	spreading
Terminal leaflet	shape of blade	elliptic
Flower	colour group	pink blend
Flower	type	double
Flower	colour of the centre	yellow
Flower	density of petals	very loose
Flowering shoot	flowering laterals	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Chewsplash'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'NOASON'	Flower colour group	pink blend	yellow

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

Organ/Plant Part: Context	'NOA97400A'	'Chewsplash'
<input checked="" type="checkbox"/> *Plant: growth type	ground cover	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	strongly spreading	moderately spreading
<input checked="" type="checkbox"/> Plant: height	medium	short
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	very weak
<input type="checkbox"/> Stem: number of prickles	few to medium	few to medium
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input checked="" type="checkbox"/> Leaf: size	small to medium	medium to large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	strong	weak
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	very strong	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	narrow elliptic	medium elliptic
<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 checked="" type="checkbox"/> Flowering shoot: number of flowering laterals	many	medium
<input checked="" type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	many	medium
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	few	very few
<input type="checkbox"/> *Flower: colour group	pink blend	pink blend
<input type="checkbox"/> Flower: colour of the centre	yellow	yellow
<input type="checkbox"/> Flower: density of petals	very loose	very loose
<input checked="" type="checkbox"/> *Flower: diameter	small	large
<input type="checkbox"/> *Flower: shape	round	irregularly rounded

<input type="checkbox"/>	Flower: profile of upper part	flat	flat
<input checked="" type="checkbox"/>	*Flower: profile of lower part	concave	flat
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input checked="" type="checkbox"/>	*Sepal: extensions	weak to medium	strong
<input checked="" type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	present
<input checked="" type="checkbox"/>	*Petal: shape	obovate	rounded
<input type="checkbox"/>	Petal: incisions	weak	weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	absent or very weak	strong
<input checked="" type="checkbox"/>	Petal: undulation	absent or very weak	strong
<input checked="" type="checkbox"/>	*Petal: size	small	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 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)	36B	50C
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	large	medium to large
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	medium yellow
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	13D	3C
<input type="checkbox"/>	Outer stamen: predominant colour of filament	brown red	brown red
<input type="checkbox"/>	Seed vessel: size	large	medium to large
<input type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Canada	2005	Granted	'NOA97400A'
New Zealand	2009	Applied	'NOA97400A'
EU	2005	Granted	'NOA97400A'
USA	2005	Granted	'NOA97400A'

First sold in Germany in August 2005

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/027
Variety Name	'Grandnilanerda'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	14 Feb 2008
Applicant	Mr H 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, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Grandnilandra' and 'MEIvanthou' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag)the bags were placed on double channel benches. all plants were planted on 18 Dec 2008.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Grandnilanerda' was the resultant seedling from the cross of two unnamed seedlings ('GF 02-12-3' and 'GF 058') bred by Mr H Schreuders (Syke, VIC) between Aug and Oct 2005. The seedling was first selected from a population of seedlings later that year based on flower colour Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial.

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
Flowering shoot	number of flowering laterals	very few
Flower	type	double
Flower	number of petals	medium
Flower	colour group	red
Flower	density of petals	medium
Flower	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'MEIvanthou'	

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	'Grandnilanerda'	'MEIvanthou'
<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	tall	medium to tall
<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	medium	medium to large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	dark	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	strong	weak to medium
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	strong	medium
<input checked="" type="checkbox"/> *Terminal leaflet: shape of blade	medium elliptic	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	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	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 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 checked="" type="checkbox"/>	*Sepal: extensions	medium to strong	strong to very strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<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	weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	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)	ca. 53A	ca. 53A (lighter than candidate)
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	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)	ca. 53A	ca. 53A (same as candidate)
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	orange	white
<input checked="" type="checkbox"/>	Seed vessel: size	very small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/018
Variety Name	'Grandehcanap'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	29 Jan 2008
Applicant	Mr H Schreuders, Syke, VIC
Agent	Grandiflora Nurseries Pty Ltd, Syke, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	145 Moores Road, Clyde, VIC (Latitude 38°09' South, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8.
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into grow bags of co-co coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Grandehcanap' and 'Panmurc' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag) the bags were placed on double channel benches. All plants were planted on 30 May 2008.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	2007

Origin and Breeding

Controlled Pollination: 'Grandehcanap' was the resultant seedling from the cross of two unnamed seedlings ('GF 04-82' and 'GF 048') bred by Mr H Schreuders (Syke, VIC) between Aug and Nov 2004. The seedling was first selected from a population of seedlings later that year based on flower colour. Additional selections were made over the next few years to determine the variety's suitability as a commercial cut rose. With each selection a new generation of plants were taken as cuttings from the previous generation, increasing the quantity of plants with each trial.

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
Leaf	size	medium
Flower	type	double
Flower	number of petals	many
Flower	colour group	pink
Flower	diameter	large
Flowering shoot	number of flowering laterals	very few

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments	
'Panmurc'		
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	'Grandehcanap'	'Panmurc'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	semi upright
<input checked="" type="checkbox"/> Plant: height	tall	medium
<input checked="" type="checkbox"/> Young shoot: anthocyanin colouration	absent	present
<input checked="" type="checkbox"/> Stem: number of prickles	medium	absent or very few
<input type="checkbox"/> Prickles: predominant colour	reddish	
<input type="checkbox"/> Leaf: size	medium	medium
<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	weak to medium	medium
<input type="checkbox"/> *Leaflet: undulation of margin	weak to 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	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	many
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	medium	medium
<input type="checkbox"/> *Flower: diameter	large	large
<input checked="" type="checkbox"/> *Flower: shape	star-shaped	irregularly rounded
<input type="checkbox"/> Flower: profile of upper part	flattened convex	flattened convex
<input checked="" type="checkbox"/> *Flower: profile of lower part	flat	concave
<input type="checkbox"/> Flower: fragrance	absent or weak	absent or weak

<input type="checkbox"/>	*Sepal: extensions	medium	medium to strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	absent or very weak	weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	strong to very strong	medium to strong
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	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 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)	62B	N66D
<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
<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)	62B	63D
<input type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	medium yellow
<input checked="" type="checkbox"/>	Seed vessel: size	small	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales:

Nil.

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC.

Details of Application

Application Number	2008/335
Variety Name	'Grandgoldelic'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	Nil
Accepted Date	03 Dec 08
Applicant	Mr H 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, elevation 16m).
Descriptor	Rose (new) (<i>Rosa</i>) TG/11/8
Period	2009 – 18 Feb 2010
Conditions	Trial conducted in a controlled environment polyhouse with shade, temperature ranged between 18 and 41 degrees Celsius within the 6 weeks prior to examination (1 growth cycle) with plants on their own roots planted into either 330mm pots or grow bags of co-coir, nutrition was maintained as part of a commercial hydroponic system, pest and disease treatments applied as required.
Trial Design	7 plants of 'Grandgoldelic' planted into 7 hole grow bags of 100mm high x 150mm wide x 1100mm long (1 variety per bag)the bags were placed on double channel benches. 160 plants of 'Lexpiep' were planted into 330mm pots, 3 plants per pot placed on raised benches.
Measurements	Measurements were taken at random on 18 Feb 2010
RHS Chart - edition	1995

Origin and Breeding

Controlled Pollination: 'Grandgoldelic' is the resultant seedling of a controlled crossing between two unnamed rose varieties, 'GF02-68' (seed parent) and 'GF0415' (pollen parent) in a breeding program for roses conducted by Mr Harry Schreuders between Aug and Nov 2004. The seedling was first selected on the bases of flower colour in early 2005 and propagated by cuttings. The variety was then selected on the bases of flower colour, flower size and form. In mid 2005 and 20 new plants were propagated (cuttings) and planted into a selection trial. The variety was then scrutinised for its stem length, stem quality and disease tolerance and selected for a production trial in mid 2006. One hundred new plants were propagated from the 20 cuttings. The variety was then planted into a 100 plant trial to ascertain its commercial viability as a cut rose variety. 'Grandgoldelic' was selected to become a commercial glass house cut rose towards the end of 2007. All breeding and selection was either carried out by or under the direction of Mr Harry Schreuders at his property in Skye, 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
Plant	growth type	bed
Plant	height	medium
Flowering Shoot	number of flowering laterals	very few
Flower	type	double
Flower	colour group	yellow
Flower	density of petals	dense
Flower	diameter	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Lexpiep'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Briyell'	Flower density of petals	dense to very 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	'Grandgoldelic'	'Lexpiep'
<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	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak to medium	weak to medium
<input type="checkbox"/> Stem: number of prickles	medium	medium to many
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish
<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 checked="" type="checkbox"/> *Leaflet: undulation of margin	weak	medium
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	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	medium to many	many
<input type="checkbox"/>	*Flower: colour group	yellow	yellow
<input type="checkbox"/>	Flower: colour of the centre	yellow	yellow
<input type="checkbox"/>	Flower: density of petals	dense to very dense	dense
<input type="checkbox"/>	*Flower: diameter	large	large
<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 checked="" type="checkbox"/>	*Sepal: extensions	strong to very strong	medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	present	present
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	absent or very weak	very weak to weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	weak
<input type="checkbox"/>	Petal: undulation	weak	weak
<input checked="" type="checkbox"/>	*Petal: size	large to very large	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 type="checkbox"/>	*Petal: intensity of colour	even	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	12B	3D
<input type="checkbox"/>	*Petal: basal spot on the inner side	absent	absent
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	12C	2D
<input type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	light yellow

<input checked="" type="checkbox"/>	Seed vessel: size	small	medium
<input checked="" type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	pitcher-shaped

Statistical Table

Organ/Plant Part: Context	'Grandgoldelic'	'Lexpiep'
<input checked="" type="checkbox"/> Flower: number of petals		
Mean	34.80	49.80
Std. Deviation	3.19	8.33
LSD/sig	12.25	P≤0.01
<input type="checkbox"/> Flower: diameter (mm)		
Mean	9.6	8.6
Std. Deviation	0.74	0.55
LSD/sig	1.04	ns

Prior Applications and Sales:

Nil

Description: **Christopher Prescott**, 145 Moores Road, Clyde, VIC

Details of Application

Application Number	2008/136
Variety Name	'Bindoon'
Genus Species	<i>Trifolium subterraneum</i> var. <i>subterraneum</i>
Common Name	Subterranean Clover
Synonym	Nil
Accepted Date	22 Jul 2008
Applicant	The Western Australian Agriculture Authority, Grain Research and Development Corporation, Murdoch University, Australian Wool Innovation, University of Western Australia
Agent	Western Australian Agriculture Authority, Bentley, WA.
Qualified Person	Phillip Nichols, Department of Agriculture and Food Western Australia

Details of Comparative Trial

Location	Medina Research Station, Perth, WA.
Descriptor	Subterranean clover (<i>Trifolium subterraneum</i>) TG/170/3
Period	May 2008 – Dec 2008
Conditions	Plants germinated in the glasshouse in peat pots on May 12, inoculated with Group C rhizobia on May 18 and transplanted to the field on Jul 16 into 9 cm diameter holes cut into plastic strips covered with 2 cm of clean builders sand. Plots remained undefoliated throughout the season and were hand-weeded and irrigated by overhead sprinklers when necessary.
Trial Design	Completely randomised block design with 5 replications per treatment and plots consisting of 8 plants, spaced 1 m apart. Two generations of 'Bindoon' (2005 and 2007 seed) were sown as individual treatments.
Measurements	Measurements were taken on all plants.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'Bindoon' is derived from cross 93S50 made by Dr. P.G.H. Nichols, Department of Agriculture and Food Western Australia, (DAFWA) at the University of Western Australia Field Station (UFS), Shenton Park in 1993. The seed parent was cultivar 'Denmark' and the pollen parent was an F1 hybrid between the Italian accessions DGI007 and S3615-H, identified in the glasshouse with reduced cotyledon damage from redlegged earth mite (*Halotydeus destructor*) attack. 93S50-2 was selected as one of 23 F2 spaced plants at UFS in 1995 and grown as bulk 1m F3 and F4 rows, sown to 1 gram of seed, at UFS in 1996 and 1997. Selection was conducted on the basis of midseason maturity, leaf marking of DGI007, high plant vigour, low formononetin content (less than 0.2% of dry matter), using the procedures of Francis, C.M. and Millington, A.J. (1965), Aust. J. Agric. Res. 16: 557-564, and hardseed levels at least as high as cv. Seaton Park in a fluctuating 60/15 degree C temperature cabinet for 16 weeks, using the procedure of Quinlivan, B.J. and Millington, A.J. (1962), Aust. J. Agric. Res. 13: 377-87. In 1998, 93S50-2 was screened for Race 2 of clover scorch disease (*Kabatiella caulivora*) at Condingup, on the south coast of WA (where it was highly resistant) and grown in 1 m rows sown to 1 gram of seed at Allendale Research Farm, Wundowie WA (where it was highly productive). 93S50-2-07 was selected in 1999 as one of 10 F6 plants from 93S50-2, following screening in the glasshouse at South Perth for reduced cotyledon

susceptibility to redlegged earth mite, RLEM, (*Halotydeus destructor*) and subsequent screening for midseason maturity, high plant vigour, low formononetin content and hardseed levels at least as high as cv. Seaton Park, following transplantation to the field at UFS. Further glasshouse screening of harvested seed for cotyledon resistance to RLEM in 2001 confirmed reduced levels of susceptibility compared to existing cultivars. In 2002, 12 plants of 93S50-2-07 were grown at UFS to form nucleus seed for subsequent multiplication. Varietal purity was checked on the basis of uniformity for flowering time, isoflavone content, leaf mark, calyx pigmentation, stipule pigmentation, stem pubescence, growth habit and other morphological features. All 12 plants were considered uniform and their seed was bulked. Seed increase for field trials was conducted at UFS in 2003. Screening was also conducted for Race 1 of clover scorch disease at Mt Barker Research Station, WA. Further screening of 93S50-2-07 and other homozygous breeding lines was conducted for cotyledon resistance to RLEM, midseason maturity, high plant vigour, low formononetin content and hardseededness. In 2004, 93S50-2-07 was given the code name SM029 and selected as one of 12 midseason breeding lines of var. subterraneum for field evaluation in Western Australia, New South Wales and South Australia. Field evaluation was conducted as part of the National Annual Pasture Legume Improvement Program (NAPLIP). Member organisations of NAPLIP included DAFWA, New South Wales Department of Primary Industries (NSW DPI), Department of Primary Industries Victoria, the South Australian Research & Development Institute (SARDI), Queensland Department of Primary Industries, CSIRO, the Cooperative Research Centre for Legumes In Mediterranean Agriculture, the Grains Research & Development Corporation and Australian Wool Innovation Ltd. Field evaluation of SM029 was conducted by Dr P.G.H. Nichols (DAFWA), Mr A.D. Craig and Dr C.T. de Koning (SARDI) and Dr B.S. Dear and Ms B. Hackney (NSW DPI). Disease screening was conducted by Dr M.P. You (DAFWA) and Dr M.J. Barbetti and Dr H. Li v (UWA). Bindoon was selected for release as a new cultivar in February 2008. It will be released with the support of Pastures Australia, an unaffiliated consortium of AWI, GRDC, Meat and Livestock Australia (MLA), Dairy Australia and the Rural Industries Research and Development Corporation (RIRDC). Breeders Seed is derived from 750 spaced plants grown in 2007 at Manypeaks, WA checked individually for purity. Breeders Dr. P.G.H. Nichols, Department of Agriculture and Food Western Australia

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaflet	position of crescent	central
Leaflet	colour of crescent	medium green
Seed	colour	black

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'York'	Similar flowering time.
'Denmark'	A parent of 'Bindoon', but later flowering.
'DGI 007'	An earlier flowering parent of 'Bindoon', with higher formononetin level.
'S3615H'	An earlier flowering parent of 'Bindoon'.
'Seaton Park'	Older cultivar of similar flowering time.

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	‘Bindoon’	‘Denmark’	‘DGI 007’	‘S3615H’	‘Seaton Park’	‘York’
<input checked="" type="checkbox"/> Leaf: hairiness of petiole	weak	absent or very weak	weak	strong	weak	weak to medium
<input checked="" type="checkbox"/> *Leaflet: pattern of mark	a single, crescent-shaped central mark only	a pair of arms and a crescent	a single, crescent-shaped central mark only	a pair of arms and a crescent	a pair of arms and a crescent	a pair of arms and a crescent
<input type="checkbox"/> Leaflet: position of crescent (only for varieties with crescent)	central	central	central	central	central	central
<input checked="" type="checkbox"/> Leaflet: base of crescent (only for varieties with crescent)	Type C4	Type C2	Type C4	Type C2	Type C3	Type C2
<input type="checkbox"/> Leaflet: colour of crescent (only for varieties with crescent)	medium green	medium green	medium green	medium green	medium green	medium green
<input checked="" type="checkbox"/> Leaflet: indentation of distal margin	weak to medium	weak to medium	weak	weak	medium	weak
<input checked="" type="checkbox"/> Leaflet: degree of anthocyanin flecks	weak	absent or very weak	weak to medium	weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Leaf: position of anthocyanin flecks	predominantly on upper surface		predominantly on upper surface	predominantly on upper surface	predominantly on upper surface	predominantly on upper surface
<input checked="" type="checkbox"/> Leaflet: degree of flush	weak	absent or very weak	medium	medium	absent or very weak	weak
<input type="checkbox"/> Leaflet: colour of flush	brownish-purple		purplish-brown	purplish-brown	purplish-brown	purplish-brown
<input checked="" type="checkbox"/> Leaflet: predominant location of flush	along midrib only		along midrib and around leaf mark	along midrib and around leaf mark	along midrib and around leaf mark	along midrib and around leaf mark
<input checked="" type="checkbox"/> Leaflet: degree of hairiness of upper surface	weak to medium	weak	absent or very weak	medium	weak	absent or very weak
<input type="checkbox"/> Leaf: level of formononetin before start of flowering	low	very low	medium	very low	very low to low	very low
<input type="checkbox"/> Leaf: level of genistein before start	very high	very high	very high	high to very high	medium to high	very high

of flowering							
<input type="checkbox"/> Leaf: level of biochanin A before the start of flowering	medium to high	high	high	medium to high	very high	high to very high	
<input checked="" type="checkbox"/> Stipules: degree of anthocyanin colouration	weak	medium	absent or very weak	weak	very weak to weak	medium	
<input type="checkbox"/> *Time of: start of flowering	medium	late	early	early	medium	medium	
<input checked="" type="checkbox"/> *Calyx tube: hue	present	absent	present	present	absent	present	
<input type="checkbox"/> *Calyx tube: colour of hue	purplish red		purplish red	purplish red		purplish red	
<input checked="" type="checkbox"/> *Calyx tube: distribution of colouration	on upper three-quarters of tube		on upper three-quarters of tube	on upper three-quarters of tube		on upper three-quarters of tube	
<input checked="" type="checkbox"/> Peduncle: degree of hairiness	medium to strong	absent or very weak	medium to strong	strong	strong	medium	
<input checked="" type="checkbox"/> *Stem (runner): degree of hairiness	strong	absent or very weak	medium to strong	strong	strong	medium	
<input type="checkbox"/> *Seed: colour	black	black	black	black	black	black	
<input type="checkbox"/> *Seed: hard seed breakdown over four months	medium	fast to very fast	slow	slow	medium	slow	

Statistical Table

Organ/Plant Part: Context	'Bindoon'	'Denmark'	'DGI 007'	'S3615H'	'Seaton Park'	'York'
<input checked="" type="checkbox"/> Flower: time to start of flowering (days)						
Mean	110.04	145.57	99.78	99.29	113.43	111.58
Std. Deviation	1.80	3.21	1.68	1.43	2.20	1.76
Lsd/sig	1.068	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: formononetin content (% of dry matter)						
Mean	0.18	0.01	0.34	0.02	0.14	0.01
Std. Deviation	0.04	0.02	0.11	0.03	0.05	0.02
Lsd/sig	0.027	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Leaf: genistein content (% of dry matter)						
Mean	2.02	2.23	2.23	1.50	0.73	2.15
Std. Deviation	0.17	0.18	0.25	0.46	0.19	0.24
Lsd/sig	0.132	P≤0.01	P≤0.01	P≤0.01	P≤0.01	ns
<input checked="" type="checkbox"/> Leaf: biochanin A content (% of dry matter)						
Mean	0.88	0.97	0.84	0.59	2.10	0.94
Std. Deviation	0.06	0.11	0.11	0.15	0.23	0.15
Lsd/sig	0.070	P≤0.01	ns	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Phillip Nichols**, Department of Agriculture and Food Western Australia, South Perth, WA.

Details of Application

Application Number	2009/209
Variety Name	'SL027'
Genus Species	<i>Trifolium subterraneum</i> var. <i>subterraneum</i>
Common Name	Subterranean Clover
Synonym	Nil
Accepted Date	24 Sep 2009
Applicant	The Western Australian Agriculture Authority, Bentley, WA.
Agent	N/A
Qualified Person	Phillip Nichols, Department of Agriculture and Food Western Australia

Details of Comparative Trial

Location	Medina Research Station
Descriptor	Subterranean clover (<i>Trifolium subterraneum</i>) TG/170/3
Period	May – Dec 2009
Conditions	Plants germinated in the glasshouse in peat pots on May 18, inoculated with Group C rhizobia on May 25 and transplanted to the field on Jul 30 into 9cm diameter holes cut into plastic strips covered with 2 cm of clean builder's sand. Plots remained undefoliated throughout the season and were hand-weeded and irrigated by overhead sprinklers when necessary.
Trial Design	Completely randomised block design with 5 replications per treatment and plots consisting of 8 plants, spaced 1 m apart. Two generations of 'SL027' (2007 and 2008 seed) were sown as individual treatments.
Measurements	Measurements were taken on all plants
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'SL027' is derived from cross 93S59 made by Dr. P.G.H. Nichols, Department of Agriculture and Food Western Australia, (DAFWA) at the University of Western Australia Field Station (UFS), Shenton Park in 1993. The seed parent was cultivar 'Denmark' and the pollen parent was an F1 hybrid between cv. 'Denmark' and the Italian accession 'DGI007', identified in the glasshouse with reduced cotyledon damage from redlegged earth mite (*Halotydeus destructor*) attack. Plant 93S59-2 was one of three F1 plants from cross 93S59 harvested in 1994. 93S59-2.9 was selected as one of 13 F2 spaced plants at UFS in 1995 and grown as bulk 1m F3 and F4 rows, sown to 1 gram of seed, at UFS in 1996 and 1997. Selection was conducted on the basis of late flowering, leaf marking of 'DGI007', high plant vigour and low formononetin content (less than 0.2% of dry matter), using the procedures of Francis, C.M. and Millington, A.J. (1965), Aust. J. Agric. Res. 16: 557-564. In 1998, 93S59-2.9 was screened for Race 2 of clover scorch disease (*Kabatiella caulivora*) at Condingup, on the south coast of WA (where it was highly resistant) and grown in 1 m rows sown to 1 gram of seed at Allendale Research Farm, Wundowie WA (where it was highly productive). 93S59-2.9.4 was selected in 1999 as one of 75 F6 plants from 93S59-2.9 to form the basis of 'SL027'. This following screening in the glasshouse at South Perth for reduced cotyledon susceptibility to redlegged earth mite, RLEM, (*Halotydeus destructor*) and subsequent screening for late flowering, high plant vigour and low formononetin content, following transplantation to the field at UFS. Further

glasshouse screening of harvested seed for cotyledon resistance to RLEM in 2001 confirmed reduced levels of susceptibility compared to existing cultivars. In 2002, 12 plants of 'SL027' were grown at UFS to form nucleus seed for subsequent multiplication. Varietal purity was checked on the basis of uniformity for flowering time, isoflavone content, leaf mark, calyx pigmentation, stipule pigmentation, stem pubescence, growth habit and other morphological features. All 12 plants were considered uniform and their seed was bulked. Seed increase for field trials was conducted at UFS in 2003. Screening was also conducted for Race 1 of clover scorch disease at Mt Barker Research Station, WA. Further screening of 'SL027' and other homozygous breeding lines was conducted for cotyledon resistance to RLEM, late flowering, high plant vigour and low formononetin content, while hardseededness was measured in a diurnally fluctuating 60/15 degree C temperature cabinet for 16 weeks, using the procedure of Quinlivan, B.J. and Millington, A.J. (1962), Aust. J. Agric. Res. 13: 377-87. In 2004, 'SL027' (under the code name SL027) was selected as one of 14 late flowering breeding lines of var. *subterraneum* for field evaluation in Western Australia, New South Wales, Victoria and South Australia. Field evaluation was conducted as part of the National Annual Pasture Legume Improvement Program (NAPLIP). Member organisations of NAPLIP included DAFWA, New South Wales Department of Primary Industries (NSW DPI), Department of Primary Industries Victoria (DPIV), the South Australian Research & Development Institute (SARDI), Queensland Department of Primary Industries, CSIRO, the Cooperative Research Centre for Legumes In Mediterranean Agriculture, the Grains Research & Development Corporation and Australian Wool Innovation Ltd. Field evaluation of SL027 was conducted by Dr P.G.H. Nichols (DAFWA), Dr B.S. Dear and Ms B.F. Hackney (NSW DPI), Mr A.D. Craig (SARDI) and Mr P.M. Evans, formerly of DPIV. Disease screening was conducted by Dr M.P. You (DAFWA) and Dr M.J. Barbetti and Dr H. Li (UWA). 'SL027' was selected for release as a new cultivar in February 2009. It will be released with the support of Pastures Australia, an unaffiliated consortium of AWI, GRDC, Meat and Livestock Australia (MLA), Dairy Australia and the Rural Industries Research and Development Corporation (RIRDC). Selection criteria included late flowering, resistance to Races 1 and 2 of clover scorch, reduced susceptibility to RLEM cotyledon damage and greater herbage production, persistence and seed production than cultivar 'Denmark'. Breeders Seed is derived from 1200 spaced plants grown in 2008 in a screen house at UFS, checked individually for purity. Breeders Dr. P.G.H. Nichols, Department of Agriculture and Food Western Australia.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaflet	position of crescent	central
Leaflet	colour of crescent	medium green
Seed	Colour	black

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Denmark'	A parent of 'SL027' with different leaf marking
'DGI007'	A parent of 'SL027' but earlier flowering

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

Organ/Plant Part: Context	‘SL027’	‘Denmark’	‘DGI007’
<input checked="" type="checkbox"/> Leaf: hairiness of petiole	absent or very weak	absent or very weak	weak
<input checked="" type="checkbox"/> *Leaflet: pattern of mark	a single, crescent-shaped central mark only	a pair of arms and a crescent	a single, crescent-shaped central mark only
<input type="checkbox"/> Leaflet: position of crescent (only for varieties with crescent)	central	central	central
<input checked="" type="checkbox"/> Leaflet: base of crescent (only for varieties with crescent)	type C4	type C2	type C4
<input type="checkbox"/> Leaflet: colour of crescent (only for varieties with crescent)	medium green	medium green	medium green
<input type="checkbox"/> Leaflet: indentation of distal margin	weak	weak to medium	weak
<input checked="" type="checkbox"/> Leaflet: degree of anthocyanin flecks	absent or very weak	absent or very weak	weak to medium
<input checked="" type="checkbox"/> Leaflet: degree of flush	absent or very weak	absent or very weak	medium
<input checked="" type="checkbox"/> Leaflet: degree of hairiness of upper surface	weak	weak	absent or very weak
<input checked="" type="checkbox"/> Leaf: level of formononetin before start of flowering	Low	very low	medium
<input type="checkbox"/> Leaf: level of genistein before start of flowering	high to very high	high to very high	high
<input type="checkbox"/> Leaf: level of biochanin A before the start of flowering	high	high	medium to high
<input checked="" type="checkbox"/> Stipules: degree of anthocyanin colouration	weak	medium	absent or very weak
<input checked="" type="checkbox"/> *Time of: start of flowering	late	late	early
<input checked="" type="checkbox"/> *Calyx tube: hue	present	absent	present
<input type="checkbox"/> *Calyx tube: colour of hue	purplish red		purplish red
<input checked="" type="checkbox"/> *Calyx tube: distribution of colouration	on upper half of tube		on upper three-quarters of tube
<input checked="" type="checkbox"/> Peduncle: degree of hairiness	absent or very weak	absent or very weak	medium to strong
<input checked="" type="checkbox"/> *Stem (runner): degree of hairiness	weak	absent or very weak	medium to strong
<input type="checkbox"/> *Seed: colour	black	black	black
<input type="checkbox"/> *Seed: hard seed breakdown over four months	medium	fast to very fast	slow

Statistical Table

Organ/Plant Part: Context	'SL027'	'Denmark'	'DGI007'
☑ Flower: time to start of flowering (days)			
Mean	143.37	143.31	101.81
Std. Deviation	2.15	3.36	2.30
LSD/sig	0.994	ns	P≤0.01
☑ Leaf: formononetin content (% of dry matter)			
Mean	0.13	0.01	0.29
Std. Deviation	0.05	0.02	0.06
LSD/sig	0.016	P≤0.01	P≤0.01
☑ Leaf: genistein content (% of dry matter)			
Mean	1.46	1.45	0.93
Std. Deviation	0.27	0.32	0.19
LSD/sig	0.126	ns	P≤0.01
☑ Leaf: biochanin A content (% of dry matter)			
Mean	0.76	0.75	0.49
Std. Deviation	0.13	0.16	0.11
LSD/sig	0.082	ns	P≤0.01

Prior Applications and Sales

Nil.

Description: **Phillip Nichols**, Department of Agriculture and Food Western Australia, South Perth, WA.

Details of Application

Application Number	2008/084
Variety Name	'EUC78'
Genus Species	<i>Eucalyptus cladocalyx</i>
Common Name	Sugar Gum
Synonym	Nil
Accepted Date	16 May 2008
Applicant	Nathan Dutschke, Glossodia, NSW
Agent	Ozbreed Pty Ltd, Richmond, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Location	Clarendon, NSW
Descriptor	<i>Eucalyptus</i> (<i>Symphyomyrtus</i> (sub-genus)) TG/EUCALY (proj. 1)
Period	Autumn 2009 - spring 2009
Conditions	Trial conducted in open beds, plants propagated by grafting to <i>E. cladocalyx</i> seedling stock, planted into 250 mm pots filled with soilless potting mix, nutrition maintained with slow release and liquid fertilisers, irrigation by overhead watering, pest and disease treatments not required.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design.
Measurements	From ten plants at random.
RHS Chart - edition	2007

Origin and Breeding

Open pollination: parent *E. cladocalyx*. The parent is characterised by Leaf blade: colour green. Selection took place in St Agnes, Adelaide, SA in 2005. Selection criteria: red to purple foliage colour. Propagation: vegetative, grafting to seedling rootstocks is found to be uniform and stable. Breeder: Nathan Dutschke, Glossodia, 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
Young leaf	Shape	orbicular
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
<i>E. cladocalyx</i>	Parent form.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
<i>E. cladocalyx</i> 'Nana'	leaf blade colour greyed purple	green	green	'Nana' is a dwarf form whereas 'EUC78' is a standard tall form.

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	‘EUC78’	<i>E. cladocalyx</i>
<input type="checkbox"/> Plant: lignotuber	absent	absent
<input type="checkbox"/> *Young leaf: petiole	present	present
<input type="checkbox"/> *Young leaf: shape	orbicular	orbicular
<input checked="" type="checkbox"/> Young leaf: waxiness	weak	strong
<input type="checkbox"/> Intermediate leaf: attitude of blade	semi erect to horizontal	semi erect to horizontal
<input type="checkbox"/> Intermediate leaf: petiole	present	present
<input type="checkbox"/> *Intermediate leaf: shape	broad lanceolate	broad lanceolate
<input checked="" type="checkbox"/> *Intermediate leaf: anthocyanin colouration	strong to very strong	absent or very weak
<input checked="" type="checkbox"/> *Intermediate leaf: waxiness	medium	weak
<input type="checkbox"/> Stem: predominant colour of rythidome	brown	brown
<input type="checkbox"/> *Primary branch (one year old): type of insertion in main stem	spherical	spherical

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘EUC78’	<i>E. cladocalyx</i>
<input type="checkbox"/> Emerging young leaf: colour of upper side (RHS)	187B changing to ca N186A	166B
<input type="checkbox"/> Emerging young leaf: colour of lower side (RHS)	187B changing to N187A mixed with 191A	166B
<input type="checkbox"/> Young leaf: colour of upper side (RHS)	ca N189A	ca N189A
<input type="checkbox"/> Young leaf: colour of lower side (RHS)	ca 191A	ca 191A
<input checked="" type="checkbox"/> Petiole: colour on young leaf (RHS)	N186C	152C
<input type="checkbox"/> Young leaf: colour of venation	N186C	152C
<input checked="" type="checkbox"/> Immature stem: colour (RHS)	200A	152B
<input checked="" type="checkbox"/> Stem - new season: colour after first bark shed (RHS)	ca N187A	183A (sun exposed); 152D (shaded)

Statistical Table

Organ/Plant Part: Context	‘EUC78’	<i>E. cladocalyx</i>
<input type="checkbox"/> Young leaf: length (mm)		
Mean	46.70	48.30
Std. Deviation	2.80	2.60
LSD/sig	3.46	ns
<input type="checkbox"/> Young leaf: width (mm)		
Mean	55.60	52.70

Std. Deviation	3.30	3.90
LSD/sig	4.69	ns
<input type="checkbox"/> Petiole on young leaf: length (mm)		
Mean	23.80	10.40
Std. Deviation	3.40	0.70
LSD/sig	3.17	P≤0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2009	Applied	'EUC78'

Prior Sale: Nil

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

Details of Application

Application Number	2005/042
Variety Name	'Joe's Early'
Genus Species	<i>Citrus sinensis</i>
Common Name	Sweet Orange
Synonym	
Accepted Date	08 Mar 2005
Applicant	John Sorgiovanni
Agent	John Irwin, Mildura, VIC
Qualified Person	Garth Swinburn

Details of Comparative Trial

Location	Ellerslie, NSW
Descriptor	Orange (<i>Citrus</i>) TG/202/1
Period	Jul 2006 – Jul 2009
Conditions	The candidate Valencia orange ('Joe's Early') and two comparator Valencia varieties were grafted onto established Valencia trees on rootstock at Ellerslie in 2006.
Trial Design	A comparative non-replicated trial was established in a commercial orchard at Ellerslie, NSW. The candidate and two comparator varieties were compared. Six trees per variety per row were used.
Measurements	Measurements were made on tree growth habit, flowers, shoots, leaves, fruit and juice.

Origin and Breeding

Spontaneous mutation: 'Joe's Early' was selected from a mutation of 'Benyenda' (Valencia) in a cultivated commercial orchard in Ballajura, WA. In 1998, 600 'Benyenda' Valencias were purchased from a nursery in Sunraysia, VIC and planted out on a property in WA as a single block, where they received the same management inputs since planting. In 2000, approximately 24 of the 600 trees appeared to be different. These trees were in close proximity to one another and displayed higher vigour than the rest of the population. These more vigorous trees bore some fruit in 2000. Over the next four years, observations were made on these 24 trees to determine their stability between seasons. Higher yields were observed on the candidate trees than the other 'Benyenda' trees in these early production years. Characteristics of the tree growth and fruit appeared to be uniform across the 24 trees and different to the other 'Benyenda' trees. They also appeared to be stable from season to season. No off-types were found over these 4 years. Selection criteria: early maturity, higher juice content, deep orange, few seeds. Breeder: John Sorgiovanni, Ballajura, 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	vigour	robust
Tree	flowering	early-medium
Fruit	fruit maturity	early to medium
Fruit	juice content	high
Fruit	fruit colour	medium orange

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Benyenda'	Many seeds, high juice content, less robust vigour, early fruit maturity, flowering in Nov.
'Salustiana'	flowering in Oct/Nov, single flower habit.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Midknight'	seeds number	few seeds	seedless or very few seeds
'Delta'	seeds number	few seeds	seedless or very few seeds

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	'Joe's Early'	'Benyenda'	'Salustiana'
<input type="checkbox"/> *Tree: growth habit	Upright	upright	upright
<input type="checkbox"/> Tree: density of spines	intermediate	intermediate	intermediate
<input type="checkbox"/> Tree: density of spines	medium	medium to long	short to medium
<input type="checkbox"/> Tree: length of spines	medium	medium to long	short to medium
<input type="checkbox"/> Leaf blade: length	medium	medium	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: shape in cross section	straight or weakly concave	straight or weakly concave	straight or weakly concave
<input type="checkbox"/> Leaf blade: twisting	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: blistering	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: green colour	medium	medium	medium
<input type="checkbox"/> Leaf blade: undulation of margin	absent or weak	absent or weak	absent or weak
<input type="checkbox"/> Leaf blade: incisions of margin	absent	absent	absent
<input type="checkbox"/> Leaf blade: shape of apex	acute	acute	acuminate
<input type="checkbox"/> Petiole: length	medium	medium	medium
<input type="checkbox"/> Petiole: presence of wings	present	present	present
<input type="checkbox"/> Petiole: width of wings (varieties with petiole wings present only)	narrow	narrow	narrow
<input type="checkbox"/> Flower: length of petal	medium	medium	medium
<input type="checkbox"/> Flower: width of petal	medium	medium	medium
<input type="checkbox"/> Flower: ratio length/width of petal	medium	medium	medium
<input type="checkbox"/> Flower: length of stamens	medium	medium	medium

<input type="checkbox"/>	Anther: colour	medium yellow	medium yellow	medium yellow
<input type="checkbox"/>	Style: length	medium	medium	medium
<input type="checkbox"/>	Style: shape	arched	arched	arched
<input type="checkbox"/>	*Fruit: length	medium	medium	medium
<input checked="" type="checkbox"/>	*Fruit: diameter	medium	small	large
<input checked="" type="checkbox"/>	*Fruit: ratio length/diameter	small	medium	small
<input type="checkbox"/>	*Fruit: position of broadest part	at middle	at middle	at middle
<input type="checkbox"/>	Fruit: general shape of proximal part	flattened	flattened	flattened
<input type="checkbox"/>	*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	present	present
<input type="checkbox"/>	Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow	very shallow	shallow
<input checked="" type="checkbox"/>	*Fruit: presence of areola	incomplete	incomplete	absent
<input type="checkbox"/>	Fruit: type of areola	smooth	smooth	
<input type="checkbox"/>	Fruit: diameter of areola	medium	medium	
<input type="checkbox"/>	*Fruit surface: predominant colour(s)	medium orange	medium orange	medium orange
<input type="checkbox"/>	*Fruit rind: thickness	thin	thin	thin
<input type="checkbox"/>	*Fruit: main colour of flesh	light orange	light orange	light orange
<input type="checkbox"/>	*Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare	absent or very rare
<input type="checkbox"/>	Fruit: juiciness	high	high	high
<input type="checkbox"/>	Fruit juice: total soluble solids	low to medium	low to medium	low to medium
<input checked="" type="checkbox"/>	Fruit juice: acidity	medium	high	medium
<input checked="" type="checkbox"/>	Fruit: number of seeds (open pollination)	few	few to medium	absent or very few
<input checked="" type="checkbox"/>	*Seed: polyembryony	absent	present	
<input type="checkbox"/>	Seed: length	medium	medium	
<input type="checkbox"/>	Seed: width	medium to broad	medium	
<input type="checkbox"/>	Seed: surface	smooth	smooth	
<input type="checkbox"/>	Seed: external colour	whitish	whitish	
<input type="checkbox"/>	Seed: colour of inner seed coat	light brown	medium brown	
<input type="checkbox"/>	*Time of: maturity of fruit for consumption	early to medium	medium	medium
<input type="checkbox"/>	*Fruit: parthenocarpy	absent	absent	

Statistical Table

Organ/Plant Part: Context	'Joe's Early'	'Benyenda'	'Salustiana'
<input checked="" type="checkbox"/> Fruit: acid(%) at maturity			
mean	1.41	1.81	1.12
std. Deviation	0.05	0.17	0.19
Lsd/sig	0.35	P≤0.01	ns
<input checked="" type="checkbox"/> Fruit: diameter (mm)			
mean	70.30	63.29	77.6
std. Deviation	1.65	2.62	4.21
Lsd/sig	6.94	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: length (mm)			
mean	64.92	65.68	74.45
std. deviation	1.90	1.94	6.22
Lsd/sig	9.00	ns	P≤0.01
<input checked="" type="checkbox"/> Fruit: ratio length to diameter			
Mean	0.92	1.04	0.96
std. deviation	0.03	0.02	0.03
Lsd/sig	0.06	P≤0.01	ns
<input checked="" type="checkbox"/> Fruit: colour development (Source: Navel rind Colour development Chart; Bevington, Falivene, Zeng & Treeby, 2007; NSW Dept Primary Industries) (scale)			
Mean	14.90	9.6	13.40
Std. Deviation	0.20	0.97	0.56
Lsd/sig	1.501	P≤0.01	ns
<input type="checkbox"/> Fruit: maturity (Brix)			
Mean	10.94	10.04	10.72
Std. Deviation	0.73	0.75	0.53
Lsd/sig	1.55	ns	ns
<input checked="" type="checkbox"/> Fruit: juice (Brix:Acid ratio)			
Mean	7.77	5.57	9.79
Std. Deviation	0.40	0.47	1.40
Lsd/sig	2.03	P≤0.01	ns
<input type="checkbox"/> Fruit: percent juice (%)			
Mean	46.72	44.42	47.81
Std. Deviation	2.38	2.68	1.46
Lsd/sig	5.14	ns	ns
<input type="checkbox"/> Fruit: total soluble solids(%)			
Mean	51.09	44.46	51.22
Std. Deviation	4.21	1.59	2.49
Lsd/sig	6.82	ns	ns

Prior Applications and Sales

Nil.

Description: **Garth Swinburn**, Mildura, VIC.

Details of Application

Application Number	2009/014
Variety Name	'Tuckerbox'
Genus Species	<i>xTriticosecale</i>
Common Name	Triticale
Synonym	
Accepted Date	6 Feb 2009
Applicant	Pasture Genetics Pty Ltd, Wingfield, SA
Agent	
Qualified Person	Katharine V Cooper

Details of Comparative Trial

Location	Pasture Genetics, Penfield, South Australia
Descriptor	Triticale (<i>xTriticosecale</i>) TG/121/3
Period	Winter to spring 2009
Conditions	The trial was sown on 15 May 2009 into moist Bay of Biscay soil, following an irrigated summer crop of sorghum. Seeding rate was 50kg/ha. Fertilizer at sowing was 125kg/ha of N=9.1, P=13.2, K=10, S=8.9. Two subsequent applications of 100kg/ha were applied by fertigation. Herbicide application post sowing of 2.5L/ha 2,4-DB. Natural rainfall provided non-limiting moisture conditions. A similar trial in moisture limiting conditions at Sherlock, was used for confirmatory observations.
Trial Design	3 replicates of 'Tuckerbox' previous and current generations and comparator 'Rufus' in randomised design, including single plots of 'Abacus', 'Tahara' and 'Yukuri' as standard reference material. Plot size of 1.8x10m. 8 rows containing about 800 plants per plot in total.
Measurements	Measurements were made on 25 random plants in each of the two most even replicates.
RHS Chart - edition	N/A

Origin and Breeding

Mass Selection: Fifty white-chaffed off-type plants were selected from a farmer's crop of 'Abacus' in the Adelaide Hills in Jan 2005. Seed from plants with dense grain and half awned ear type were sown as rows at Sherlock in Jun 2005. This material segregated for ear colour, maturity, degree of awning and grain density. Single plant selection to rows was repeated in 2006 and 2007. A rogued bulk demonstrated excellent forage and grain production despite drought. Resistances to stem, leaf and stripe rusts and cereal cyst nematode were confirmed. Four seed-lots were created from 2007 grown rows, multiplied in 2008, and one of these was chosen to be the 'Tuckerbox' variety. 'Abacus' crops have been grown alongside 'Tahara' since 1992. Triticale can accumulate diversity over time by cross-pollination, particularly if subject to frost at flowering, and by genetic instability due to its recent origin from an interspecific cross. Thus the pedigree of 'Tuckerbox' is expected to be the result of open pollination between 'Abacus' as female and 'Tahara' as male. Breeder: Dr Katharine V Cooper.

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

Variety of Common Knowledge

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-erect
Plant	seasonal type	spring
Root	resistance to cereal cyst nematode	resistant
Lower glume	length of first beak	short
Coleoptile	anthocyanin colouration	medium
Ear	colour	white
Ear	distribution of awns	half awned

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Rufus'	similar superficial appearance, 'Tahara' as pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Endeavour'	Plant seasonal type	spring	alternate	
'Jackie'	Plant seasonal type	spring	alternate	
'Yukuri'	Root cereal cyst nematode resistance	resistant	susceptible	similar superficial appearance and use
'Yukuri'	Ear density	medium	lax	
'Tahara'	Ear distribution of awns	half awned	fully awned	putative male parent
'Tahara'	Lower glume length of first beak	short	medium	
'Abacus'	Ear distribution of awns	half awned	fully awned	
'Abacus'	Ear colour	white	strongly coloured	female parent/source variety

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

Organ/Plant Part: Context	‘Tuckerbox’	‘Rufus’
<input type="checkbox"/> *Ploidy:	hexaploid	hexaploid
<input type="checkbox"/> Coleoptile: anthocyanin colouration	medium	medium
<input type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	absent or very low
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	medium	weak to medium
<input checked="" type="checkbox"/> *Time of: ear emergence	medium to late	early to medium
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	strong
<input type="checkbox"/> Awn: anthocyanin colouration	medium	medium
<input type="checkbox"/> Anthers: anthocyanin colouration	weak	absent or very weak
<input type="checkbox"/> Flag leaf: length of blade	medium	medium
<input checked="" type="checkbox"/> Flag leaf: width of blade	narrow to medium	medium
<input type="checkbox"/> Ear: glaucosity	strong	strong
<input type="checkbox"/> *Stem: density of hairiness of neck	medium	medium to strong
<input type="checkbox"/> *Plant: length	long	long
<input type="checkbox"/> *Ear: distribution of awns	half awned	half awned
<input checked="" type="checkbox"/> *Awns above the tip of ear: length	short to medium	medium to long
<input type="checkbox"/> *Lower glume: length of first beak	short	short
<input type="checkbox"/> Lower glume: size of second beak	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Lower glume: hairiness on external surface	absent	present
<input type="checkbox"/> Straw: pith in cross section	thin	thin
<input type="checkbox"/> Ear: colour	white	white
<input type="checkbox"/> Ear: density	medium	medium
<input checked="" type="checkbox"/> Ear: length excluding awns	long	medium
<input type="checkbox"/> Ear: width in profile view	medium	medium
<input type="checkbox"/> *Grain: colouration with phenol	medium	medium
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Tuckerbox’	‘Rufus’
<input type="checkbox"/> Root: resistance to cereal cyst nematode	resistant	resistant
<input checked="" type="checkbox"/> Plant: days to heading (from sowing)	106	99

Statistical Table

Organ/Plant Part: Context	'Tuckerbox'	'Rufus'
<input checked="" type="checkbox"/> Plant: length (cm)		
Mean	128.12	125.40
Std. Deviation	2.60	3.19
LSD/sig	1.53	P≤0.01
<input checked="" type="checkbox"/> Ear: length of awns above tip (cm)		
Mean	2.85	3.76
Std. Deviation	1.00	0.80
LSD/sig	0.48	P≤0.01
<input checked="" type="checkbox"/> Ear: length (cm)		
Mean	14.56	11.43
Std. Deviation	0.98	1.09
LSD/sig	0.54	P≤0.01
<input checked="" type="checkbox"/> Ear: number of spikelets		
Mean	17.86	14.20
Std. Deviation	0.79	0.92
LSD/sig	0.58	P≤0.01
<input type="checkbox"/> Flag leaf: length (mm)		
Mean	219.44	222.40
Std. Deviation	24.48	32.61
LSD/sig	14.9	n
<input checked="" type="checkbox"/> Flag leaf: width (mm)		
Mean	17.56	19.92
Std. Deviation	1.01	1.92
LSD/sig	0.81	P≤0.01

Prior Applications and Sales

Nil.

Description: **Katharine V Cooper**, Stirling, SA

Details of Application

Application Number	2009/004
Variety Name	'SQP Revenue'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	CS95102.1
Accepted Date	03 Feb 2009
Applicant	CSIRO Plant Industry, Black Mountains, ACT and GRDC, Barton, ACT
Agent	N/A
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Ginninderra Research Station, Canberra ACT
Descriptor	Wheat (<i>Triticum aestivum</i>) TG/3/11.
Period	Spring/summer 2009-10.
Conditions	Seeds vernalised and sown in pots, irrigated.
Trial Design	Randomised blocks.
Measurements	Taken on 12 Dec 2009 and 22 Jan 2010.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: CS95102.1 crosses between 'Madsen' (maternal parent) and 'Brennan' (paternal parent). Selections were made at the F2 generation and F6 generation for disease, agronomic type and flowering time. It was selected on yield and grazing recovery in proceeding generations. Breeder: Ms Susan Kleven, CSIRO Plant Industry Canberra, ACT.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-prostrate
Flag leaf:	anthocyanin colouration of auricles	absent or very weak
Plant	frequency of plants with recurved flag leaves	medium
Ear	shape in profile	parallel sided
Seasonal	type	winter type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tennant'	
'Mackellar'	

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	'SQP Revenue'	'Mackellar'	'Tennant'
<input type="checkbox"/> *Plant: growth habit	semi-prostrate	semi-prostrate	semi-prostrate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	medium	medium	very late
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong to very strong	medium	medium
<input checked="" type="checkbox"/> *Ear: glaucosity	strong to very strong	medium	medium
<input checked="" type="checkbox"/> Culm: glaucosity of neck	strong to very strong	medium	weak to medium
<input type="checkbox"/> *Plant: length	medium	medium	medium
<input type="checkbox"/> *Straw: pith in cross section	very thin to thin	very thin	very thin
<input type="checkbox"/> *Ear: shape in profile	parallel sided	parallel sided	parallel sided
<input checked="" type="checkbox"/> *Ear: density	lax	lax to medium	medium to dense
<input type="checkbox"/> Ear: length	medium	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	scurs present	scurs present	scurs present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	short	short	short
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium	narrow	broad
<input checked="" type="checkbox"/> Lower glume: shoulder shape	slightly sloping	slightly sloping	straight
<input type="checkbox"/> Lower glume: beak length	short	short	very short to short
<input checked="" type="checkbox"/> Lower glume: beak shape	slightly curved	slightly curved	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	moderately curved	strongly curved	strongly curved
<input type="checkbox"/> *Seasonal type:	winter type	winter type	winter type

Statistical Table

Organ/Plant Part: Context	'SQP Revenue'	'Mackellar'	'Tennant'
<input type="checkbox"/> Plant: length (cm)			
Mean	60.40	58.50	56.40
Std. Deviation	2.90	4.70	4.60
LSD/sig	4.2	ns	ns

□ Ear: length (mm)			
Mean	91.20	90.70	86.50
Std. Deviation	2.60	5.50	10.20
LSD/sig	7.3	ns	ns

Prior Applications and Sales

Nil.

Description: **Ross Downes** Moruya, NSW

Details of Application

Application Number	2010/001
Variety Name	'Mansfield'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	22 Jan 2010
Applicant	The New Zealand Institute for Plant and Food Research Limited
Agent	CSIRO Plant Industry, Black Mountains, ACT
Qualified Person	Ross Downes

Details of Comparative Trial

Location	Ginninderra Research Station, Canberra ACT
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	Spring/summer 2009-10
Conditions	Seed vernalised and sown in pots, irrigated
Trial Design	Randomised block
Measurements	Made on 12 Dec 2009 and 21 Jan 2010.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Cross were made between 96OSU11/Commando, F1-F3 grown in glasshouse. F4-F6 generations selected in field on disease and plant type. Commenced field trials in 2002. Heads selected and sent to Australia. Material advanced a further generation and yield tested in Australia for four years. Breeder: The New Zealand Institute for Plant and Food Research Limited, Auckland NZ.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	semi-prostrate
Plant	length	medium
Ear	length	medium
Awns or scurs	presence	scurs present
Seasonal	type	winter type

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Brennan'	
'Tennant'	

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	'Mansfield'	'Brennan'	'Tennant'
<input type="checkbox"/> *Plant: growth habit	semi-prostrate	semi-prostrate	semi-prostrate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	medium	absent or very weak	absent or very weak
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	medium	medium
<input checked="" type="checkbox"/> *Time of: ear emergence	very late	late	very late
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	strong	medium	medium
<input type="checkbox"/> *Ear: glaucosity	medium	medium	medium
<input type="checkbox"/> Culm: glaucosity of neck	medium	medium	weak
<input type="checkbox"/> *Plant: length	medium	medium	medium
<input checked="" type="checkbox"/> *Straw: pith in cross section	very thin to thin	thick	very thin to thin
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	tapering	parallel sided
<input checked="" type="checkbox"/> *Ear: density	medium	very lax	dense
<input type="checkbox"/> Ear: length	medium	medium	medium
<input type="checkbox"/> *Awns or scurs: presence	scurs present	scurs present	scurs present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	medium	short	short
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium	medium	broad
<input checked="" type="checkbox"/> Lower glume: shoulder shape	slightly sloping	slightly sloping	straight
<input type="checkbox"/> Lower glume: beak length	short	very short	very short
<input type="checkbox"/> Lower glume: beak shape	straight	straight	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	moderately curved	moderately curved	strongly curved
<input type="checkbox"/> *Seasonal type:	winter type	winter type	winter type

Statistical Table

Organ/Plant Part: Context	'Mansfield'	'Brennan'	'Tennant'
<input type="checkbox"/> Plant: length (cm)			
Mean	59.50	61.40	56.40
Std. Deviation	3.30	3.60	4.60
LSD/sig	3.9	ns	ns
<input type="checkbox"/> Ear: length (mm)			
Mean	93.40	85.80	86.50

Std. Deviation	3.70	4.10	10.20
LSD/sig	7.1	ns	ns
<input type="checkbox"/> Scurs: length (mm)			
Mean	17.30	4.20	11.50
Std. Deviation	6.90	2.10	5.50
LSD/sig	5.6	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Ross Downes** Moruya, NSW

Details of Application

Application Number	2010/024
Variety Name	'Fairy Lights'
Genus Species	<i>Thuja occidentalis</i>
Common Name	White Cedar
Synonym	Nil
Accepted Date	24 Feb 2010
Applicant	Wattagem, Maccefield, VIC
Agent	Nil
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Maccelsfield, VIC
Descriptor	White Cedar (<i>Thuja occidentalis</i>) TG/79/3
Period	Sep 2009 – Feb 2010
Conditions	Plants were grown in 20cm pots in full sun in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering.
Trial Design	10 plants in block design
Measurements	Branch measurements taken from middle third of stem
RHS Chart - edition	2007

Origin and Breeding Smara

Spontaneous mutation: a chance sport was observed on the parent plant *Thuja occidentalis* 'Smaragd' with the listed characteristics. Cuttings were taken from this sport and grown on to establish uniformity and stability, with no off-types being recorded. Breeder Paul Hurley, Maccelsfield, 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
Plant	habit	columnar or conical

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Smaragd'	Parent plant and closest variety.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Futuristic'	branch variegation	present	absent
'Star Struck'	branch variegation type	apical	scattered

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	'Fairy Lights'	'Smaragd'
<input checked="" type="checkbox"/> *Plant: habit	columnar	conic
<input type="checkbox"/> *Plant: speed of growth	medium	medium
<input checked="" type="checkbox"/> *Plant: density of branches	dense	medium
<input type="checkbox"/> *Branch: type	non monstrous	non monstrous
<input type="checkbox"/> *Branch: attitude	erect	erect
<input checked="" type="checkbox"/> Branch: number of branchlets of first order	very many	many
<input type="checkbox"/> Branchlet of first order: type	flat	flat
<input type="checkbox"/> *Branchlet of first order: attitude of spray	vertical	vertical
<input type="checkbox"/> *Branchlets of penultimate and last order: main colour of upper side in summer	green	green
<input type="checkbox"/> *Branchlets of penultimate and last order: main colour of lower side in summer	green	green
<input checked="" type="checkbox"/> *Branchlets of penultimate and last order: presence of variegation in summer	present	absent
<input checked="" type="checkbox"/> Branchlets of penultimate and last order: type of variegation in summer	apical	
<input type="checkbox"/> Branchlet: leaf type	non-linear and linear	non-linear and linear
<input type="checkbox"/> Non-linear leaf: width	medium	medium
<input type="checkbox"/> Non-linear leaf: thickness	medium	medium
<input type="checkbox"/> Non-linear leaf: longitudinal axis	straight	straight
<input type="checkbox"/> Non-linear leaf: shape of tip	acute	acute
<input type="checkbox"/> *Non-linear leaf: prominence of glands	not prominent	not prominent
<input checked="" type="checkbox"/> Non-linear leaf: glossiness	medium	very weak to weak
<input type="checkbox"/> Linear leaf: length	short	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Fairy Lights'	'Smaragd'
<input checked="" type="checkbox"/> Branchlets of penultimate and last order: colour of branchlet tips in summer	yellow 7A	yellow-green 144A

Statistical Table

Organ/Plant Part: Context	'Fairy Lights'	'Smaragd'
<input checked="" type="checkbox"/> Branchlets of penultimate and last order: length (mm)		
Mean	45.08	53.00
Std. Deviation	5.33	3.05

LSD/sig	6.38	P≤0.01
<input type="checkbox"/> Branchlets of penultimate and last order: width (mm)		
Mean	22.16	24.98
Std. Deviation	4.12	3.97
LSD/sig	6.99	ns
<input checked="" type="checkbox"/> Plant: height (cm)		
Mean	53.90	65.00
Std. Deviation	2.64	2.31
LSD/sig	3.11	P≤0.01

Prior Applications and Sales

Nil.

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

GRANTS

Brassica napus

CANOLA

‘ATR409’^ϕ

Application No: 2006/262

Applicant: **Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 3921 Expiry Date: 23 December, 2029.

Agent: **Ag-Seed Research Pty Ltd, Horsham, VIC.**

‘AV-Garnet’^ϕ

Application No: 2007/043

Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**

Certificate No: 3924 Expiry Date: 23 December, 2029.

Agent: **Ag-Seed Research Pty Ltd, Horsham, VIC.**

‘Barra’^ϕ

Application No: 2006/260

Applicant: **Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**

Certificate No: 3922 Expiry Date: 23 December, 2029.

Agent: **Ag-Seed Research Pty Ltd, Horsham, VIC.**

‘Cobbler’^ϕ

Application No: 2006/288

Applicant: **Nugrain Pty Ltd, Laverton, VIC.**

Certificate No: 3918 Expiry Date: 23 December, 2029.

‘Flinders TTC’^ϕ

Application No: 2006/259

Applicant: **Ag-Seed Research Pty Ltd, Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**

Certificate No: 3956 Expiry Date: 23 December, 2029.

Agent: **Ag-Seed Research Pty Ltd, Horsham, VIC.**

‘Scaddan’^ϕ

Application No: 2008/096

Applicant: **Canola Breeders Western Australia Pty Ltd, Sheton Park, WA.**

Certificate No: 3954 Expiry Date: 23 December, 2029.

‘SIGNAL’^ϕ

Application No: 2006/289
 Applicant: **Nugrain Pty Ltd**, Laverton, VIC.
 Certificate No: 3920 Expiry Date: 23 December, 2029.

‘Tarcoola’^ϕ

Application No: 2007/016
 Applicant: **NSW Department of Primary Industries**, Orange, NSW, **PlantTech Pty. Ltd**, Altona, VIC
Nugrain Pty. Ltd, Laverton, VIC and **Grains Research and Development Corporation**, Barton, ACT.
 Certificate No: 3934 Expiry Date: 23 December, 2029.

‘Tawriffic TT’^ϕ

Application No: 2007/288
 Applicant: **Nugrain Pty. Ltd**, Laverton, VIC.
 Certificate No: 3919 Expiry Date: 23 December, 2029.

‘Telfer’^ϕ

Application No: 2008/095
 Applicant: **Canola Breeders Western Australia Pty Ltd**, Shenton Park, WA.
 Certificate No: 3955 Expiry Date: 23 December, 2029.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbelfire’^ϕ syn Crackling Chimes^ϕ

Application No: 2007/066
 Applicant: **Suntory Flowers Limited**
 Certificate No: 3898 Expiry Date: 12 October, 2029.
 Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunbelflam’^ϕ syn Pink Chimes^ϕ

Application No: 2007/067
 Applicant: **Suntory Flowers Limited**
 Certificate No: 3909 Expiry Date: 29 October, 2029.
 Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunbel-labu’^ϕ syn Lavender Chimes^ϕ

Application No: 2006/191
 Applicant: **Suntory Flowers Limited**
 Certificate No: 3897 Expiry Date: 12 October, 2029.
 Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunbelsafu’^ϕ syn Blue Chimes^ϕ

Application No: 2007/068
Applicant: **Suntory Flowers Limited**
Certificate No: 3899 Expiry Date: 12 October, 2029.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Canna hybrid

CANNA

‘Lon01’^ϕ

Application No: 2006/314
Applicant: **Lone Star International, S.A. de C.V.**
Certificate No: 3905 Expiry Date: 27 October, 2029.
Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

‘MACTro’^ϕ

Application No: 2005/134
Applicant: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.
Certificate No: 3907 Expiry Date: 29 October, 2029.

Caryopteris clandonensis

BLUEBEARD

‘Summer Sorbet’^ϕ

Application No: 2008/100
Applicant: **West End Nurseries Ltd**
Certificate No: 3942 Expiry Date: 22 December, 2029.
Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Chrysocephalum apiculatum

YELLOW BUTTONS, COMMON EVERLASTING

‘FLOCHRDEF’^ϕ

Application No: 2007/140
Applicant: **Floreta Intellectual Property Pty Ltd as Trustee for the Chrysocephalum Trust**, Redlands Bay, QLD.
Certificate No: 3952 Expiry Date: 23 December, 2029.

Citrus reticulata

MANDARIN

‘Gold Nugget’^ϕ

Application No: 2001/161

Applicant: **The Regents of the University of California**

Certificate No: 3950 Expiry Date: 22 December, 2034.

Agent: **Phillips Ormonde & Fitzpatrick**, MELBOURNE, VIC.

Coprosma repens

MIRROR PLANT

‘Pina Colada’^ϕ

Application No: 2008/223

Applicant: **Annton Nursery Ltd**

Certificate No: 3943 Expiry Date: 22 December, 2029.

Agent: **Greenhills Propagation Nursery Pty Ltd**, TYNONG, VIC.

Dianella prunina

FLAX LILY

‘DPV308’^ϕ

Application No: 2008/180

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

Certificate No: 3935 Expiry Date: 24 December, 2029.

Dianthus caryophyllus

CARNATION

‘Floriametrine’^ϕ

Application No: 2008/105

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

Certificate No: 3923 Expiry Date: 23 December, 2029.

Fragaria x ananassa

STRAWBERRY

‘DrisStrawThree’^ϕ

Application No: 2008/281

Applicant: **Driscoll Strawberry Associates, Inc**

Certificate No: 3947 Expiry Date: 22 December, 2029.

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

‘DrisStrawFive’^ϕ

Application No: 2008/317

Applicant: **Driscoll Strawberry Associates, Inc**

Certificate No: 3949 Expiry Date: 23 December, 2029.

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

Fuchsia hybrid

FUCHSIA

‘Goetzpeg’^ϕ syn Peggy^ϕ

Application No: 2006/328

Applicant: **Wolfram Goetz**

Certificate No: 3900 Expiry Date: 13 October, 2029.

Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Geranium hybrid

GERANIUM

‘PurplePassion’^ϕ ϕ

Application No: 2009/028

Applicant: **Naturally Native Plants New Zealand Ltd**

Certificate No: 3945 Expiry Date: 22 December, 2029.

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

‘Thunder Cloud’^ϕ

Application No: 2008/099

Applicant: **Stephen Burton**

Certificate No: 3931 Expiry Date: 23 December, 2029.

Agent: **Greenhills Propagation Nursey Pty Ltd**, Tynong, VIC

Grevillea alpina x *Grevillea rosmarinifolia*

GREVILLEA

‘Charlie's Angel’^ϕ

Application No: 2008/263

Applicant: **Austraflora Pty Ltd**, Yarra Glen, VIC.

Certificate No: 3912 Expiry Date: 29 October, 2029.

Hebe hybrid

HEBE

‘Sunset Boulevard’^ϕ

Application No: 2008/222

Applicant: **Annton Nursery Ltd**

Certificate No: 3941 Expiry Date: 23 December, 2029.

Agent: **Greenhills Propagation Nursery Pty Ltd**, TYNONG, VIC.

Hordeum vulgare

BARLEY

‘Shepherd’^ϕ

Application No: 2008/265

Applicant: **The University of Western Australia, Grains Research & Development Corporation**

Certificate No: 3913 Expiry Date: 29 October, 2029.

Agent: **State of Queensland through its Department of Primary Industries & Fisheries**, Brisbane, QLD.

Lactuca sativa

LETTUCE

‘Renoir’^ϕ

Application No: 2006/268

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**

Certificate No: 3908 Expiry Date: 29 October, 2029.

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

‘SENECA’^ϕ

Application No: 2008/048

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel BV**

Certificate No: 3965 Expiry Date: 22 December, 2029.

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

Liriope muscari

LILYTURF

‘ELMARCO’^ϕ

Application No: 2008/341

Applicant: **Mark Ellis**, Alstonville, NSW.

Certificate No: 3951 Expiry Date: 22 December, 2029.

Lolium multiflorum

ITALIAN RYEGRASS

‘Dominate 1’^ϕ

Application No: 2008/143

Applicant: **Landmark Trust**

Certificate No: 3932 Expiry Date: 23 December, 2029.

Agent: **Gippsland Farm Solutions**, Bairnsdale, VIC.

‘Maximus’^ϕ

Application No: 2007/138

Applicant: **Barenbrug USA**

Certificate No: 3953 Expiry Date: 23 December, 2029.

Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Lomandra fluviatilis

RIVER LOMANDRA

‘ABU7’^ϕ

Application No: 2008/308

Applicant: **Jon Williams**

Certificate No: 3916 Expiry Date: 6 November, 2029.

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

Lotus corniculatus

BIRDSFOOT TREFOIL

‘Matador’^ϕ

Application No: 2006/284

Applicant: **Commonwealth Scientific and Industrial Research Organisation**

Certificate No: 3958 Expiry Date: 23 December, 2029.

Agent: **NSW Department of Primary Industries**, Orange, NSW.

Mandevilla hybrid

MANDEVILLA

‘Sunmandecrikin’^ϕ syn Giant Crimson^ϕ

Application No: 2007/182

Applicant: **Suntory Flowers Limited**

Certificate No: 3961 Expiry Date: 22 December, 2029.

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

‘Sunmanderemi’^ϕ syn Mini Crimson^ϕ

Application No: 2007/181
Applicant: **Suntory Flowers Limited**
Certificate No: 3963 Expiry Date: 22 December, 2029.
Agent: Oasis Horticulture Pty Limited, Winmalee, NSW.

‘Sunmandetomi’^ϕ syn Petite Pink Fantasy^ϕ

Application No: 2006/192
Applicant: **Suntory Flowers Limited**
Certificate No: 3962 Expiry Date: 22 December, 2029.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Pennisetum clandestinum

KIKUYU GRASS

‘KIK203’^ϕ

Application No: 2008/075
Applicant: **Ozbreed Pty Ltd**, Clarendon, NSW.
Certificate No: 3938 Expiry Date: 23 December, 2029.

Phormium cookianum

NEW ZEALAND MOUNTAIN FLAX

‘Spiky’^ϕ

Application No: 2008/139
Applicant: **Hamish David Prebble, Tim Gibson Prebble**
Certificate No: 3944 Expiry Date: 22 December, 2029.
Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Picea glauca

WHITE SPURCE

‘DECEMBER’^ϕ syn Xmas Star^ϕ

Application No: 2007/180
Applicant: **Dick Scholten**
Certificate No: 3910 Expiry Date: 29 October, 2034.
Agent: **Coolwyn Nurseries Pty Ltd**, Monbulk, VIC.

Pittosporum tenuifolium

PITTOSPORUM, KOHUHU, TAWHIWHI

‘GREEN SHEEN’^ϕ

Application No: 2007/196

Applicant: **Matthew Brooks**, Monbulk, VIC.

Certificate No: 3906 Expiry Date: 27 October, 2034.

Prunus armeniaca

APRICOT

‘River Ruby’^ϕ

Application No: 2005/029

Applicant: **Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

Certificate No: 3903 Expiry Date: 14 October, 2034.

‘Riverbrite’^ϕ

Application No: 2005/028

Applicant: **Minister for Agriculture, Food and Fisheries**, Adelaide, SA.

Certificate No: 3902 Expiry Date: 14 October, 2034.

‘Rivergold’^ϕ

Application No: 2005/030

Applicant: **Minister for Agriculture, Food and Fisheries**, Adelaide SA.

Certificate No: 3904 Expiry Date: 14 October, 2034.

Prunus avium

SWEET CHERRY

‘Sweet Georgia’^ϕ

Application No: 2000/213

Applicant: **Rob Kruimink**

Certificate No: 3936 Expiry Date: 23 December, 2034.

Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Prunus persica

PEACH

‘Glacier’^{ϕ ϕ}

Application No: 2007/057

Applicant: **Zaiger's Inc. Genetics**

Certificate No: 3939 Expiry Date: 22 December, 2034.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Prunus persica var. nucipersica

NECTARINE

'Honey Deeva'^ϕ

Application No: 2006/132
Applicant: **Zaiger's Inc. Genetics**
Certificate No: 3940 Expiry Date: 22 December, 2034.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Rosa hybrid

ROSE

'PEJAMBLU'^{ϕ ϕ}

Application No: 2007/185
Applicant: **Peter Joseph James**
Certificate No: 3911 Expiry Date: 29 October, 2029.
Agent: **Australian Roses**, Silvan, VIC.

Rubus hybrid

HYBRID BLACKBERRY

'Cowles'^ϕ

Application No: 2006/307
Applicant: **Driscoll Strawberry Associates, Inc**
Certificate No: 3948 Expiry Date: 23 December, 2029.
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

Rubus idaeus

RASPBERRY

'Estrella'^ϕ

Application No: 2007/155
Applicant: **Driscoll Strawberry Associates, Inc**
Certificate No: 3901 Expiry Date: 14 October, 2029.
Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

Solanum tuberosum

POTATO

‘Allians’^Φ

Application No: 2004/123
 Applicant: **EUROPLANT Pflanzenzucht GmbH**
 Certificate No: 3927 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Colorado Rose’^Φ

Application No: 2008/211
 Applicant: **Irish Potato Breeders**
 Certificate No: 3933 Expiry Date: 23 December, 2029.
 Agent: **Mitolo Group**, Virginia, SA.

‘Lady Blanca’^Φ

Application No: 2009/053
 Applicant: **C. Meijer BV**
 Certificate No: 3928 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Lady Claire’^Φ

Application No: 1999/306
 Applicant: **C. Meijer BV**
 Certificate No: 3925 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Lady Jo’^Φ

Application No: 2003/296
 Applicant: **C. Meijer BV**
 Certificate No: 3957 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Laura’^Φ

Application No: 2003/236
 Applicant: **EUROPLANT Pflanzenzucht GmbH**
 Certificate No: 3929 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Melody’^Φ

Application No: 2003/297
 Applicant: **C. Meijer BV**
 Certificate No: 3926 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

‘Valentina’^ϕ

Application No: 2003/298
 Applicant: **C. Meijer BV**
 Certificate No: 3930 Expiry Date: 23 December, 2029.
 Agent: **Agtec Agriculture Pty Ltd**, Hillston, NSW.

Triticum aestivum

WHEAT

‘EGA Bounty’^ϕ

Application No: 2007/303
 Applicant: **State of Queensland through its Department of Primary Industries & Fisheries** Brisbane, QLD, **Department of Primary Industries for and on behalf of the State of New South Wales**, Orange, NSW and **Grains Research and Development Corporation**, Barton, ACT.
 Certificate No: 3915 Expiry Date: 6 November, 2029.

‘EGA Stampede’^ϕ

Application No: 2007/304
 Applicant: **State of Queensland through its Department of Primary Industries & Fisheries** Brisbane, QLD, **Department of Primary Industries for and on behalf of the State of New South Wales**, Orange, NSW and **Grains Research and Development Corporation**, Barton, ACT.
 Certificate No: 3914 Expiry Date: 29 October, 2029.

Vaccinium corymbosum

BLUEBERRY

‘DrisBlueOne’^ϕ

Application No: 2008/318
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3937 Expiry Date: 23 December, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

‘DrisBlueTwo’^ϕ

Application No: 2008/321
 Applicant: **Driscoll Strawberry Associates, Inc**
 Certificate No: 3946 Expiry Date: 22 December, 2029.
 Agent: **Phillips Ormonde & Fitzpatrick**, Melbourne, VIC.

Verbena hybrid

VERBENA

‘Sunmaripeach’^ϕ syn Peach Surprise^ϕ

Application No: 2006/193

Applicant: **Suntory Flowers Limited**

Certificate No: 3960 Expiry Date: 22 December, 2029.

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

‘Sunmaririwaba’^ϕ syn Wine Surprise^ϕ

Application No: 2005/295

Applicant: **Suntory Flowers Limited**

Certificate No: 3964 Expiry Date: 22 December, 2029.

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

‘Suntapilabu’^ϕ syn Lilac Passion^ϕ

Application No: 2005/296

Applicant: **Suntory Flowers Limited**

Certificate No: 3959 Expiry Date: 22 December, 2029.

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

Zantedeschia spp.

CALLA LILY

‘Rosa BLZ’^ϕ

Application No: 2007/141

Applicant: **BLOOMZ Ltd**

Certificate No: 3966 Expiry Date: 22 December, 2029.

Agent: **Great Southern Ltd**, Irymple, VIC.

Volume 22 Issue 4

Change of Agent

Application No.	Genus	Species	Variety	Changed From	Changed To
1993/199	<i>Lavandula</i>	hybrid	SIDONIE	Ian Collins	Colourwise Nursery (NSW) P/L
1992/101	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC ROSE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1992/102	<i>Prunus</i>	<i>persica</i>	RICH LADY	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/157	<i>Prunus</i>	hybrid	Zaipime	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/158	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ZEE GLO	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/158	<i>Prunus</i>	<i>salicina</i>	Ausibelle	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/160	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC SHOW	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/161	<i>Prunus</i>	<i>persica</i>	PIX-ZEE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/164	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC QUEEN	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/165	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	NECTA ZEE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/166	<i>Prunus</i>	hybrid	Flavor Supreme	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/187	<i>Prunus</i>	hybrid	Atlas	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/121	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	EARLIGLO	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/122	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ROYAL GLO	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/194	<i>Prunus</i>	<i>persica</i>	EARLIRICH	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

1995/218	<i>Prunus</i>	<i>salicina</i>	EARLIQUEEN	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/032	<i>Prunus</i>	<i>armeniaca</i>	EARLICOT	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/215	<i>Prunus</i>	<i>persica</i>	Sweet Scarlet	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/216	<i>Prunus</i>	<i>persica</i>	VISTA	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/219	<i>Prunus</i>	<i>persica</i>	SUMMER SWEET	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/220	<i>Prunus</i>	<i>persica</i>	SNOW KING	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/221	<i>Prunus</i>	<i>persica</i>	Snow Giant	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/222	<i>Prunus</i>	<i>persica</i>	SEPTEMBER SNOW	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/223	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Arctic Star	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/224	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC SWEET	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/225	<i>Prunus</i>	<i>salicina</i>	BETTY ANNE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1997/332	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC JAY	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1998/124	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Arctic Pride	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/126	<i>Prunus</i>	<i>armeniaca</i>	POPPICOT	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/127	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	HONEY BLAZE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/128	<i>Prunus</i>	<i>domestica</i> x <i>Prunus armeniaca</i>	FLAVORICH	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/140	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Honey Kist	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/141	<i>Prunus</i>	hybrid	FLAVOR HEART	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/142	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	ARCTIC BLAZE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/179	<i>Prunus</i>	<i>persica</i>	SWEET SEPTEMBER	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

1999/180	<i>Prunus</i>	<i>persica</i>	Spring Snow	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/181	<i>Prunus</i>	<i>persica</i>	AUTUMN SNOW	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/182	<i>Prunus</i>	<i>salicina</i>	HIROMI RED	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/183	<i>Prunus</i>	<i>domestica</i> x <i>Prunus armeniaca</i>	DAPPLE DANDY	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/219	<i>Prunus</i>	<i>persica</i>	SNOW FIRE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/254	<i>Prunus</i>	hybrid	VIKING	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/281	<i>Prunus</i>	<i>persica</i>	SWEET DREAM	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1999/309	<i>Prunus</i>	<i>domestica</i> x <i>Prunus armeniaca</i>	FLAVOR KING	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/152	<i>Prunus</i>	<i>avium</i>	Minnie Royal	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/153	<i>Prunus</i>	<i>avium</i>	Royal Rainier	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/154	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Red Roy	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/155	<i>Prunus</i>	<i>salicina</i> x <i>Prunus armeniaca</i>	Flavor Grenade	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/156	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Arctic Mist	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/157	<i>Prunus</i>	<i>persica</i>	April Snow	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/158	<i>Prunus</i>	<i>avium</i>	Earlisweet	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/159	<i>Prunus</i>	<i>salicina</i> x <i>Prunus armeniaca</i>	Flavor Gold	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/160	<i>Prunus</i>	<i>salicina</i> x <i>Prunus armeniaca</i>	Flavorfall	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/161	<i>Prunus</i>	<i>persica</i>	Klondike White	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/162	<i>Prunus</i>	<i>persica</i>	Sunlit Snow	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/163	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Honey Royale	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

2002/164	<i>Prunus</i>	<i>persica</i>	Gayla Rich	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/174	<i>Prunus</i>	<i>salicina</i>	Joanna Red	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/365	<i>Prunus</i>	<i>salicina</i>	Staruby	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/366	<i>Prunus</i>	hybrid	Flavor Treat	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/367	<i>Prunus</i>	<i>persica</i>	Sugar Time	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/368	<i>Prunus</i>	<i>persica</i>	Sierra Snow	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/369	<i>Prunus</i>	<i>persica</i>	Snowfall	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/370	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Zee Fire	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/372	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Autumn Fire	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/373	<i>Prunus</i>	hybrid	Early Dapple	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/374	<i>Prunus</i>	hybrid	Flavor Jewel	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/375	<i>Prunus</i>	hybrid	Black Kat	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2005/205	<i>Prunus</i>	<i>persica</i>	Sweet River	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/132	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Honey Deeva	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/133	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Honey Fire	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/134	<i>Prunus</i>	<i>persica</i>	Sierrich	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/204	<i>Prunus</i>	<i>persica</i>	Sweet Shasta	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/315	<i>Prunus</i>	<i>armeniaca</i>	Brittany Gold	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/320	<i>Prunus</i>	<i>salicina</i> x <i>armeniaca</i>	Dapple Fire	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/321	<i>Prunus</i>	<i>persica</i>	Sweet Henry	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

2006/322	<i>Prunus</i>	<i>salicina x armeniaca</i>	Spring Flavor	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/323	<i>Prunus</i>	<i>persica</i>	Sauzee Queen	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/352	<i>Prunus</i>	<i>persica var. nucipersica</i>	Honey Haven	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/353	<i>Prunus</i>	<i>persica var. nucipersica</i>	Sauzee King	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/354	<i>Prunus</i>	<i>persica var. nucipersica</i>	Polar Light	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/355	<i>Prunus</i>	<i>salicina</i>	Crimson Glo	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/356	<i>Prunus</i>	<i>salicina</i>	Rubirosa	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/357	<i>Prunus</i>	<i>salicina x armeniaca</i>	Flavor Royale	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/358	<i>Prunus</i>	hybrid	Crimson Heart	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/359	<i>Prunus</i>	hybrid	Wescot	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/051	<i>Prunus</i>	hybrid	Sierra Rose	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/057	<i>Prunus</i>	<i>persica</i>	Glacier	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/142	<i>Prunus</i>	<i>persica</i>	Snow Angel	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/189	<i>Prunus</i>	hybrid	Flavor Wynne	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2008/152	<i>Prunus</i>	<i>persica var nucipersica</i>	Spring Heaven	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/115	<i>Malus</i>	<i>domestica</i>	Telamon	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/116	<i>Malus</i>	<i>domestica</i>	Maypole	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/117	<i>Malus</i>	<i>domestica</i>	Tuscan	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1993/118	<i>Malus</i>	<i>domestica</i>	Trajan	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/001	<i>Prunus</i>	<i>salicina</i>	Showtime	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

1994/002	<i>Prunus</i>	<i>salicina</i>	Primetime	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2004/175	<i>Prunus</i>	<i>salicina</i>	Sir George	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/036	<i>Prunus</i>	<i>avium</i>	SUMTARE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/046	<i>Prunus</i>	<i>avium</i>	Sumpaca	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/176	<i>Prunus</i>	<i>armeniaca</i>	CLUTHAGOLD	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1994/196	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	VENUS	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/097	<i>Malus</i>	<i>domestica</i>	Honeycrisp	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/143	<i>Malus</i>	<i>domestica</i>	Co-op 33	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/144	<i>Malus</i>	<i>domestica</i>	Co-op 39	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/250	<i>Prunus</i>	<i>persica</i> x <i>Prunus davidiana</i>	Avimag	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/229	<i>Pyrus</i>	<i>communis</i>	PYVERT	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1995/261	<i>Malus</i>	<i>domestica</i>	GINGER GOLD	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/108	<i>Pyrus</i>	<i>communis</i>	TAYLORS GOLD	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1996/155	<i>Prunus</i>	<i>cerasus</i> x <i>Prunus canescens</i>	GISELA 5	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1997/148	<i>Malus</i>	<i>domestica</i>	BAIGENT	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1997/304	<i>Malus</i>	<i>domestica</i>	Rosy Glow	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1998/122	<i>Malus</i>	<i>domestica</i>	OBELISK	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1998/123	<i>Malus</i>	<i>domestica</i>	CHARLOTTE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
1998/164	<i>Prunus</i>	<i>cerasus</i> x <i>Prunus canescens</i>	GISELA 6	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2000/152	<i>Prunus</i>	<i>salicina</i>	Luisa	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

2000/213	<i>Prunus</i>	<i>avium</i>	Sweet Georgia	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2000/245	<i>Prunus</i>	<i>avium</i>	PC 7144-6	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2000/300	<i>Malus</i>	<i>domestica</i>	Pinova	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2001/139	<i>Magnolia</i>	<i>grandiflora</i>	TMGH	Fleming's Nurseries & Associates Pty Ltd	Fleming's Nurseries Pty Ltd
2003/268	<i>Quercus</i>	<i>virginiana</i>	QVTIA	Fleming's Nurseries & Associates Pty Ltd	Fleming's Nurseries Pty Ltd
2007/163	<i>Quercus</i>	<i>lyrata</i>	QLFTB	Fleming's Nurseries & Associates Pty Ltd	Fleming's Nurseries Pty Ltd
2001/156	<i>Prunus</i>	<i>avium</i>	Skeena	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2001/157	<i>Prunus</i>	<i>avium</i>	Sumleta	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2001/158	<i>Prunus</i>	<i>avium</i>	Sonnet	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2001/159	<i>Prunus</i>	<i>avium</i>	Santina	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/223	<i>Malus</i>	<i>domestica</i>	Silken	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2004/248	<i>Prunus</i>	<i>avium</i>	Sandra Rose	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/179	<i>Prunus</i>	<i>avium</i>	Symphony	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/180	<i>Prunus</i>	<i>avium</i>	13S2009	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/017	<i>Prunus</i>	<i>persica</i>	Golden 8	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/187	<i>Prunus</i>	<i>armeniaca</i>	Robada	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/261	<i>Prunus</i>	<i>avium</i>	Panaro One	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/262	<i>Prunus</i>	<i>avium</i>	Panaro Three	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/263	<i>Prunus</i>	<i>avium</i>	Panaro Two	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2002/264	<i>Prunus</i>	<i>avium</i>	Panaro Four	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd

2002/265	<i>Prunus</i>	<i>avium</i>	Panaro Five	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/011	<i>Malus</i>	<i>domestica</i>	Olsentwo Gala	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/051	<i>Prunus</i>	<i>avium</i>	Rita	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2003/052	<i>Malus</i>	<i>domestica</i>	Ambrosia	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2004/295	<i>Malus</i>	<i>domestica</i>	African Red	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2005/110	<i>Prunus</i>	<i>avium</i>	Cadet	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2006/129	<i>Malus</i>	<i>domestica</i>	Lady Laura	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/297	<i>Malus</i>	hybrid	CG202	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/335	<i>Malus</i>	<i>domestica</i>	Dalinette	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2008/089	<i>Malus</i>	<i>domestica</i>	JEROMINE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2008/174	<i>Prunus</i>	<i>persica</i>	Super Lady	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2008/202	<i>Prunus</i>	<i>cerasifera</i>	RI-1	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2008/203	<i>Malus</i>	<i>domestica</i>	DAIANE	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2009/128	<i>Prunus</i>	<i>(dulcis x persica) x dulcis</i>	ALM-21	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2009/129	<i>Prunus</i>	<i>persica</i> var. <i>nucipersica</i>	Honey May	Fleming's Nurseries & Associates Pty Ltd	Graham's Factree Pty Ltd
2007/037	<i>Dahlia</i>	<i>variabilis</i>	Scarlet Fern	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery P/L
2007/321	<i>Dahlia</i>	hybrid	Knockout	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery P/L
2007/038	<i>Dahlia</i>	<i>variabilis</i>	Zone Ten	Plants Management Australia Pty Ltd	Greenhills Propagation Nursery P/L

Volume 22 Issue 4

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
1997/180	Solanum	tuberosum	RED RASCAL	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
1998/172	Solanum	tuberosum	Driver	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
2000/032	Solanum	tuberosum	Crop 13	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
2006/095	Solanum	tuberosum	Crop 19	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
2006/249	Solanum	tuberosum	SUMMER DELIGHT	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
2006/250	Solanum	tuberosum	Crop 32	Potato	The Horticulture and Food Research Institute of New Zealand	The New Zealand Institute for Plant and Food Research Limited
2004/062	Prunus	armeniaca	Cluthafire	Apricot	The Horticulture and Food Research Institute of New Zealand Limited	The New Zealand Institute for Plant and Food Research

2004/063	Prunus	armeniaca	Mascot	Apricot	The Horticulture and Food Research Institute of New Zealand Limited	The New Zealand Institute for Plant and Food Research
1995/217	Pisum	sativum	TROUNCE	Field Pea	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
1998/170	Solanum	tuberosum	White Delight	Potato	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
1994/176	Prunus	armeniaca	CLUTHAGOLD	Apricot	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
1997/141	Hordeum	vulgare	DICTATOR	Barley	Heritage Seeds Pty Ltd and New Zealand Institute for Crop & Food Research Limited	Heritage Seeds Pty Ltd and The New Zealand Institute for Plant and Food Research
2006/159	Hordeum	vulgare	Dictator 2	Barley	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
1999/324	Triticum	turgidum ssp. turgidum	Arrivato	Durum Wheat	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
1991/091	Avena	sativa	ENTERPRISE	Oats	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research

2002/212	Pisum	sativum	Yarrum	Field Pea	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
2001/230	xTriticosecale		Crackerjack	Triticale	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
2007/173	Triticum	aestivum	LongReach Lincoln	Wheat	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
2001/002	Triticum	aestivum	Rubric	Wheat	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research
2007/150	Avena	sativa	Monty	Oats	New Zealand Institute for Crop & Food Research Limited	The New Zealand Institute for Plant and Food Research Limited

Volume 22 Issue 4

Assignment of Rights

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2008/300	<i>fragaria</i>	<i>xananassa</i>	VALOR	Strawberry	Plant Sciences Inc	Plant Sciences Inc and Berry R&D Inc
2008/056	<i>fragaria</i>	<i>xananassa</i>	BLISS	Strawberry	Plant Sciences Inc	Plant Sciences Inc and Berry R&D Inc
1995/205	<i>Allocasuarina</i>	<i>littoralis</i>	Matuka Silver	Casuarina	Penelope Sinclair	Peter Kerridge

Volume 22 Issue 4

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2008/019	<i>Rosa</i>	hybrid	Rose	Grandoemac
2008/171	<i>Argyranthemum</i>	<i>frutescens</i>	Marguerite Daisy	Bonmadcrio
2008/239	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nigirl
2008/240	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nidrums
2008/237	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nidance
2008/238	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nifever
2008/233	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nijive
2008/235	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nimagic
2008/236	<i>Impatiens</i>	hybrid	New Guinea Impatiens	Nimist
2008/034	<i>Verbena</i>	<i>xhybrida</i>	Garden Verbena	Cobbitty Purple
2006/011	<i>Hemerocallis</i>	hybrid	Daylily	Malja

2006/190	<i>Calibrachoa</i>	hybrid	Calibrachoa	Sunbelore
2008/251	<i>Erodium</i>	<i>chrysanthum</i>	Cranesbill	Cotswold Jewel Cream
2008/252	<i>Erodium</i>	<i>glandulosum</i>	Héronsbill	Cotswold Jewel Pink
2008/259	<i>Geranium</i>	<i>x cantabrigiense</i>	Geranium	Ruby Trinkets
2008/284	<i>Grevillea</i>	<i>pteridifolia x banksii</i>	Grevillea	BUSH LEMONS
2004/169	<i>Leucadendron</i>	<i>discolor</i>	Discolor	Anney's Blush
2004/304	<i>Leucadendron</i>	<i>hybrid</i>	Leucadendron	Claire's Beauty
2004/327	<i>Leucadendron</i>	<i>hybrid</i>	Leucadendron	Ruby Red
2008/217	<i>Rhodanthe</i>	<i>anthenoides</i>	Paper Daisy	Rhotrail
2008/216	<i>Rhodanthe</i>	<i>anthenoides</i>	Paper Daisy	Rhomon
2006/212	<i>Phormium</i>	<i>cookianum</i>	New Zealand Mountain Flax	Chocolate Cookie

Volume 22 Issue 4

Grants Surrendered

The following varieties are no longer under PBR protection

App. No.	Genus	Species	Variety	Synonym	Common Name
2003/240	<i>Rosa</i>	<i>hybrid</i>	POULra002		Rose
1997/033	<i>Alstroemeria</i>	<i>hybrid</i>	STALONA		Peruvian Lily
2004/012	<i>Rosa</i>	<i>hybrid</i>	Kribigpea		Rose
2006/084	<i>Alstroemeria</i>	<i>hybrid</i>	Konimpa		Peruvian Lily
1990/097	<i>Serruria</i>	<i>florida x Serruria rosea</i>	SUGAR'N'SPICE		Serruria
1998/197	<i>Brachyscome</i>	<i>hybrid</i>	Sunabell		Brachyscome
1990/082	<i>Fragaria</i>	<i>hybrid</i>	SEASCAPE		Strawberry
2004/240	<i>Rosa</i>	<i>hybrid</i>	Nirpredhol		Rose
2001/108	<i>Rosa</i>	<i>hybrid</i>	Krivagold		Rose
1999/287	<i>Rosa</i>	<i>hybrid</i>	Nirpeter		Rose
1993/208	<i>Serruria</i>	<i>florida</i>	SUPERB BLUSH		Serruria
1996/004	<i>Lolium</i>	<i>hybrid</i>	GRASSLANDS IMPACT		Hybrid ryegrass
2005/139	<i>Osteospermum</i>	<i>ecklonis</i>	Balserlabli		Cape Daisy
2005/137	<i>Osteospermum</i>	<i>hybrid</i>	Balserwibli		Cape Daisy
1999/187	<i>Lolium</i>	<i>perenne</i>	Checkmate		Perennial Ryegrass
2000/138	<i>Serruria</i>	<i>florida x Serruria rosea</i>	Carmen		Serruria

1997/073	<i>Schlumbergera</i>	<i>truncata</i>	Savannah		Christmas Cactus
1999/297	<i>Ozothamnus</i>	<i>diosmifolius</i>	Adelaide White		Riceflower
1999/298	<i>Ozothamnus</i>	<i>diosmifolius</i>	Adelaide Pink		Riceflower
1994/102	<i>Diascia</i>	<i>barberae</i>	STRAWBERRY SUNDAE		Twinspur
2003/299	<i>Rosa</i>	<i>hybrid</i>	Briyell		Rose
2004/141	<i>Nierembergia</i>	<i>hybrid</i>	Sunnicodiva	Violet Splash	Nierembergia
2005/270	<i>Lilium</i>	<i>hybrid</i>	Zanlortrofeo	Trofeo	Lily
2006/190	<i>Calibrachoa</i>	<i>hybrid</i>	Sunbelore	Orange Chimes	Calibrachoa
2001/223	<i>Pisum</i>	<i>sativum</i>	Dunwa		Field Pea
2005/283	<i>Nemesia</i>	<i>hybrid</i>	INUPPINK		Nemesia
2005/284	<i>Nemesia</i>	<i>hybrid</i>	INTRAIWHI		Nemesia
2005/285	<i>Nemesia</i>	<i>hybrid</i>	INTRAIRED		Nemesia
2005/286	<i>Nemesia</i>	<i>hybrid</i>	INTRAIGOLD		Nemesia
2005/287	<i>Nemesia</i>	<i>hybrid</i>	INUPCREAM		Nemesia
2002/122	<i>Gazania</i>	<i>rigens</i>	Gavol		Gazania
2001/202	<i>Argyranthemum</i>	<i>frutescens</i>	Supamore		Marguerite Daisy
2000/260	<i>Argyranthemum</i>	<i>frutescens</i>	Cobrey		Marguerite Daisy
1999/266	<i>Gazania</i>	<i>hybrid</i>	SUNABOUT		Gazania
1997/235	<i>Fragaria</i>	<i>xananassa</i>	Malah		Strawberry
1997/234	<i>Fragaria</i>	<i>xananassa</i>	Yael		Strawberry
1997/236	<i>Fragaria</i>	<i>xananassa</i>	Tamar		Strawberry
1999/119	<i>Solanum</i>	<i>tuberosum</i>	Redstar		Potato
1998/266	<i>Rosa</i>	<i>hybrid</i>	Ruby Trinkets		Rose
1998/184	<i>Rosa</i>	<i>hybrid</i>	Nirpnufdeu		Rose
1993/268	<i>Alstroemeria</i>	<i>hybrid</i>	COBRA		Peruvian Lily
1999/036	<i>Gossypium</i>	<i>hirsutum</i>	Sicala V-2RR		Cotton
1999/037	<i>Gossypium</i>	<i>hirsutum</i>	Sicot 189RR		Cotton

2003/036	<i>Pittosporum</i>	<i>tenuifolium</i>	White Cloud		Pittosporum
1993/103	<i>Brachyscome</i>	<i>formosa</i>	STRAWBERRY MOUSSE		Brachyscome
2002/133	<i>Rosa</i>	<i>hybrid</i>	Foundation		Rose
2003/132	<i>Nierembergia</i>	<i>hybrid</i>	Sunnicobu	Lilac Splash	Nierembergia
2003/133	<i>Nierembergia</i>	<i>hybrid</i>	Sunnikoho	White Splash	Nierembergia
2003/281	<i>Rosa</i>	<i>hybrid</i>	TAN99303		Rose
2004/328	<i>Brassica</i>	<i>napus</i>	Thunder TT		Canola
2004/074	<i>Brassica</i>	<i>napus</i>	Tornado TT		Canola
1997/250	<i>Alstroemeria</i>	<i>hybrid</i>	STAPRIZSA	ZSA ZSA	Peruvian Lily
2003/012	<i>Rhododendron</i>	<i>simsii</i>	Charlie's Angel		Azalea

Volume 22 Issue 4

Grants Expired

The following varieties are no longer under PBR protection:

App. No.	Genus	Species	Common Name	Variety
1989/084	<i>Persea</i>	<i>Americana</i>		Gwen
1989/086	<i>Arachis</i>	<i>sp.</i>		Amarillo
1989/092	<i>Alstroemeria</i>	<i>Hybrid</i>		Wilhelmina
1989/094	<i>Schlumbergera</i>	<i>Truncatus</i>		Bridgeport
1989/096	<i>Schlumbergera</i>	<i>Truncatus</i>		Gold Fantasy
1989/128	<i>Banksia</i>	<i>Spinulosa</i>		Birthday Candles

Corrigenda

Citrus sinensis

SWEET ORANGE

‘Modica’

Application No: 2003/305

In PVJ 22.2, in the comparative table of the description of this variety, claim of distinctness for the following characteristics has been removed because of lack of uniformity for these characteristics

Fruit juice: brix:acid ratio

Fruit juice: % juice

Euphorbia graminea

GRASSLEAF SPURGE

‘INNEUPHE’

Application No: 2006/294

The denomination of the variety was incorrectly given as ‘INNEUPHDIA’ in PVJ 19.4. The correct denomination is ‘INNEUPHE’ as it was granted in the EU under this denomination at the time of the Australian application.

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 22 Issue 4**) are listed below:

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

APPENDIX 1

FEES

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

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

Payment of Fees

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

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

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

Consequences of not paying fees when due

Application fee

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

Examination fee

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

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

Certificate fee

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

Annual fee

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

Inactive applications

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

¹ The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine. Contact the PBR Office for further details.

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

FEES				
Basic Fees	Schedule			
	A	B	C	D
	\$			
Application	300	300	400	300
Examination - per application	1400	1200	1400	800
Certificate	300	300	250	300
Total Basic Fees	2000	1800	2050	1400
Annual Renewal - all applications	300			
Schedule				
A	Single applications and applications based on an official overseas test reports.			
B	Applicable when two or more Part 2 Applications are lodged simultaneously and the varieties are of the same genus and the examinations can be completed at one location at the same time.			
C	Applications lodged under PVR (prior to 10 th Nov 1994)			
D	Applicable to 5 or more applications examined at an Accredited Centralised Testing Centre			
Other Fees				
Variation to application(s) - per hour or part thereof				75
Change of Assignment - per application				100
Copy of an application (Part1 and/or Part2) , an objection or a detailed description				50
Copy of an entry in the Register				50
Lodging an objection				100
Annual subscription to Plant Varieties Journal				40
Back issues of Plant Varieties Journal				14
Administration - Other work relevant to PBR - per hour or part thereof				75
Application for declaration of essential derivation				800
Application for (a) revocation of a PBR				500
(b) revocation of a declaration of essential derivation				500
Compulsory licence				500
Request under subsection 19(11) for exemption from public access - varieties with no direct use as a consumer				100

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

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

Committee Members

<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	Granger, Andrew Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Portman, Anthony Scholefield, Peter Tancred, Stephen Valentine, Bruce

Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Greer, Neil Scholefield, Peter Zorin, Margaret
Blackberry (<i>Rubus</i> sp)	Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Paananen, Ian Scalzo, Jessica Zorin, Margaret
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

Brassica

Bannan, Nathaniel
 Chequer, Robert
 Cooper, Kath
 Downes, Ross
 Easton, Andrew
 Fennell, John
 Gororo, Nelson
 Johnston, Evan
 Kadkol, Gururaj
 Laker, Richard
 Light, Kate
 McMichael, Prue
 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

 Camellia

 Paananen, Ian
 Robb, John

 Cannabis

 Calabria, Patrick

 Carnation/Dianthus

 Paananen, Ian

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

Clover	Bannan, Nathaniel Downes, Ross James, Jennifer Johnston, Evan Lake, Andrew Miller, Jeff Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James Watson, Brigid
Cotton	Khan, Akram Leske, Richard
Cucurbits	Herrington, Mark McMichael, Prue O'Connell Peter Rhodes, Phil Scholefield, Peter Sykes, Stephen
Desmanthus	Brennan, Paul
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne Scholefield, Peter
Fibre Crops	Gillespie, David Khan, Akram
Fig	Darmody, Liz Fleming, Graham Parr, Wayne
Flower Bulbs	Verdegaal, John
Forage Brassicas	Goulden, David Rhodes, Phil Saunders, James

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

Grape	Burne, Peter Chalmers, Yasmin Michelle 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
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 Imrie, Bruce Kirby, Greg Khan, Akram Knights, Edmund Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Khan, Akram Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	O'Connell, Peter
Lomandra	Paananen, Ian
Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony

Myrtaceae	Dunstone, Bob
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Khan, Akram Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
Oilseed crops	Downes, Ross Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew
Onions	Bannan, Nathaniel Fennell, John Khan, Akram Laker, Richard McMichael, Prue O'Connell Peter Scholefield, Peter Rhodes, Phil

Ornamentals - Exotic

Abell, Peter
Armitage, Paul
Angus, Tim
Barth, Gail
Collins, Ian
Cunneen, Thomas
Darmody, Liz
Delaporte, Kate
Eggleton, Steve
Fisk, Anne Marie
Fleming, Graham
Guy, Gareme
Harrison, Dion
Harrison, Peter
Hempel, Maciej
Johnston, Margaret
Khan, Akram
Lamont, Greg
Larkman, Clive
Lenoir, Roland
Lowe, Greg
Lunghusen, Mark
Marcsik, Doris
McMichael, Prue
Milne,Carolynn
Mitchell, Hamish
Mitchell, Leslie
Oates, John
O'Brien, Shaun
Paananen, Ian
Prescott, Chris
Prince, John
Robb, John
Pumpa, Lucy
Schapel, Amanda
Scholefield, Peter
Singh, Deo
Smith, Daniel
Stewart, Angus
Van der Staay,
Rosemaree Anne
Watkins, Phillip
Watkinson, Andrew

Ornamentals - Indigenous

Abell, Peter
 Allen, Paul
 Angus, Tim
 Barrett, Mike
 Barth, Gail
 Cunneen, Thomas
 Delaporte, Kate
 Downes, Ross
 Eggleton, Steve
 Granger, Andrew
 Harrison, Dion
 Harrison, Peter
 Henry, Robert J
 Hockings, David
 Jack, Brian
 Johnston, Margaret
 Kirby, Greg
 Khan, Akram
 Lenoir, Roland
 Lowe, Greg
 Lunghusen, Mark
 McMichael, Prue
 Milne,Carolynn
 Mitchell, Hamish
 Molyneux, W M
 Oates, John
 O'Brien, Shaun
 Paananen, Ian
 Prince, John
 Pumpa, Lucy
 Schapel, Amanda
 Scholefield, Peter
 Singh, Deo
 Slater, Tony
 Smith, Daniel
 Tan, Beng
 Watkins, Phillip

Ornithopus	Foster, Kevin Nichols, Phillip
Osmanthus	Paananen, Ian Robb, John
Osteospermum	Paananen, Ian

Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Harrison, Peter Kemp, Stuart Kirby, Greg James, Jennifer Loch, Don McMaugh, Peter Miller, Jeff Mitchell, Leslie Neylan, John Paananen, Ian Porter, Richard Rhodes, Phil Rogers, Clinton Rose, John Saunders, James Sewell, James Smith, Raymond Scattini, Walter John Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Scholefield, Peter Tancred, Stephen Valentine, Bruce
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian

Photinia	Robb, John
Pistacia	Richardson, Clive Sykes, Stephen
Pisum	Downes, Ross Goulden, David McMichael, Prue Rhodes, Phil Sanders, Milton Saunders, James
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McMichael, Prue O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Scholefield, Peter Slater, Tony Smith, Daniel Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John Scholefield, Peter Smith, Daniel
Prunus	Buchanan, Peter Calabria, Patrick Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer

Pulse Crops	Collins, David Downes, Ross Graetz, Darren Oates, John Porter, Richard Poulsen, David Rhodes, Phil Saunders, James
Raspberry	Darmody, Liz Fleming, Graham Herrington, Mark Scholefield, Peter Zorin, Margaret
Rhododendron	Barrett, Mike Paananen, Ian
Rose	Barrett, Mike Darmody, Liz Delaporte, Kate Fleming, Graham Hanger, Brian Lee, Peter McKirby, Simon Paananen, Ian Prescott, Chris Pumpa, Lucy Schapel, Amanda Scholefield, Peter Smith, Daniel Swane, Geoff Syrus, A Kim
Scaevola	Paananen, Ian
Sesame	Bennett, Malcolm Harrison, Peter Imrie, Bruce
Sorghum	Khan, Akram
Soybean	Harrison, Peter James, Andrew
Spathiphyllum	Paananen, Ian
Spices and Medicinal Plants	Hoxha, Adriana Khan, Akram

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

Vegetables

Bannan, Nathaniel
 Delaporte, Kate
 Fennell, John
 Frkovic, Edward
 Gillespie, David
 Harrison, Peter
 Hoxha, Adriana
 Khan, Akram
 Laker, Richard
 Lenoir, Roland
 MacGregor, Alison
 McMichael, Prue
 Oates, John
 O'Connor, Lauren
 Pearson, Craig
 Pumpa, Lucy
 Rhodes, Phil
 Schapel, Amanda
 Scholefield, Peter
 Smith, Daniel
 Westra Van Holthe, Jan

 Verbena

 Paananen, Ian

 Walnut

 Mitchell, Leslie

 Wheat (Aestivum & Durum Groups)

 Brennan, Paul
 Collins, David
 Downes, Ross
 Fittler, Michael
 Hoxha, Adriana
 Kadkol, Gururaj
 Khan, Akram
 Platz, Greg
 Rhodes, Phil
 Rogers, Clinton
 Saunders, James
 Sanders, Milton

 Zantedeschia

 Paananen, Ian

TABLE 2

NAME	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
Chalmers, Yasmin Michelle	03 5023 4644 03 5023 5814 0428 234 231 mobile	Murray Valley Region – from Swan Hill (VIC) to Waikerie (SA)
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheatbelt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South 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	Australia
	03 9752 0005 fax	
Delaporte, Kate	08 8373 2488	South Australia
	08 8373 2442 fax	
	0427 394 240 mobile	
Downes, Ross	02 4474 0456 ph	ACT, South East Australia
	02 4474 0476 fax	
	0402472601 mobile	
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666	QLD and NSW
	07 4630 1063 fax	
Edwards, Arthur	08 8586 1232	SE Australia
	08 8595 1394 fax	
	0409 609 300 mobile	
Eggleton, Steve	03 9876 1097	Melbourne Region
	03 9876 1696 fax	
Engel, Richard	08 9397 5941	WA
	08 9397 5941 fax	
Fennell, John	08 8369 8840	Australia
	08 8389 8899 fax	
	0401 121 891 mobile	
Farquhar, Wayne	08 85657000	South Australia
	08 85657011 fax	
Fittler, Michael	02 6773 2522	NSW
	02 6773 3238	
Fleming, Graham	03 9756 6105	Australia
	03 9752 0005 fax	
Friemond, Terry	08 9203 6720	Western Australia
	08 9203 6720 fax	
	0438 915 811 mobile	
Foster, Kevin	08 9368 3804	Mediterranean areas of Australia
	08 9474 2840 fax	
Frkovic, Edward	02 6962 7333	Australia
	02 6964 1311 fax	
George, Doug	07 5460 1308	Australia
	07 5460 1112 fax	
Gillespie, David	07 4155 6344	Wide Bay Burnett District, QLD
	07 4155 6656 fax	
Gororo, Nelson	03 5382 5911	Mediterranean areas of Australia
	03 5382 5755 fax	
	0428 534 770 mobile	
Goulden, David	64 3 325 6400	New Zealand
	64 3 325 2074 fax	
Graetz, Darren	08 8303 9362	South Australia
	08 8303 9424 fax	
Granger, Andrew	08 8389 8809	South Australia
	08 8389 8899 fax	
Greer, Neil	07 5441 1118	Australia
	07 5476 0098 fax	
	0418 881 755 mobile	
Guertsen, Paul	02 6845 3789	NSW, VIC, SE QLD
	02 6845 3382 fax	
	0407 658 105 mobile	
Hanger, Brian	03 9837 5547 ph/fax	Victoria
	0418 598106 mobile	
Hare, Ray	02 6763 1232	QLD, NSW VIC & SA
	02 6763 1222 fax	
Harrison, Dion	07 5460 1313	south east QLD and northern
	07 5460 1283 fax	NSW

Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas NSW, QLD, VIC, SA
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	
Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David Hoxha, Adriana	07 5494 3385 ph/fax 02 9351 8813 0427 507 621 mobile/fax	Southern Queensland NSW
Imrie, Bruce	02 4474 0951 02 4474 0952 imriesc@sci.net.au	SE Australia
Iredell, Janet Willa Jack, Brian	07 3202 6351 ph/fax 08 9952 5040 08 9952 5053 fax	SE Queensland South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer Johnston, Evan	+64 6 3518214 64 3358 1745 0214 417 13 mobile	Manawatu Region, New Zealand Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5382 1269 03 5381 1210 fax	North Western Victoria
Kemp, Stuart	03 8390 8150 0437 278 873 mobile	SE Australia
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Khan, Akram	02 9351 8821 02 9351 8875 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Knights, Edmund	02 6763 1100 02 6763 1222 fax	North Western NSW
Kulkarni, Vinod	08 8945 2942 0412 681 800 mobile	Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Laker, Richard	08 87258987 08 8723 0142 fax 0417 855 592 mobile	Australia
Lamont, Greg	02 8778 5388 02 9734 9866 fax	Sydney region
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia

Larkman, Clive	03 9735 3831 03 9739 6370 larkman@tpgi.com.au	Victoria
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	02 6620 3410 02 6622 2080 fax	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Leske, Richard	07 4671 3136 07 4671 3113 fax	Cotton growing regions of QLD & NSW
Light, Kate	03 5362 2175 0419 145 768 mobile	Victoria
Loch, Don	07 3286 1488 07 3286 3094 fax	Queensland
Lowe, Greg	02 4389 8750 02 4389 4958 fax 0411 327390 mobile	Sydney, Central Coast NSW
Lunghusen, Mark	03 5998 2083 03 5998 2089fax 0407 050 133 mobile	Melbourne & environs
Lye, Colin	07 4671 0044 07 4671 0066 fax 0427 786 668 mobile	NT, QLD and NSW
MacGregor, Alison	03 5023 4644 0419 229 713 mobile	Southern Australia – Murray Valley Region
Mackay, Alastair	08 9310 5342 ph/fax 0159 87221 mobile	Western Australia
McMaugh, Peter	02 9872 7833 02 9872 7855 fax	Australia
Malone, Michael	+64 6 877 8196 +64 6 877 4761 fax	New Zealand
Marsik, 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
Morrison, Bruce	03 9210 9251 03 9800 3521 fax	East of Melbourne
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 4473 8465	Sydney region, 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 07 4639 8800 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Portman, Sian	08 9725 0660 0421 606 651 mobile	Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Rogers, Clinton	03 8318 9016 03 8318 9001 fax 0448 160 660 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland

Rudolph, Paul	03 5381 2168 03 5381 1210 fax 0438 083 840 mobile	Victoria
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sanders, Milton	08 9825 8087 08 9387 4388 fax 0427 031 951 mobile	Southern Australia: WA, Vic, NSW, SA
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Scattini, Walter	07 3356 0863 ph/fax	Tropical and sub-tropical Australia
Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia
Scholefield, Peter	08 8373 2488 08 8373 2442 fax 018 082022 mobile	SE Australia
Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Daniel	08 8373 2488 08 8373 2442 fax	South 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
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

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
Zadow, Diane	03 5382 1269 03 5381 1210 fax	Victoria
Zorin, Margaret	0419 145 763 mobile 07 3207 4306 0418 984 555	Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Armour, David
Baelde, Arie
Baker, Grant
Bally, Ian
Bell, David
Birchall, Craig
Bennett, Kathryn
Bernuetz, Andrew
Berryman, Pam
Box, Amanda Jane
Brennan, Paul
Brewer, Lester
Brindley, Tony
Bunker, John
Bunker, Kerry
Burton, Wayne
Buselich, David
Cameron, Nick
Chesher, Wayne
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Craigie, Gail
Crowhurst, Alan
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Done, Anthony
Donnelly, Peter
Downe, Graeme
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter
Geary, Judith
Gibbons, Philip
Gillies, Leanne
Glover, Russell
Gurciullo, Gaetano
Haire, Chris
Hawkey, David
Hollamby, Gil
Hoppo, Suzanne

Howie, Jake
Hurst, Andrea
Irwin, John
Janhsen, Joanne
Johnson, Peter
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Katelaris, Andrew
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Lawson, Marion
Leddin, Anthony
Lee, Kathryn
Leeks, Conrad
Leighton, A
Leonforte, Antonio
Lewis, Hartley
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Lockett, David
Mack, Ian
Mackie, Julie
Mansfield, Daniel
Mason, Lloyd
Matic, Rade
Matthews, Michael
McCabe, Dominic
McCallum, Lesley
McCredden, John
McDonald, David
Menzies, Kim
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Mungall, Neil
Myors, Philip
Nathan, Dutschke
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Porter, Gavin

Pressler, Craig
Reeve, Christopher
Reid, Peter
Reinke, Russell
Roche, Matthew
Rose, Ian
Russell, Dougal
Sadeque, Abdus
Sanders, Milton
Sanewski, Garth
Schilg, Karl
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Chris
Smith, Malcolm
Smith, Raymond
Smith, Susan
Snelling, Cath
Snowball, Richard
Song, Leonard
Sounness, Janine
Stiller, Warwick
Stuart, Peter
Sturgess, Eric Percy
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Trimboli, Daniel
Urwin, Nigel
Vater, Daniel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Williams, Rex
Williams, Shannon
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Yan, Guijun
Zeppa, Aldo

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

International Union for the Protection of New Varieties of Plants (UPOV):

International Union for the Protection of New Varieties of Plants (UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 338 9111

Fax: (41-22) 733 0336

Web site: <http://www.upov.int>

List of Addresses of Plant Variety Protection Offices in UPOV Member States

Status of Ratification in UPOV member States is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of \$800. This is a saving of nearly 40% over the normal fee of \$1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities

While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff

Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support

Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material

Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties

Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties

A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time

Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus

Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of 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.		
Boulters Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	<i>Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover</i>	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, Lavandula, Osmanthus, 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, Raphiolepis, Eriostemon, Lonicera 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, 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, 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
Proteaflora Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics,	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

The following applications are pending:

Name	Location	Genera applied for	Facilities	Name of QP
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: 31 March 2010.

APPENDIX 7

List of Classes for Variety Denomination Purposes

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

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

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

The variety denomination classes are as follows:

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

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

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

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

Part II.

LIST OF CLASSES

Part I*Classes within a genus*

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

APPENDIX 8**REGISTER OF PLANT VARIETIES**

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

South Australia

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

New South Wales

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

Victoria and Tasmania

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

Queensland

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

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

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



[Subscribe](#)

Plant Varieties Journal Mailing List

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

- [Home](#)