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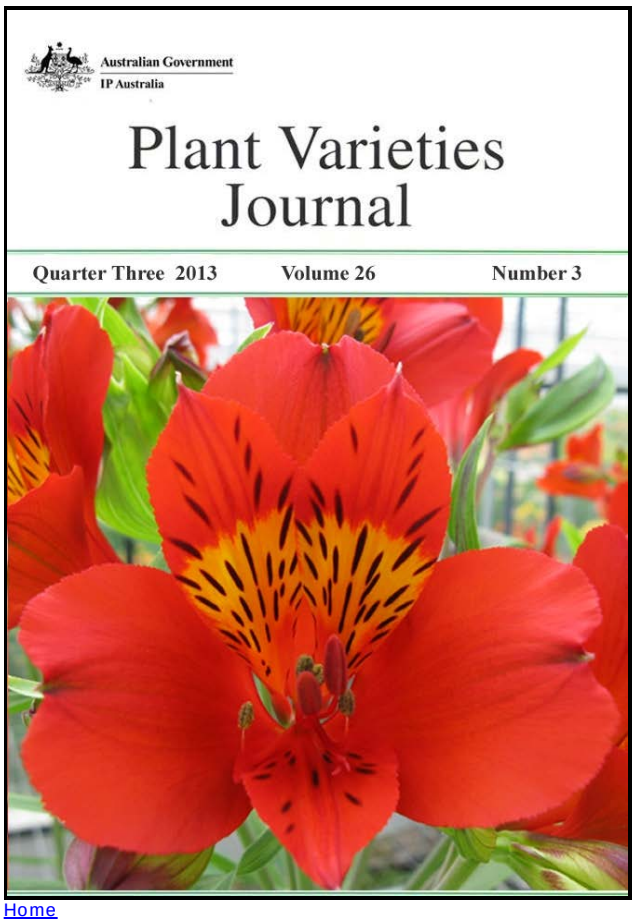
Plant Breeders Rights

Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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Part 1 (General Information)

Part 1 of ***Plant Varieties Journal*** provides the link with the General Information about the Plant Breeder's Rights Scheme, the procedures for objections and revocations, UPOV developments, important changes, official notices etc. The General Information pages of ***Plant Varieties Journal*** **(Vol. 26 Issue 3)** are listed below:

Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

· a Grant

· a Declaration that a Plant Variety is Essentially Derived

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

· a grant of PBR; or

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailled in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

The members of UPOV are (Status on 5 December 2012):

Albania, Argentina, Australia, Austria, Azerbaijan, Belarus, Belgium, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, European Community, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Ireland, Israel, Italy, Japan, Jordan, Kenya, Kyrgyzstan, Latvia, Lithuania, Mexico, Morocco, Netherlands, New Zealand, Nicaragua, Norway, Oman, Panama, Paraguay, Peru, Poland, Portugal, Republic of Korea, Republic of Macedonia, Republic of Moldova, Romania, Russian Federation, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Trinidad and Tobago, Turkey, Tunisia, Ukraine, United Kingdom, United States of America, Uruguay, Uzbekistan and Vietnam. (Total 71).

Serbia became a member of UPOV on 5 December 2012.

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

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

European Developments

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

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

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

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

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

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

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

Instructions to Qualified Persons

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

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

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

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The detailed descriptions are accepted only in the IVDS format.

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

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

This part of the *Plant Varieties Journal* provides public notices on Acceptances, Variety Descriptions, Grants and Variations etc. The Part 2 Public Notices pages of ***Plant Varieties Journal*** (**Vol. 26 Issue 3**) are listed below:

ACCEPTANCES

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

Angelonia angustifolia

ANGELONIA, GRANNY'S BONNET

‘Sungelobu’

Application No: 2013/143 Accepted: 18 Jul 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Angelonia angustifolia

ANGELONIA, GRANNY'S BONNET

‘Sungelodepi’

Application No: 2013/144 Accepted: 18 Jul 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Angelonia angustifolia

ANGELONIA, GRANNY'S BONNET

‘Sungeloho’

Application No: 2013/145 Accepted: 18 Jul 2013
Applicant: **Suntory Flowers Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Argyranthemum frutescens

MARGUERITE DAISY

‘SUPA371’

Application No: 2011/182 Accepted: 13 Sep 2013
Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Avena sativa

OATS

‘Comet’

Application No: 2013/101 Accepted: 01 Aug 2013
Applicant: **NDSU Research Foundation**.
Agent: **Pacific Seeds Pty Ltd**, Toowoomba, QLD.

Brachyscome hybrid

BRACHYSCOME

‘Bonbra0749’

Application No: 2013/221 Accepted: 19 Sep 2013
Applicant: **Bonza Botanicals Pty Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Bonbra7115’

Application No: 2013/222 Accepted: 19 Sep 2013
Applicant: **Bonza Botanicals Pty Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Bonbrapi’

Application No: 2013/220 Accepted: 19 Sep 2013
Applicant: **Bonza Botanicals Pty Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Buddleja davidii

BUTTERFLY-BUSH; ORANGE-EYE; SUMMER-LILAC

‘Tobudpipur’

Application No: 2013/004 Accepted: 11 Jul 2013
Applicant: **Thompson & Morgan (UK) Ltd**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Tobudskybl’

Application No: 2013/002 Accepted: 11 Jul 2013
Applicant: **Thompson & Morgan (UK) Ltd**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Tobudvelve’

Application No: 2013/003 Accepted: 11 Jul 2013

Applicant: **Thompson & Morgan (UK) Ltd**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘Suncalpink’

Application No: 2013/218 Accepted: 23 Sep 2013
Applicant: **Suntory Flowers Pty Limited**.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘USCAL5302M’

Application No: 2013/141 Accepted: 27 Sep 2013
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

‘USCAL91001’

Application No: 2013/140 Accepted: 27 Sep 2013
Applicant: **Plant 21 LLC**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Cicer arietinum

CHICKPEA

‘PBA Monarch’

Application No: 2013/137 Accepted: 10 Sep 2013
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**, Attwood, VIC.

Citrus limon

LEMON

‘ASMeyer’

Application No: 2012/140 Accepted: 25 Sep 2013
Applicant: **Andrew Stark**.
Agent: **Touch of Class plants Pty Ltd**, Tynong, VIC.

Corymbia citriodora

LEMON SCENTED GUM

‘COR81’

Application No: 2013/203 Accepted: 12 Sep 2013
Applicant: **Nathan Dutschke**.
Agent: **Ozbreed Pty Limited**, Richmond, NSW.

Corymbia maculata

SPOTTED GUM

‘FAC01’

Application No: 2013/209 Accepted: 10 Sep 2013
Applicant: **Faceys Nursery**, Devon Meadows, VIC.

Cucurbita moschata

PUMPKIN

‘DEB2010’

Application No: 2013/118 Accepted: 08 Aug 2013
Applicant: **Nature's Haven Pty Ltd**, Dimbulah, QLD.

‘OrangeGlow’

Application No: 2013/051 Accepted: 26 Jul 2013
Applicant: **Shaun Jackson**.
Agent: **Griffith Hack**, Melbourne, VIC.

Dactylis glomerata

COCKSFOOT

‘Savvy’

Application No: 2012/229 Accepted: 09 Aug 2013
Applicant: **Grasslands Innovation Ltd.**.
Agent: **Griffith Hack**, Brisbane, QLD.

Delosperma cooperi

COOPER'S ICE PLANT

‘Jewel of Desert Garnet’

Application No: 2013/065 Accepted: 13 Sep 2013
Applicant: **Koichiro Nishikawa**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Jewel of Desert Moon Stone’

Application No: 2013/066 Accepted: 13 Sep 2013
Applicant: **Koichiro Nishikawa**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Jewel of Desert Peridott’

Application No: 2013/067 Accepted: 13 Sep 2013
Applicant: **Koichiro Nishikawa**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Jewel of Desert Ruby’

Application No: 2013/068 Accepted: 13 Sep 2013
Applicant: **Koichiro Nishikawa**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

‘Jewel of DesertTopaz’

Application No: 2013/069 Accepted: 13 Sep 2013
Applicant: **Koichiro Nishikawa**.
Agent: **Sprint Horticulture Pty Ltd**, Erina, NSW.

Dianella caerulea

BLUE FLAX-LILY, UMBRELLA DRACAENA

‘DCGL’

Application No: 2013/105 Accepted: 18 Sep 2013
Applicant: **Vic John Ciccolella**.
Agent: **Ozbreed**, Richmond, NSW.

Dianella hybrid

FLAX LILY

‘Fortunegold’

Application No: 2013/155 Accepted: 22 Aug 2013
Applicant: **Mega Fortune Super Fund with trustees Mieke & Graham Fortune**, North Arm, QLD.

Dianella tasmanica

FLAX LILY

‘Silverado’

Application No: 2011/303 Accepted: 04 Sep 2013
Applicant: **Floraquest Pty Ltd**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Fragaria xananassa

STRAWBERRY

‘BBB PO 01’

Application No: 2013/186 Accepted: 17 Sep 2013
Applicant: **Beekers Berries Breeding B.V.**.
Agent: **United Nurseries Pty Ltd**, Tullamarine, VIC.

‘DrisStrawThirtyEight’

Application No: 2013/154 Accepted: 19 Jul 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawThirtyFive’

Application No: 2013/153 Accepted: 19 Jul 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawThirtyNine’

Application No: 2013/180 Accepted: 21 Aug 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘DrisStrawThirtyTwo’

Application No: 2013/007 Accepted: 01 Aug 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Gardenia augusta

GARDENIA

‘CJ1’

Application No: 2012/112 Accepted: 09 Sep 2013
Applicant: **Philip Dark**.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Hibiscus rosa-sinensis

CHINESE HIBISCUS

‘Adonicus’ syn Adonicus Pink

Application No: 2013/035 Accepted: 25 Sep 2013

Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

‘Athenacus’

Application No: 2013/040 Accepted: 24 Sep 2013
Applicant: **Poul Graff**.
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Hordeum vulgare

BARLEY

‘Charger’

Application No: 2013/156 Accepted: 05 Sep 2013
Applicant: **Carlsberg A/S**.
Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

‘Granger’

Application No: 2013/102 Accepted: 26 Jul 2013
Applicant: **Limagrain UK Ltd**.
Agent: **Elders Rural Services Australia Ltd**, Ballarat, VIC.

‘LaTrobe’

Application No: 2013/224 Accepted: 20 Sep 2013
Applicant: **Agriculture Victoria Services Pty Ltd and Grains Research and Development Corporation**, Attwood, VIC.

‘Litmus’

Application No: 2013/160 Accepted: 21 Aug 2013
Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Juglans microcarpa x *Juglans regia*

WALNUT ROOTSTOCK HYBRID

‘RX1’

Application No: 2013/210 Accepted: 23 Sep 2013
Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture**.
Agent: **NU LEAF I.P. PTY LTD**, Mildura, VIC.

Juglans hindsii x *Juglans regia*

WALNUT ROOTSTOCK HYBRID

‘VX211’

Application No: 2013/211 Accepted: 23 Sep 2013
Applicant: **The Regents of the University of California, The United States of America, as represented by the Secretary of Agriculture**.
Agent: **NU LEAF I.P. PTY LTD**, Mildura, VIC.

Lactuca sativa

LETTUCE

‘41-123 RZ’

Application No: 2012/272 Accepted: 31 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Bataflash’

Application No: 2013/174 Accepted: 21 Aug 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Cosbee’

Application No: 2013/179 Accepted: 12 Sep 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Crunchita’

Application No: 2013/168 Accepted: 30 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Grandolia’

Application No: 2013/146 Accepted: 19 Jul 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Kiprien’

Application No: 2013/166 Accepted: 30 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Klee’

Application No: 2013/167 Accepted: 30 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Multigreen 60’

Application No: 2013/148 Accepted: 22 Jul 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Primagol’

Application No: 2013/147 Accepted: 24 Jul 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Ralph’

Application No: 2012/270 Accepted: 31 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Telex’

Application No: 2013/169 Accepted: 31 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Wintex’

Application No: 2013/034 Accepted: 25 Jul 2013
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

‘Pursuit’

Application No: 2013/212 Accepted: 23 Sep 2013
Applicant: **Vilmorin**
Agent: **Shelston IP**, Sydney, NSW.

‘Bachata’

Application No: 2013/213 Accepted: 23 Sep 2013
Applicant: **Vilmorin**
Agent: **Shelston IP**, Sydney, NSW.

Leucanthemum x*superbum*

SHASTA DAISY

‘GFLEUWHMTN’ syn White Mountain

Application No: 2012/228 Accepted: 16 Sep 2013
Applicant: **NuFlora International Pty Ltd**, Macquarie Fields, NSW.

Lolium multiflorum

ITALIAN RYEGRASS

‘Supercruise’

Application No: 2013/108 Accepted: 24 Jul 2013
Applicant: **Grasslands Innovation Ltd.**.
Agent: **Griffith Hack**, Brisbane, QLD.

‘Thumpa’

Application No: 2013/109 Accepted: 02 Aug 2013
Applicant: **Grasslands Innovation Ltd.**.
Agent: **Griffith Hack**, Brisbane, QLD.

Lolium perenne

PERENNIAL RYEGRASS

‘Excess’

Application No: 2013/110 Accepted: 02 Aug 2013
Applicant: **Grasslands Innovation Ltd.**.
Agent: **Griffith Hack**, Brisbane, QLD.

‘Rely’

Application No: 2013/199 Accepted: 26 Sep 2013
Applicant: **Grasslands Innovation Limited**.
Agent: **Griffith Hack**, Brisbane, QLD.

Malus domestica

APPLE

‘Pink Chief’ syn TT6050

Application No: 2013/149 Accepted: 22 Jul 2013
Applicant: **Fruit Varieties International Pty Ltd**, Dover, TAS.

‘RS103-110’

Application No: 2013/115 Accepted: 02 Aug 2013
Applicant: **State of Queensland through its Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**.
Agent: **Department of Agriculture, Fisheries and Forestry, Queensland**, Brisbane, QLD.

Michelia hybrid

MICHELIA

‘MicJur02’

Application No: 2013/191 Accepted: 27 Aug 2013
Applicant: **Mark Jury**.
Agent: **Anthony Tesselaar Plants Pty Ltd**, Silvan, VIC.

Myrtus ugni

MURTILLA, CHILEAN GUAVA

‘Red Pearl - INIA’

Application No: 2012/074 Accepted: 02 Jul 2013
Applicant: **Instituto de Investigaciones Agropecuarias - INIA**.
Agent: **Buchanan's Nursery**, Hodgsonvale, QLD.

‘South Pearl - INIA’

Application No: 2012/073 Accepted: 02 Jul 2013
Applicant: **Instituto de Investigaciones Agropecuarias - INIA**.
Agent: **Buchanan's Nursery**, Hodgsonvale, QLD.

Ozothamnus hybrid

RICEFLOWER

‘Colour Surprise’

Application No: 2013/189 Accepted: 05 Sep 2013
Applicant: **Aussie Colours Pty Ltd**.
Agent: **InnoV8 Botanics Pty Ltd**, Karana Downs, QLD.

‘Magic Marmalade’

Application No: 2013/188 Accepted: 05 Sep 2013
Applicant: **Aussie Colours Pty Ltd**.
Agent: **InnoV8 Botanics Pty Ltd**, Karana Downs, QLD.

Pelargonium peltatum x *Pelargonium zonale*

PELARGONIUM

‘PEQZ0001’

Application No: 2013/135 Accepted: 16 Aug 2013
Applicant: **Syngenta Crop Protection AG**.
Agent: **Highsun Express**, Ormiston, QLD.

Pelargonium hybrid

PELARGONIUM

‘PEQZ0004’ syn Calliope-Big Red

Application No: 2013/128 Accepted: 25 Sep 2013
Applicant: **Syngenta Crop Protection AG**.
Agent: **Highsun Express Plugs Pty Ltd**, Ormiston, QLD.

Petunia hybrid

PETUNIA

‘BHTUN31501’

Application No: 2012/301 Accepted: 15 Jul 2013
Applicant: **Plant 21, L.L.C.**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Prunus salicina

JAPANESE PLUM

‘Suplumfortyone’ syn SUPLUM41

Application No: 2013/176 Accepted: 22 Aug 2013
Applicant: **Sun World International LLC**.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

‘Suplumthirtyeight’ syn Suplum38

Application No: 2013/177 Accepted: 22 Aug 2013
Applicant: **Sun World International LLC**.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Prunus persica var *nucipersica*

NECTARINE

‘Michaels Pride’

Application No: 2013/129 Accepted: 02 Aug 2013
Applicant: **Michael Leone Tranchita**, Roleystone, WA.

‘Spring Fire’

Application No: 2013/111 Accepted: 02 Aug 2013
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

‘Sunectwentyfive’ syn Sunect25

Application No: 2013/178 Accepted: 22 Aug 2013
Applicant: **Sun World International LLC**.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

‘Sunectwentytwo’ syn Sunect22

Application No: 2013/175 Accepted: 22 Aug 2013
Applicant: **Sun World International LLC**.
Agent: **Corrs Chambers Westgarth Lawyers**, Melbourne, VIC.

Prunus persica

PEACH

‘Riverrich’

Application No: 2013/113 Accepted: 02 Aug 2013
Applicant: **Zaiger's Inc. Genetics**.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, Vic.

Prunus sp

PLUM

‘Blackred VIII’

Application No: 2012/012 Accepted: 09 Aug 2013
Applicant: **Lowell G. Bradford**.
Agent: **Buchanan's Nursery**, Hodgson Vale, QLD.

Pyrus communis x *P. pyrifolia* x *P. bretschneideri*

EUROPEAN X ASIAN PEAR INTERSPECIFIC HYBRID

‘PremP009’

Application No: 2013/136 Accepted: 02 Aug 2013
Applicant: **Prevar Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Kallangur, QLD.

Rosa hybrid

ROSE

‘GRA102471’

Application No: 2013/157 Accepted: 30 Jul 2013
Applicant: **Harry Schreuders**.
Agent: **Grandiflora Nurseries Pty Ltd**, Skye, VIC.

Rubus idaeus

RASPBERRY

‘DrisRaspFive’

Application No: 2012/273 Accepted: 02 Aug 2013
Applicant: **Driscoll Strawberry Associates, Inc.**.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘Pacific Deluxe’

Application No: 2013/138 Accepted: 31 Jul 2013
Applicant: **Pacific Berry Breeding, L.L.C.**.
Agent: **Fisher Adams Kelly**, Brisbane, QLD.

Saccharum hybrid

SUGARCANE

‘Q252’

Application No: 2013/205 Accepted: 13 Sep 2013
Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

‘Q253’

Application No: 2013/206 Accepted: 13 Sep 2013
Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

‘Q254’

Application No: 2013/207 Accepted: 13 Sep 2013
Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

‘Q256’

Application No: 2013/208 Accepted: 13 Sep 2013
Applicant: **Sugar Research Australia Limited (SRA)**, Indooroopilly, QLD.

Scaevola hybrid

FAN FLOWER

‘Clauds’

Application No: 2013/150 Accepted: 26 Jul 2013
Applicant: **SPROCZ Pty Ltd**.
Agent: **RAMM BOTANICALS HOLDINGS PTY LTD**, Kangy Angy, NSW.

Solanum lycopersicum

TOMATO

‘CASSOWARY’

Application No: 2013/100 Accepted: 21 Aug 2013
Applicant: **Nunhems B.V.**.
Agent: **Shelston IP**, Sydney, NSW.

‘Kesaria’

Application No: 2013/170 Accepted: 06 Sep 2013
Applicant: **Yissum Research Development Company of The Hebrew University of Jerusalem**.
Agent: **Shelston IP**, Sydney, NSW.

Tibouchina hybrid *(organensis* x *mutabilis)*

TIBOUCHINA

‘Allure’

Application No: 2013/190 Accepted: 27 Aug 2013
Applicant: **Terence Charles Keogh**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, Tas.

Trifolium michelianum

BALANSA CLOVER

‘B35/99/08’

Application No: 2013/107 Accepted: 26 Jul 2013
Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation**, Adelaide, SA.

Trifolium subterraneum ssp *brachycalycinum*

SUBTERRANEAN CLOVER

‘B42’

Application No: 2013/130 Accepted: 26 Jul 2013
Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation**, Adelaide, SA.

‘B55’

Application No: 2013/131 Accepted: 26 Jul 2013
Applicant: **MIINISTER FOR AGRICULTURE, FOOD AND FISHERIES (Acting through the South Australian Research and Regions Corporation**, Adelaide, SA.

Trifolium repens

WHITE CLOVER

‘Legacy’

Application No: 2013/198 Accepted: 27 Sep 2013
Applicant: **Grasslands Innovation Limited**.
Agent: **Griffith Hack**, Brisbane, QLD.

Triticum aestivum

WHEAT

‘Manning’

Application No: 2013/152 Accepted: 31 Jul 2013
Applicant: **CSIRO Plant Industry, Grains Research and Development Corporation**, Canberra, ACT.

Vaccinium corymbosum

BLUEBERRY

‘Hortblue Poppins’

Application No: 2013/139 Accepted: 27 Sep 2013
Applicant: **The New Zealand Institute for Plant and Food Research Limited**.
Agent: **AJ Park**, Canberra, ACT.

Vaccinium hybrid

SOUTHERN HIGHBUSH BLUEBERRY

‘Ridley3402’

Application No: 2013/194 Accepted: 26 Aug 2013
Applicant: **Mountain Blue Orchards Pty Ltd**, Lindendale, NSW.

Verbena x*hybrida*

VERBENA

‘Flagdena’ syn Lanai Twister Pink

Application No: 2013/133 Accepted: 16 Aug 2013
Applicant: **Syngenta Crop Protection AG**.
Agent: **Highsun Express**, Ormiston, QLD.

‘VEAZ0009’ syn Lanai Twister Red

Application No: 2013/134 Accepted: 16 Aug 2013
Applicant: **Syngenta Crop Protection AG**.
Agent: **Highsun Express**, Ormiston, QLD.

‘VEAZ0011’

Application No: 2013/132 Accepted: 15 Aug 2013
Applicant: **Syngenta Crop Protection AG**.
Agent: **Highsun Express**, Ormiston, QLD.

Vicia faba

FIELD BEAN

‘AF05069-2’

Application No: 2013/204 Accepted: 24 Sep 2013
Applicant: **Adelaide Research & Innovation Pty Ltd, Grains Research and Development Corporation**.
Agent: **Adelaide Research & Innovation Pty Ltd**, Adelaide, SA.

Vigna radiata

MUNG BEAN

‘M09246’

Application No: 2013/202 Accepted: 10 Sep 2013
Applicant: **Department of Agriculture Fisheries and Forestry, Grains Research and Development Corporation**, Toowoomba, QLD.

Vitis vinifera

GRAPE VINE

‘IFG Eight’

Application No: 2013/165 Accepted: 31 Jul 2013
Applicant: **International Fruit Genetics LLC**.
Agent: **Alison MacGregor**, Mildura, VIC.

‘IFG Five’

Application No: 2013/162 Accepted: 30 Jul 2013
Applicant: **International Fruit Genetics LLC**.
Agent: **Alison MacGregor**, Mildura, VIC.

‘IFG Four’

Application No: 2013/161 Accepted: 30 Jul 2013
Applicant: **International Fruit Genetics LLC**.
Agent: **Alison MacGregor**, Mildura, VIC.

Vitis vinifera

GRAPE VINE

‘IFG Six’

Application No: 2013/163 Accepted: 31 Jul 2013
Applicant: **International Fruit Genetics LLC**.

Vitis hybrid

GRAPE VINE

‘IFG Seven’

Application No: 2013/164 Accepted: 31 Jul 2013
Applicant: **International Fruit Genetics LLC**.
Agent: **Alison MacGregor**, Mildura, VIC.

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

Westringia fruticosa

COASTAL ROSEMARY

‘WES06’

Application No: 2013/200 Accepted: 09 Sep 2013
Applicant: **Nuflora International Pty Ltd**.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Variety Descriptions

Common (Genus Species)	Variety	Title Holder
Peruvian Lily *(Alstroemeria hybrid)*	Konpepper	Konst Breeding B.V.
Peruvian Lily *(Alstroemeria hybrid)*	Konglacier	Konst Breeding B.V.
Mexican Lily *(Beschorneria yuccoides)*	BESYS	Lifetech Laboratories Ltd
Red Boronia *(Boronia heterophylla)*	Blue Waves	Richard G. Ware
Canola *(Brassica napus)*	GT Cobra	Nuseed Pty. Ltd.
Canola *(Brassica napus)*	GT Viper	Nuseed Pty. Ltd.
Canola *(Brassica napus)*	ATR-GEM	Nuseed Pty. Ltd.
Industrial Hemp *(Cannabis sativa)*	Xulan	Patrick Steven Calabria
Mandarin *(Citrus clementina x sinensis)*	Alkantara	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
Lemon *(Citrus limon)*	CPN1	John Marshall
Lemon *(Citrus limon)*	ASMeyer	Andrew Stark
Mandarin *(Citrus reticulata x deliciosa)*	Mandalate	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
Cordyline *(Cordyline australis)*	Cha Cha	Peter Fraser
Cordyline *(Cordyline australis)*	Can Can	Peter Fraser
Flax lily *(Dianella tasmanica)*	Silverado	Floraquest Pty Ltd

Soybean *(Glycine max)*	Bidgee	Commonwealth Scientific and Industrial Research Organisation, NSW Department of Primary Industries, Grains Research and Development Corporation
Soybean *(Glycine max)*	Hayman	CSIRO, NSW Department of Primary Industries, GRDC
Soybean *(Glycine max)*	Richmond	CSIRO, NSW Department of Primary Industries, GRDC
Lettuce *(Lactuca sativa)*	Auvona	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Apple *(Malus domestica)*	Fugachee Fuji	Brandt's Fruit Trees Inc.
Apple *(Malus domestica)*	Fuji Supreme	CABP4 LIMITED
Apple *(Malus domestica)*	Burkitt Gala	BMA TRUST c/-Dr Mark Burkitt
Lucerne *(Medicago sativa)*	SuperNova	Seed Genetics International
Avocado *(Persea americana)*	Merensky 2	Hans Merensky Holdings Pty Ltd trading as Merensky Technological Services
Avocado *(Persea americana)*	Mendez No. 1	Carlos Mendez Vega
Avocado *(Persea americana)*	Merensky 1	Hans Merensky Holdings Pty Ltd (t/a Westfalia Technological Services)
Avocado *(Persea americana)*	Maluma Hass	A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery
Almond x Peach clonal rootstock *(Prunus (dulcis x persica) x dulcis)*	ALM-21	Zaiger's Inc. Genetics
Apricot *(Prunus armeniaca)*	River Early	The Minister for Agriculture, Food and Fisheries
Sweet Cherry *(Prunus avium)*	Royal Hazel	Zaiger's Inc. Genetics
Sweet Cherry *(Prunus avium)*	Rosie Rainier	Zaiger's Inc. Genetics
Sweet Cherry *(Prunus avium)*	Royal Edie	Zaiger's Inc. Genetics
Myrobalan x Peach *(Prunus cerasifera x persica)*	Kuban 86	Gennady Eremin
Prunus - Interspecific Plum	LC-52	Gennady Eremin

(Prunus cerasus x cerasus x maackii)		
Prunus - Interspecific Plum *(Prunus fruticosa x lannesiana)*	VSL 2	Gennady Eremin
Prunus - Interspecific Plum *(Prunus hybrid)*	Flavor Rouge	Zaiger's Inc. Genetics
Interspecific Plum *(Prunus hybrid)*	Marcia's Flavor	Zaiger's Inc. Genetics
Peach *(Prunus persica)*	Zaimus	Zaiger's Inc. Genetics
Nectarine *(Prunus persica var nucipersica)*	June Sweet	Lowell G. Bradford
Japanese Plum *(Prunus salicina)*	Crimson Glo	Zaiger's Inc. Genetics
Japanese Plum *(Prunus salicina)*	Rubirosa	Zaiger's Inc. Genetics
Plum *(Prunus sp)*	Plumsweet X	Lowell G. Bradford
Plum *(Prunus sp)*	Blackred VIII	Lowell G. Bradford
Nanking cherry x Myrobolan plum *(Prunus tomentosa x cerasifera)*	VVA-1	Gennady Eremin
Sage *(Salvia hybrid)*	SAL 010-1	Plant Growers Australia Pty Ltd
Tomato *(Solanum lycopersicum)*	ESSENTIAL	Nunhems B.V.
Potato *(Solanum tuberosum)*	FL 2215	Frito-Lay North America Inc
Potato *(Solanum tuberosum)*	FL 2126	Frito-Lay North America Inc
Potato *(Solanum tuberosum)*	FL 2204	Frito-Lay North America Inc
Potato *(Solanum tuberosum)*	Infinity	Irish Potato Marketing Ltd
Potato *(Solanum tuberosum)*	Cristina	Irish Potato Marketing Ltd
Lilly Pilly *(Syzygium australe)*	Redlil	Agbiz Holdings Pty Ltd, Greenhills Propagation Nursery Pty Ltd
Lilly Pilly *(Syzygium australe)*	OTC1	Agbiz Holdings Pty Ltd

Tibouchina *(Tibouchina mutabilis x lepidota)*	Little Beauty	Terence Charles Keogh

Plant Varieties Journal - Search Result Details

Almond x Peach clonal rootstock *(Prunus (dulcis x persica) x dulcis)*

Variety:	'ALM-21'
Synonym:	Zeepareil
Application no:	2009/129
Current status:	ACCEPTED
Certificate no:	N/A
Received:	29-May-2009
Accepted:	11-Dec-2009
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'Fugachee Fuji'
Synonym:	N/A
Application no:	2007/257
Current status:	ACCEPTED
Certificate no:	N/A
Received:	26-Sep-2007
Accepted:	26-Nov-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Brandt's Fruit Trees Inc.
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'Fuji Supreme'
Synonym:	CABp Fuji
Application no:	2007/307
Current status:	ACCEPTED
Certificate no:	N/A
Received:	19-Nov-2007
Accepted:	27-Aug-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	CABP4 LIMITED
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Apple *(Malus domestica)*

Variety:	'Burkitt Gala'
Synonym:	Cherry Gala
Application no:	2007/258
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Sep-2007
Accepted:	26-Nov-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	BMA TRUST c/-Dr Mark Burkitt
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Apricot *(Prunus armeniaca)*

Variety:	'River Early'
Synonym:	N/A
Application no:	2010/207
Current status:	Accepted
Certificate no:	N/A
Received:	15-Sep-2010
Accepted:	12-May-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	The Minister for Agriculture, Food and Fisheries
Agent:	N/A
Telephone:	0883039616
Fax:	0883039403

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana)*

Variety:	'Merensky 2'
Synonym:	N/A
Application no:	2004/065
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Feb-2004
Accepted:	01-May-2004
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Hans Merensky Holdings Pty Ltd trading as Merensky Technological Services
Agent:	Australian Nurserymen's Fruit Improvement Company Limited
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana)*

Variety:	'Mendez No. 1'
Synonym:	N/A
Application no:	2005/220
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jun-2005
Accepted:	25-Jul-2005
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Carlos Mendez Vega
Agent:	Australian Nurserymen's Fruit Improvement Company Limited
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana)*

Variety:	'Merensky 1'
Synonym:	N/A
Application no:	2005/309
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Sep-2005
Accepted:	23-Feb-2006
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Hans Merensky Holdings Pty Ltd (t/a Westfalia Technological Services)
Agent:	Australian Nurserymen's Fruit Improvement Company Limited
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Avocado *(Persea americana)*

Variety:	'Maluma Hass'
Synonym:	N/A
Application no:	2008/258
Current status:	ACCEPTED
Certificate no:	N/A
Received:	01-Sep-2008
Accepted:	21-Oct-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'GT Cobra'
Synonym:	N/A
Application no:	2011/193
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Aug-2011
Accepted:	30-Sep-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Nuseed Pty. Ltd.
Agent:	N/A
Telephone:	0392821000
Fax:	0392821245

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'GT Viper'
Synonym:	N/A
Application no:	2011/196
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Aug-2011
Accepted:	30-Sep-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Nuseed Pty. Ltd.
Agent:	N/A
Telephone:	0392821000
Fax:	0392821245

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Canola *(Brassica napus)*

Variety:	'ATR-GEM'
Synonym:	N/A
Application no:	2011/195
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Aug-2011
Accepted:	30-Sep-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Nuseed Pty. Ltd.
Agent:	N/A
Telephone:	0392821000
Fax:	0392821245

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Cordyline *(Cordyline australis)*

Variety:	'Cha Cha'
Synonym:	N/A
Application no:	2012/145
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jul-2012
Accepted:	04-Feb-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Peter Fraser
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Cordyline *(Cordyline australis)*

Variety:	'Can Can'
Synonym:	N/A
Application no:	2012/146
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Jul-2012
Accepted:	04-Feb-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Peter Fraser
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Flax lily *(Dianella tasmanica)*

Variety:	'Silverado'
Synonym:	N/A
Application no:	2011/303
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Dec-2011
Accepted:	04-Sep-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Floraquest Pty Ltd
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Industrial Hemp *(Cannabis sativa)*

Variety:	'Xulan'
Synonym:	Frog One
Application no:	2008/058
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-Feb-2008
Accepted:	30-Jul-2008
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Patrick Steven Calabria
Agent:	N/A
Telephone:	0269636360
Fax:	0269636219

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Interspecific Plum *(Prunus hybrid)*

Variety:	'Marcia's Flavor'
Synonym:	N/A
Application no:	2009/343
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Dec-2009
Accepted:	22-Jan-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

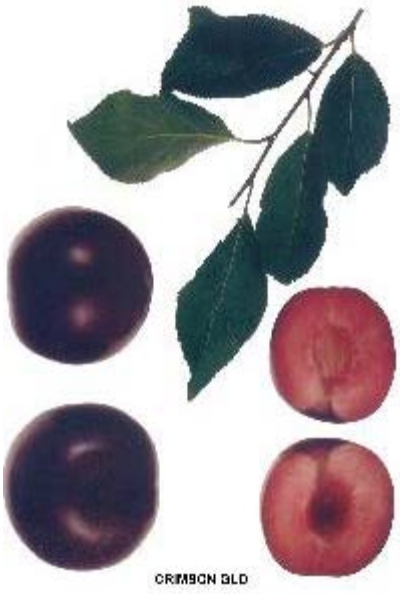
Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Japanese Plum *(Prunus salicina)*

Variety:	'Crimson Glo'
Synonym:	N/A
Application no:	2006/355
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Dec-2006
Accepted:	27-Feb-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.



Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Japanese Plum *(Prunus salicina)*

Variety:	'Rubirosa'
Synonym:	N/A
Application no:	2006/356
Current status:	ACCEPTED
Certificate no:	N/A
Received:	22-Dec-2006
Accepted:	27-Feb-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lemon *(Citrus limon)*

Variety:	'CPN1'
Synonym:	N/A
Application no:	2002/292
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Sep-2002
Accepted:	04-Nov-2002
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	John Marshall
Agent:	N/A
Telephone:	0359985546
Fax:	0359985586

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lemon *(Citrus limon)*

Variety:	'ASMeyer'
Synonym:	N/A
Application no:	2012/140
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Jul-2012
Accepted:	25-Sep-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Andrew Stark
Agent:	Touch of Class plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lettuce *(Lactuca sativa)*

Variety:	'Auvona'
Synonym:	N/A
Application no:	2011/297
Current status:	ACCEPTED
Certificate no:	N/A
Received:	07-Dec-2011
Accepted:	05-Jan-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Rijk Zwaan Zaadteelt en Zaadhandel B.V.
Agent:	Rijk Zwaan Australia Pty Ltd
Telephone:	0353489003
Fax:	0353485530

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lilly Pilly *(Syzygium australe)*

Variety:	'Redlil'
Synonym:	N/A
Application no:	2009/085
Current status:	ACCEPTED
Certificate no:	N/A
Received:	05-May-2009
Accepted:	28-Sep-2009
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Agbiz Holdings Pty Ltd, Greenhills Propagation Nursery Pty Ltd
Agent:	Greenhills Propagation Nursery Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lilly Pilly *(Syzygium australe)*

Variety:	'OTC1'
Synonym:	N/A
Application no:	2012/180
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Sep-2012
Accepted:	04-Feb-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Agbiz Holdings Pty Ltd
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Lucerne *(Medicago sativa)*

Variety:	'SuperNova'
Synonym:	Speeda
Application no:	2012/262
Current status:	ACCEPTED
Certificate no:	N/A
Received:	30-Nov-2012
Accepted:	22-Jan-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Seed Genetics International
Agent:	N/A
Telephone:	0887551144
Fax:	0887551644

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Mandarin *(Citrus clementina x sinensis)*

Variety:	'Alkantara'
Synonym:	N/A
Application no:	2007/243
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Sep-2007
Accepted:	28-Nov-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919929
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Mandarin *(Citrus reticulata x deliciosa)*

Variety:	'Mandalate'
Synonym:	N/A
Application no:	2007/244
Current status:	ACCEPTED
Certificate no:	N/A
Received:	20-Sep-2007
Accepted:	28-Nov-2007
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero
Agent:	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC)
Telephone:	0734919929
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Mexican Lily *(Beschorneria yuccoides)*

Variety:	'BESYS'
Synonym:	Reality
Application no:	2011/161
Current status:	ACCEPTED
Certificate no:	N/A
Received:	12-Jul-2011
Accepted:	06-Dec-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Lifetech Laboratories Ltd
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Myrobalan x Peach *(Prunus cerasifera x persica)*

Variety:	'Kuban 86'
Synonym:	Krymsk 86
Application no:	2010/109
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-May-2010
Accepted:	17-Nov-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Gennady Eremin
Agent:	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Nanking cherry x Myrobolan plum *(Prunus tomentosa x cerasifera)*

Variety:	'VVA-1'
Synonym:	Krymsk 1
Application no:	2010/112
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-May-2010
Accepted:	20-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Gennady Eremin
Agent:	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Nectarine *(Prunus persica var nucipersica)*

Variety:	'June Sweet'
Synonym:	N/A
Application no:	2012/014
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Jan-2012
Accepted:	17-May-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Lowell G. Bradford
Agent:	Buchanan's Nursery
Telephone:	0746152182
Fax:	0746152183

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Peach *(Prunus persica)*

Variety:	'Zaimus'
Synonym:	Royal Summer
Application no:	2010/085
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Apr-2010
Accepted:	25-May-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Konpepper'
Synonym:	N/A
Application no:	2012/027
Current status:	ACCEPTED
Certificate no:	N/A
Received:	06-Feb-2012
Accepted:	29-Aug-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Konst Breeding B.V.
Agent:	Ball Australia
Telephone:	0397985355
Fax:	0397983733

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Peruvian Lily *(Alstroemeria hybrid)*

Variety:	'Konglacier'
Synonym:	N/A
Application no:	2011/079
Current status:	Accepted
Certificate no:	N/A
Received:	05-May-2011
Accepted:	06-Jun-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Konst Breeding B.V.
Agent:	Ball Australia
Telephone:	0397985355
Fax:	0397983733

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Plum *(Prunus sp)*

Variety:	'Plumsweet X'
Synonym:	N/A
Application no:	2012/011
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Jan-2012
Accepted:	16-May-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Lowell G. Bradford
Agent:	Buchanan's Nursery
Telephone:	0746152182
Fax:	0746152183

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Plum *(Prunus sp)*

Variety:	'Blackred VIII'
Synonym:	N/A
Application no:	2012/012
Current status:	ACCEPTED
Certificate no:	N/A
Received:	16-Jan-2012
Accepted:	09-Aug-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Lowell G. Bradford
Agent:	Buchanan's Nursery
Telephone:	0746152182
Fax:	0746152183

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'FL 2215'
Synonym:	N/A
Application no:	2012/103
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-May-2012
Accepted:	25-Jun-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Frito-Lay North America Inc
Agent:	Pepsico Australia & NZ
Telephone:	0299511744
Fax:	0299511998

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'FL 2126'
Synonym:	N/A
Application no:	2012/100
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-May-2012
Accepted:	25-Jun-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Frito-Lay North America Inc
Agent:	Pepsico Australia & NZ
Telephone:	0299511744
Fax:	0299511998

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'FL 2204'
Synonym:	N/A
Application no:	2012/102
Current status:	ACCEPTED
Certificate no:	N/A
Received:	25-May-2012
Accepted:	25-Jun-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Frito-Lay North America Inc
Agent:	Pepsico Australia & NZ
Telephone:	0299511744
Fax:	0299511998

View the detailed description of this variety.

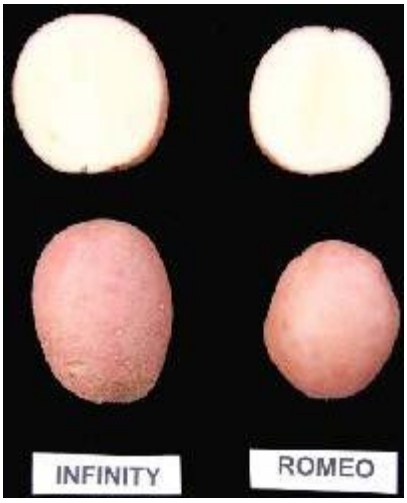
Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Infinity'
Synonym:	N/A
Application no:	2012/058
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Mar-2012
Accepted:	27-Apr-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Irish Potato Marketing Ltd
Agent:	Bright Harvest
Telephone:	0883809855
Fax:	0883809551

View the detailed description of this variety.



Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Potato *(Solanum tuberosum)*

Variety:	'Cristina'
Synonym:	N/A
Application no:	2012/057
Current status:	ACCEPTED
Certificate no:	N/A
Received:	23-Mar-2012
Accepted:	27-Apr-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Irish Potato Marketing Ltd
Agent:	Bright Harvest
Telephone:	0883809855
Fax:	0883809551

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum *(Prunus cerasus x cerasus x maackii)*

Variety:	'LC-52'
Synonym:	Krymsk 6
Application no:	2010/113
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-May-2010
Accepted:	20-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Gennady Eremin
Agent:	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum *(Prunus fruticosa x lannesiana)*

Variety:	'VSL 2'
Synonym:	Krymsk 5
Application no:	2010/110
Current status:	ACCEPTED
Certificate no:	N/A
Received:	21-May-2010
Accepted:	27-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Gennady Eremin
Agent:	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd
Telephone:	0734919905
Fax:	0734919929

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Prunus - Interspecific Plum *(Prunus hybrid)*

Variety:	'Flavor Rouge'
Synonym:	N/A
Application no:	2009/341
Current status:	ACCEPTED
Certificate no:	N/A
Received:	14-Dec-2009
Accepted:	22-Jan-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Red Boronia *(Boronia heterophylla)*

Variety:	'Blue Waves'
Synonym:	N/A
Application no:	2011/082
Current status:	Accepted
Certificate no:	N/A
Received:	10-May-2011
Accepted:	27-Jul-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Richard G. Ware
Agent:	Touch of Class Plants Pty Ltd
Telephone:	0356292443
Fax:	0356292822

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Sage *(Salvia hybrid)*

Variety:	'SAL 010-1'
Synonym:	Ember's Wish
Application no:	2012/018
Current status:	ACCEPTED
Certificate no:	N/A
Received:	31-Jan-2012
Accepted:	24-Feb-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Plant Growers Australia Pty Ltd
Agent:	Plants Management Australia Pty Ltd
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.

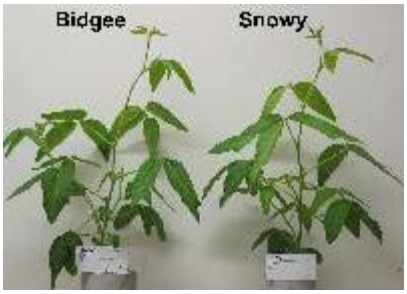
Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Soybean *(Glycine max)*

Variety:	'Bidgee'
Synonym:	N/A
Application no:	2012/096
Current status:	ACCEPTED
Certificate no:	N/A
Received:	11-May-2012
Accepted:	17-Jul-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Commonwealth Scientific and Industrial Research Organisation, NSW Department of Primary Industries, Grains Research and Development Corporation
Agent:	N/A
Telephone:	0262465012
Fax:	0262465062

View the detailed description of this variety.



Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Soybean *(Glycine max)*

Variety:	'Hayman'
Synonym:	N/A
Application no:	2013/052
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Feb-2013
Accepted:	14-Mar-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	CSIRO, NSW Department of Primary Industries, GRDC
Agent:	N/A
Telephone:	0262465012
Fax:	0262465062

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Soybean *(Glycine max)*

Variety:	'Richmond'
Synonym:	N/A
Application no:	2013/053
Current status:	ACCEPTED
Certificate no:	N/A
Received:	18-Feb-2013
Accepted:	14-Mar-2013
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	CSIRO, NSW Department of Primary Industries, GRDC
Agent:	N/A
Telephone:	0262465012
Fax:	0262465062

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Royal Hazel'
Synonym:	N/A
Application no:	2010/083
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Apr-2010
Accepted:	25-May-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Rosie Rainier'
Synonym:	N/A
Application no:	2010/082
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Apr-2010
Accepted:	01-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Sweet Cherry *(Prunus avium)*

Variety:	'Royal Edie'
Synonym:	N/A
Application no:	2010/081
Current status:	ACCEPTED
Certificate no:	N/A
Received:	27-Apr-2010
Accepted:	07-Jul-2010
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Zaiger's Inc. Genetics
Agent:	Graham's Factree Pty Ltd
Telephone:	0399991999
Fax:	0359674645

View the detailed description of this variety.

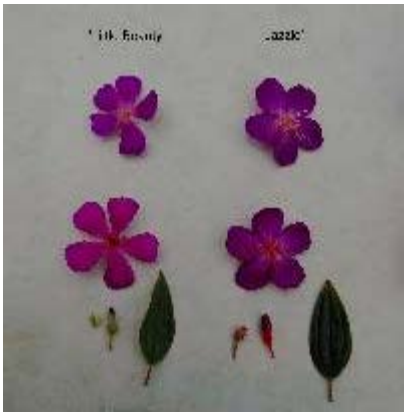
Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Tibouchina *(Tibouchina mutabilis x lepidota)*

Variety:	'Little Beauty'
Synonym:	N/A
Application no:	2011/060
Current status:	Accepted
Certificate no:	N/A
Received:	08-Apr-2011
Accepted:	20-Jun-2011
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Terence Charles Keogh
Agent:	Plants Management Australia Pty. Ltd.
Telephone:	0362659050
Fax:	0362659919

View the detailed description of this variety.



Date of effect: 14-Oct-2013

Plant Varieties Journal - Search Result Details

Tomato *(Solanum lycopersicum)*

Variety:	'ESSENTIAL'
Synonym:	N/A
Application no:	2012/120
Current status:	ACCEPTED
Certificate no:	N/A
Received:	28-Jun-2012
Accepted:	24-Aug-2012
Granted:	N/A
Description published in Plant Varieties Journal:	Volume 26, Issue 3
Title Holder:	Nunhems B.V.
Agent:	Shelston IP
Telephone:	0297771111
Fax:	0292414666

View the detailed description of this variety.

Date of effect: 14-Oct-2013

Details of Application

Application Number	2009/129
Variety Name	'ALM-21'
Genus Species	*Prunus (dulcis x persica) x dulcis*
Common Name	Interspecific almond
Synonym	Zeepareil
Accepted Date	11th December 2009
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademarks Office
Overseas Data Reference Number	PP20295
Descriptor	Almond(new) UPOV TG56/4
Conditions	Where possible the overseas data was verified growing under local conditions. The US Plant Patent data was converted into standard characteristics for Almond

Origin and Breeding

Controlled pollination : 'All-in-One' x '21G8'. The new and distinct interspecific almond variety was developed by Zaiger's Inc Genetics at their experimental orchard located near Modesto California as a first generation cross between 'All-in-One Almond' as the maternal parent and proprietary almond seedling '21G8' as the pollen parent. A large group of seedlings of these first generation crosses were observed growing on their own roots. After close observation the present variety was selected for asexual propagation and commercialisation based on it's desirable nut and tree characteristics. Breeder: Zaiger's Inc Genetics. The seed parent flowers 8-10 days later and matures 1 week later than the candidate. The pollen parent flowers 10-14 days later than 'ALM-1'.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	upright
Leaf	incision of margin	crenate
Fruit	pubescence	sparse
Stone	shape	ovate
Stone	thickness of endocarp	thin
Stone	rugosity of surface	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'All-in-One 'Nonpareil'	Parent and a self-pollinating almond It matures approximately 7 days earlier than 'ALM-21'
'Folsom'	It requires approximately 150 chilling hours 50 hours less and is a self-sterile almond.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nonpareil'	Maturity	7 days later	7 days earlier	
'Folson'	Self-sterility	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	'ALM-21'	'All-in-One'
☑ *Tree: vigour	strong	medium
☐ *Tree: habit	upright	upright
☐ *Leaf blade: length	short to medium	short
☐ *Leaf blade: width	narrow to medium	
☐ *Leaf blade: incisions of margin	crenate	crenate
☐ *Petal: shape	medium elliptic	-
☐ *Petal: colour of inner side	light pink	white
☐ Petal: undulation of margin	absent or very weak	-
☐ Flower: number of stamens	many	-
☐ *Stigma: position in relation to anthers	same level	-
☑ *Fruit: size	large	medium
☐ *Fruit: shape (in lateral view)	elliptic	-
☐ *Fruit: pubescence	sparse	sparse
☐ *Stone: length	long	-
☐ *Stone: width (in lateral view)	broad	-
☐ *Stone: ratio length/width in lateral view	elongated	compressed
☐ *Stone: shape (in lateral view)	ovate	ovate
☐ *Stone: thickness of endocarp	thin	thin
☐ *Stone: resistance to cracking	weak	-
☐ *Kernel: size	large	-
☐ *Kernel: intensity of brown color	medium	light
☐ *Kernel: rugosity of surface	weak	weak

☑	*Time of: beginning of flowering	very early	early
☑	*Time of: harvest	very early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

☑	*Fruit: No. of doubles	low	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'ALM-21'

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

Details of Application	
Application Number	2007/257
Variety Name	'Fugachee Fuji'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	Nil
Accepted Date	26 Nov 2007
Applicant	Brandt's Fruit Trees Inc., Washington, USA
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP16270
Location	Kallangur, QLD
Descriptor	AppleTG 14/9
Period	2011-2012
Conditions	US patent specification data verified under Australian conditions.
Measurements	As according UPOV test guideline

Origin and Breeding

Spontaneous mutation: The 'Fugachee Fuji' apple tree was discovered as a sport mutation of its parent 'Fuji' (unpatented) tree in a cultivated orchard near Brewster, Washington, USA in 1998. 'Fugachee Fuji' was asexually propagated by budding at the same location in 1998, and has been observed to remain stable and true to type over successive generations. Trees were planted of 'Fugachee Fuji' in 2002 in Brewster, WA, USA. Observations were made during the 2003 and 2004 fruiting seasons. Breeder: Ira Clevenger.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	type	ramified
Tree	habit (varieties with ramified tree type only)	spreading
Fruit	general shape	globose
Fruit	relative area of over colour	large
Fruit	pattern of over colour	only solid flush
Time of	beginning of flowering	early

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Nagafu 2'	Fruit	pattern of over colour	only solid flush	solid flush with weakly defined stripes	
'Fuji'	Fruit	Time of maturity for consumption	very early	medium	

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

Organ/Plant Part: Context	'Fugachee Fuji'	'Fiero'
☑ Tree: vigour	strong	medium
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	spreading	spreading
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	thin to medium	thin to medium
☐ *One-year-old shoot: length of internode	medium	medium
☐ One-year-old shoot: pubescence	weak to medium	medium
☐ *One-year-old shoot: number of lenticels	medium	few to medium
☐ *Leaf blade: attitude in relation to shoot	outwards	outwards
☐ *Leaf blade: length	medium	short to medium
☐ *Leaf blade: width	medium	medium
☐ *Leaf blade: ratio length/width	medium	medium
☐ Leaf blade: incisions of margin	serrate type 1	serrate type 1
☐ *Petiole: length	short to medium	short
☐ *Flower: predominant colour at balloon stage	dark red	purple
☐ *Flower: diameter with petals pressed into horizontal position	medium	medium
☐ *Flower: arrangement of petals	intermediate	free
☐ *Fruit: size	medium	medium to large
☑ *Fruit: ratio height/diameter	medium	small
☐ *Fruit: general shape	globose	globose

Fruit: ribbing	absent or weak	absent or weak
Fruit: crowning at calyx end	absent or weak	absent or weak
*Fruit: size of eye	small to medium	small
Fruit: length of sepal	medium	medium
*Fruit: bloom of skin	moderate	strong
Fruit: greasiness of skin	absent or weak	absent or weak
*Fruit: ground colour	yellow green	yellow green
*Fruit: relative area of over colour	large	large
*Fruit: hue of over colour-with bloom removed	red	pink red
*Fruit: intensity of over colour	medium	light to medium
*Fruit: pattern of over colour	only solid flush	only solid flush
*Fruit: area of russet around stalk attachment	absent or small	absent or small
Fruit: area of russet on cheeks	absent or small	absent or small
*Fruit: area of russet around eye basin	absent or small	absent or small
Fruit: number of lenticels	few	few
Fruit: size of lenticels	small	small
*Fruit: length of stalk	short to medium	short to medium
*Fruit: thickness of stalk	medium	medium
*Fruit: depth of stalk cavity	shallow to medium	shallow to medium
*Fruit: width of stalk cavity	medium	medium
*Fruit: depth of eye basin	shallow to medium	medium
*Fruit: width of eye basin	medium	medium
*Fruit: firmness of flesh	firm	medium to firm
*Fruit: colour of flesh	white	cream
*Fruit: aperture of locules	closed or slightly open	moderately open
*Time of: beginning of flowering	early	early
Time for: harvest	very early	early
*Time of: eating maturity	very early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2003	Granted	‘Fugachee Fuji’
NZ	2007	Applied	‘Fugachee Fuji’

South Africa 2007 Applied ‘Fugachee Fuji’

First sold in the USA in November 2001.

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application	
Application Number	2007/307
Variety Name	'Fuji Supreme'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	'CABp Fuji'
Accepted Date	27 Aug 2008
Applicant	CABP4 LIMITED, Hawkes Bay, NZ
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP17914
Location	Kallangur, QLD
Descriptor	Apple TG14/9
Period	2010-2012
Conditions	US patent specification data verified under Australian conditions.
Measurements	As according UPOV test guideline.

Origin and Breeding

Spontaneous mutation:The new variety originated as a limb sport mutation of a 'Nagafu 6' (unpatented) Fuji apple tree. It was discovered in 1994 in a cultivated orchard at Totara Grove Orchard, New Zealand. A selection of graft-wood was grafted to selected stock with other selections for trial in 1995. 'Fuji Supreme' was evaluated over the course of 5-6 growing seasons and was notable for its distinctive, large, attractive fruit, having a pronounced stripe and superior colour as compared to 'Nagafu 6' and other known Fuji varieties.

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Tree	type	ramified
Tree	habit (varieties with ramified tree type only)	spreading
Fruit	general shape	globose
Fruit	hue of over colour - with bloom removed	red
Fruit	pattern of over colour	solid flush with strongly defined stripes

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

Varieties of Common Knowledge identified and subsequently excluded

Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Nagafu 2'	Fruit	pattern of over colour	solid flush with strongly defined stripes	solid flush with weakly defined stripes	
'Nagafu 2'	Fruit	hue of over colour- with bloom removed	red	purple red	
'Nagafu 2'	Fruit	relative area of over colour	very large	large	

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

Organ/Plant Part: Context	**'Fuji Supreme'**	**'Brak'**
☑ Tree: vigour	weak	medium
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	spreading	spreading
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☑ One-year-old shoot: thickness	medium	thick
☐ *One-year-old shoot: length of internode	medium	medium
☑ One-year-old shoot: colour on sunny side	medium brown	reddish brown
☐ One-year-old shoot: pubescence	medium	medium
☐ *One-year-old shoot: number of lenticels	few to medium	medium
☐ *Leaf blade: attitude in relation to shoot	upwards	outwards
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ *Leaf blade: ratio length/width	small to medium	medium
☐ Leaf blade: intensity of green colour	medium to dark	dark
☑ Leaf blade: incisions of margin	crenate	serrate type 2
☐ Leaf blade: pubescence on lower side	medium	medium
☑ *Petiole: length	medium	long
☐ Petiole: extent of anthocyanin colouration from base	small	small to medium
☐ *Flower: predominant colour at balloon stage	light pink	light pink
☐ *Flower: diameter with petals pressed into horizontal position	medium	medium
☐ *Flower: arrangement of petals	intermediate	intermediate

Flower: position of stigmas relative to anthers	above	above
Young fruit: extent of anthocyanin over colour	medium	medium
*Fruit: size	large	medium to large
*Fruit: height	short to medium	medium
*Fruit: diameter	small to medium	large
*Fruit: ratio height/diameter	small	large
*Fruit: general shape	globose	globose
Fruit: crowning at calyx end	absent or weak	absent or weak
*Fruit: size of eye	small	small
Fruit: length of sepal	short to medium	short to medium
*Fruit: bloom of skin	absent or weak	moderate
Fruit: greasiness of skin	absent or weak	moderate
*Fruit: ground colour	whitish green	yellow green
*Fruit: relative area of over colour	very large	large
*Fruit: hue of over colour - with bloom removed	red	red
*Fruit: intensity of over colour	medium	medium
*Fruit: pattern of over colour	solid flush with strongly defined stripes	solid flush with strongly defined stripes
*Fruit: width of stripes	medium	medium
*Fruit: area of russet around stalk attachment	absent or small	absent or small
Fruit: area of russet on cheeks	absent or small	absent or small
*Fruit: area of russet around eye basin	absent or small	absent or small
Fruit: number of lenticels	few to medium	medium
Fruit: size of lenticels	medium to large	small
*Fruit: length of stalk	long	medium
*Fruit: thickness of stalk	medium	medium
*Fruit: depth of stalk cavity	medium	medium
*Fruit: width of stalk cavity	medium	medium
*Fruit: depth of eye basin	medium to deep	medium
*Fruit: width of eye basin	medium to broad	broad
*Fruit: firmness of flesh	medium	medium to firm
*Fruit: colour of flesh	white	cream
*Fruit: aperture of locules	fully open	closed or slightly open
*Time of: beginning of flowering	medium to late	medium
Time for: harvest	medium to late	late
*Time of: eating maturity	medium to late	late to very late

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	1997	Granted	‘Fuji Supreme’
QZ	2007	Applied	‘Fuji Supreme’
USA	2004	Granted	‘CABp Fuji’

First sold in the NZ in September 2004.

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application	
Application Number	2007/258
Variety Name	'Burkitt Gala'
Genus Species	*Malus domestica*
Common Name	Apple
Synonym	'Cherry Gala'
Accepted Date	26 Nov 2007
Applicant	BMA TRUST c/-Dr Mark Burkitt, Napier, NZ
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP17013
Location	Kallangur, QLD
Descriptor	Apple TG 14/9
Period	2011-2012
Conditions	Patent specification data verified under Australian conditions.
Trial Design	
Measurements	As according UPOV test guideline.
RHS Chart - edition	N/A

Origin and Breeding

Spontaneous mutation: This is a Sport or natural mutation of standard 'Royal Gala' discovered in 1992, on an orchard at Napier, New Zealand. The first generation trees were planted in 1998, with the 2nd Generation trees planted in 1999, and a Plant Variety Right was granted in NZ on 30-07-2003, (No. 2044) The variety was a high coloured sport of Royal Gala, and was assessed as being significantly different from other similar varieties, 'Annaglo', ' Brookfield' and 'Galaxy'. Breeder: Dr Mark Burkittl

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

Organ/Plant Part	**Context**	**State of Expression in Group of Varieties**
Tree	type	ramified
Fruit	general shape	globose
Fruit	hue of over colour - with bloom removed	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Galaxy Gala'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Brookfield Gala'	Fruit	over colour	cherry red	right red with flecks of ground colour overlain by bold dark red striping	
'Royal Gala'	Fruit	relative area of over colour	large to very large	medium to large	parent

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

Organ/Plant Part: Context	'Burkitt Gala'	'Galaxy Gala'
☐ Tree: vigour	medium	medium
☐ *Tree: type	ramified	ramified
☐ *Tree: habit (varieties with ramified tree type only)	upright	spreading
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☐ One-year-old shoot: thickness	thin to medium	medium
☑ *One-year-old shoot: length of internode	short	medium
☐ One-year-old shoot: colour on sunny side	medium brown	not recorded
☑ One-year-old shoot: pubescence	strong	medium
☐ *One-year-old shoot: number of lenticels	medium	medium
☐ *Leaf blade: attitude in relation to shoot	outwards	upwards
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	narrow to medium	medium
☑ *Leaf blade: ratio length/width	large	medium
☐ Leaf blade: intensity of green colour	medium	medium
☐ Leaf blade: incisions of margin	serrate type 2	serrate type 1
☐ Leaf blade: pubescence on lower side	medium	medium
☐ *Petiole: length	medium	medium
☑ Petiole: extent of anthocyanin colouration from base	medium	very small to small
☐ *Flower: predominant colour at balloon stage	light pink	light pink
☐ *Flower: diameter with petals pressed into horizontal position	medium	medium

*Flower: arrangement of petals	free	free
Flower: position of stigmas relative to anthers	same level	same level
*Fruit: size	small to medium	small to medium
*Fruit: height	short to medium	medium
*Fruit: diameter	medium	medium
*Fruit: ratio height/diameter	small to medium	medium
*Fruit: general shape	globose	globose
Fruit: ribbing	absent or weak	absent or weak
Fruit: crowning at calyx end	moderate	moderate
*Fruit: size of eye	small	small
Fruit: length of sepal	medium	medium
*Fruit: bloom of skin	absent or weak	absent or weak
Fruit: greasiness of skin	absent or weak	absent or weak
*Fruit: ground colour	whitish yellow	yellow
*Fruit: relative area of over colour	large to very large	very large
*Fruit: hue of over colour- with bloom removed	red	red
*Fruit: intensity of over colour	medium	very dark
*Fruit: pattern of over colour	solid flush with weakly defined stripes	only solid flush
*Fruit: width of stripes	narrow to medium	-
*Fruit: area of russet around stalk attachment	absent or small	absent or small
Fruit: area of russet on cheeks	absent or small	absent or small
*Fruit: area of russet around eye basin	absent or small	absent or small
Fruit: number of lenticels	few	few
Fruit: size of lenticels	medium to large	medium
*Fruit: length of stalk	medium	long
*Fruit: thickness of stalk	thin to medium	medium
*Fruit: depth of stalk cavity	medium	deep
*Fruit: width of stalk cavity	narrow to medium	medium
*Fruit: depth of eye basin	medium	medium
*Fruit: width of eye basin	medium	medium
*Fruit: firmness of flesh	medium	medium

*Fruit: colour of flesh	white	white
*Fruit: aperture of locules	closed or slightly open	closed or slightly open
*Time of: beginning of flowering	early	early to medium
Time for: harvest	early	early to medium
*Time of: eating maturity	early	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2004	Granted	'Burkitt Gala'
NZ	2000	Granted	'Burkitt Gala'
QZ	2001	Applied	'Burkitt Gala'

First sold in the NZ in September 2004.

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application	
Application Number	2010/207
Variety Name	River Early
Genus Species	*Prunus armeniaca*
Common Name	Apricot
Synonym	Nil
Accepted Date	12 May 2011
Applicant	The Minister for Agriculture, Food and Fisheries, Adelaide, SA
Agent	N/A
Qualified Person	Darren Graetz
Details of Comparative Trial	
Location	Loxton Research Centre, Loxton, South Australia, Longitude 140° 39.8′E, Latitude 34° 28.6′S
Descriptor	UPOV TG/70/4
Period	2004 to 2013
Conditions	The conditions under which the comparative trial is grown are standard commercial horticultural growing conditions for Apricots in the Riverland of South Australia. Eight plants of the candidate and each comparator have been grown since 2004 on the rootstock, Myrobalan H29C. Trees have been trained to a free standing-V form with 2.5m between trees within a row and 5m between rows. Pruning occurs annually in late summer. Irrigation is supplied regularly and as required by microjet under tree sprinklers. Complete fertiliser applications occur twice a year in early spring and late summer, to meet tree needs. All trees appear healthy and unstressed
Trial Design	The candidate 'River Early' and two comparators 'Riverbrite' and 'Moorpark' were grown as blocks of 8 trees in rows. Trees are 2.5m apart within rows with 5m between rows. Tree size is uniform.
Measurements	Quantitative measurements are made on seven individual fruit taken from each of five individual trees of each candidate and comparator varieties. The following measurements were taken: Fruit weight (g)- using digital scales; Fruit lateral width(mm), Fruit height (mm), Fruit ventral width(mm) - using digital Vernier caliper; Fruit firmness (kg force) - using penetrometer (9mm tip, skin intact at room temperature 20°C, a measurement is taken from the centre of each cheek and averaged for the fruit); fruit Total Soluble Solids (TSS) (Degrees Brix)- using digital refractometer; Stone weight(g)- using digital scales.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'River Early' is the result of a controlled pollination. It is an F1 progeny of the seed parent, "breeding line 4406"(an open pollinated progeny of the apricot

variety ‘Tomcot’) and the pollen parent, ‘Watkins’ (an open pollinated seedling of unknown local origin). The controlled pollination involved the emasculation of flowers prior to bloom and the addition of stored dried pollen. The resultant seed was collected in 1997, nursery germinated in July 1998 and planted as a seedling into a high-density assessment block in July 1999. Fruit characteristics were observed on the original seedling for 5 years since December 2002. The line has been propagated asexually by grafting to plum rootstocks on many occasions since. Fruit has been observed and evaluated on grafted trees since December 2006. Fruit on grafted trees is not discernibly different from that of the parent seedling tree, indicating the stability of the line. Breeder: D. Graetz and F. Gathercole, South Australian Research and Development Institute, Adelaide, SA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf blade	length	medium
Leaf blade	width	medium
Leaf blade	length of tip	medium
Leaf blade	profile in cross section	moderately concave
Petiole	length	medium
Petiole	thickness	medium
Petiole	anthocyanin colouration of upper side	medium
Petiole	size of nectaries	medium
Flower	diameter	medium
Flower	position of stigma relative to anthers	above
Petal	shape	circular
Petal	colour on lower side	light pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Riverbrite’	
‘Moorpark'	

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	‘River Early’	‘Moorpark’	‘Riverbrite’
☐ Tree: vigour	strong	medium	strong
☐ Tree: habit	upright to spreading	spreading	upright to spreading
☐ Tree: degree of branching	medium	medium	medium
☐ *Tree: distribution of flower buds	equally on spurs and on one-year old shoots	equally on spurs and on one-year old shoots	predominantly on spurs
☐ *Young shoot: anthocyanin colouration	medium	medium	medium

of apex			
☐ One-year-old shoot: colour on sunny side	red brown	purple brown	red brown
☐ One-year old shoot: size of bud support	small	medium	medium
☐ Leaf blade: length	medium	medium	medium
☐ Leaf blade: width	medium	medium	medium
☐ Leaf blade: ratio length/width	medium	medium	medium
☐ Leaf blade: intensity of green colour of upper side	medium	dark	medium
☐ Leaf blade: shape of base	truncate	cordate	truncate
☑ Leaf blade: angle of apex (excluding tip)	strongly obtuse	right-angled	right-angled
☐ Leaf blade: length of tip	medium	medium	medium
☐ Leaf blade: incisions of margin	bicrenate	bicrenate	bicrenate
☐ Leaf blade: undulation of margin	weak	medium	weak
☐ Leaf blade: profile in cross section	moderately concave	moderately concave	moderately concave
☐ *Petiole: length	medium	medium	medium
☐ Leaf: ratio length of blade/length of petiole	small	small	small
☐ Petiole: thickness	medium	medium	medium
☐ Petiole: anthocyanin colouration of upper side	medium	medium	medium
☐ *Petiole: predominant number of nectaries	more than three	more than three	two or three
☐ Petiole: size of nectaries	medium	medium	medium
☐ *Flower: diameter	medium	medium	medium
☐ Flower: position of stigma relative to anthers	above	above	above
☐ Petal: shape (excluding claw)	circular	circular	circular
☐ Petal: colour on lower side	light pink	light pink	light pink
☐ *Fruit: size	large	large	very large
☑ Fruit: shape in lateral view	circular	circular	oblong
☐ Fruit: shape in ventral view	oblong	oblong	oblong
☐ Fruit: height	medium	medium	tall
☐ Fruit: lateral width	broad	broad	medium
☐ Fruit: ventral width	medium	medium	medium
☐ Fruit: ratio height/ventral width	medium	medium	large
☐ Fruit: ratio lateral width/ventral width	large	large	medium
☐ Fruit: symmetry in ventral view	symmetric	slightly asymmetric	slightly asymmetric
☐ *Fruit: suture	slightly sunken	slightly sunken	slightly sunken

☐ *Fruit: depth of stalk cavity	medium	shallow	deep
☐ *Fruit: shape of apex	truncate	truncate	truncate
☐ Fruit: presence of mucron	absent	absent	absent
☐ Fruit: surface	smooth	smooth	bumpy
☐ Fruit: pubescence	present	present	present
☐ *Fruit: ground colour	light orange	medium orange	light orange
☐ *Fruit: relative area of over colour	small	small	medium
☐ Fruit: hue of over colour	pink	red	pink
☐ Fruit: intensity of over colour	light	light	medium
☐ Fruit: pattern of over colour	isolated flecks (spots)	isolated flecks (spots)	solid flush
☐ *Fruit: colour of flesh	medium orange	medium orange	light orange
☐ Fruit: texture of flesh	medium	medium	coarse
☑ Fruit: firmness of flesh	firm	soft	firm
☐ Fruit: ratio weight of fruit/weight of stone	large	large	large
☐ *Fruit: adherence of stone to flesh	absent or very weak	absent or very weak	absent or very weak
☑ *Stone: shape in lateral view	ovate	circular	elliptic
☐ Kernel: bitterness	strong	medium	strong
☑ *Time of: beginning of flowering	early	medium	early
☑ *Time of: beginning of fruit ripening	early	medium	early

Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context	**'River Early'**	**'Moorpark'**	**'Riverbrite'**
☐ Fruit: rain cracking susceptibility	slightly susceptible	moderately susceptible	slightly susceptible

Statistical Table

Organ/Plant Part: Context	'River Early'	'Moorpark'	'Riverbrite'
☐ Fruit: height (mm)			
Mean	47.90	46.48	50.66
Std. Deviation	2.81	1.81	8.29
LSD/sig	2.98	ns	ns
☑ Fruit: weight (g)			
Mean	69.64	57.21	73.45
Std. Deviation	11.36	5.98	10.18
LSD/sig	2.98	P≤0.01	P≤0.01
☑ Fruit: lateral width (mm)			
Mean	51.02	48.53	48.89
Std. Deviation	2.65	1.82	2.84
LSD/sig	1.47	P≤0.01	P≤0.01
☑ Fruit: ventral width (mm)			
Mean	48.17	45.74	47.07
Std. Deviation	3.17	1.80	2.75
LSD/sig	1.57	P≤0.01	ns
☐ Fruit: firmness (kg force)			
Mean	1.29	2.05	1.22
Std. Deviation	0.52	0.63	0.24
LSD/sig	0.28	P≤0.01	ns
☑ Fruit: Total Soluble Solids (°Brix)			
Mean	17.45	15.30	15.60
Std. Deviation	1.47	1.30	1.26
LSD/sig	0.74	P≤0.01	P≤0.01
☑ Fruit: stone weight (g)			
Mean	3.08	3.54	3.68
Std. Deviation	0.28	0.25	0.32
LSD/sig	0.16	P≤0.01	P≤0.01
☑ Fruit: ratio weight of fruit/weight of stone			
Mean	22.57	16.20	19.96
Std. Deviation	2.75	1.42	1.94
LSD/sig	1.28	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Darren Graetz,** South Australian Research and Development Institute (SARDI), Adelaide, SA.

Details of Application

Application Number	2004/065
Variety Name	'Merensky 2'
Genus Species	*Persea americana*
Common Name	Avocado rootsotck
Synonym	
Accepted Date	1st May-2004
Applicant	Hans Merensky Holdings Pty Ltd trading as Westfalia Technological Services, Duiwelskloof, Republic of South Africa.
Agent	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Agricultural Research Council, Republic of South Africa
Overseas Data Reference Number	ZA 20012536
Location	Tzaneen, Westfalia Estate, Duiwelskloof, Republic of South Africa
Descriptor	Avocado, UPV TG/97/4
Period	1998-2001

Origin and Breeding

Seedling selection: 'Edranol'. Thousands of Edranol seedlings have been germinated and grown under high root rot disease pressure in a controlled situation. Seedlings that survive are then clonally propagated for further evaluation as a potential new root rot tolerant rootstock. In the late 1970?s and early 1980's, several mature and extraordinarily healthy and productive 'Fuerte' avocado varieties grafted on to unidentified seedling rootstocks were observed and monitored over a few years in heavily infested Phytophthora root rot soils at Westfalia Estate, Duiwelskloof, South Africa. The 'Fuerte' scion variety was removed to induce vegetative growth of the potentially superior seedling rootstocks. This procedure was successful as the rootstock trees selected were very different from each other and other known avocado varieties. One of these recovered rootstocks later became known as 'Merensky2' and trademarked as 'Dusa'. From 1988 'Merensky' Technological Services intensified the rootstock testing project which included Dusa, to quantify Phytophthora resistance in experimental plantings. Clonal propagation techniques were used in propagation. The new rootstock variety differs from Edranol seedling in having a spreading tree with medium sized vigour with very thin fruit skin and having strong resistance to root rot caused by *Phytophthora cinnamomi.*

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	rootstock
Young shoot	colour of lenticels	purple
Inflorescence	flowering type	type B
Mature fruit	length	medium
Mature fruit	diameter	medium
Seed	shape in cross section	circular
Seed	multiple sprouting	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Merensky 1'	sister line
'Duke 7'	well known rootstock 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	'Merensky' 2	'Duke 7'	'Merensky' 1'
☑ *Tree: growth habit	spreading	upright	spreading
☐ *Young shoot: colour	green	green	reddish
☐ Young shoot: colour of lenticels	purple	purple	purple
☐ Young leaf: colour of pubescence of petiole	yellow	yellow	-
☐ Shoot: length of internode	intermediate	intermediate	
☑ Leaf: attitude relative to shoot	upwards	outwards	upwards
☑ Leaf blade: length	long	short to medium	medium
☑ Leaf blade: width	medium to broad	very narrow	medium
☑ Leaf blade: ratio length/width	medium to large	small to medium	medium
☑ Leaf blade: shape	lanceolate	elliptic	lanceolate
☐ Leaf blade: shape of apex	acuminate	acuminate	acuminate
☑ Leaf blade: twisting of apex	absent	present	
☐ Leaf blade: undulation of margin	weak	absent or very weak	weak to medium
☑ Leaf blade: relief of venation on upper surface	raised	level	raised

☐ Leaf blade: number of secondary veins	intermediate	intermediate	intermediate
☑ Leaf blade: density of pubescence on lower surface	medium	dense	absent or sparse
☐ *Leaf blade: anise aroma	medium	medium	-
☐ Petiole: length	medium	medium	-
☐ Inflorescence: length of axis	medium	medium	short
☐ Inflorescence: colour of lenticels	green	green	red
☐ Inflorescence: flowering type	type B	type B	type B
☐ Flower: nectary	sessile	sessile	-
☐ Flower: style	straight	straight	-
☐ Flower: pollen	present	present	-
☑ Sepal: pubescence of inner surface	absent	present	-
☑ Sepal: density of pubescence of inner surface	very sparse	dense	-
☐ *Mature fruit: length	medium	medium	medium
☐ *Mature fruit: diameter	medium	medium	medium
☐ *Mature fruit: ratio length/diameter	medium	medium	medium
☐ Mature fruit: shape of stalk end	pointed	pointed	narrowly rounded
☐ Mature fruit: presence of neck	absent	absent	present
☐ Mature fruit: presence of depression at stalk end	present	present	present
☐ Mature fruit: diameter of stalk attachment	medium	medium	-
☑ Mature fruit: position of stalk	strongly oblique	slightly oblique	slightly oblique
☑ Mature fruit: shape at stylar region	slightly depressed	deeply depressed	slightly depressed
☐ Mature fruit: conspicuousness of lenticels	medium	medium	medium
☐ Mature fruit: size of lenticels	medium	medium	small to medium
☐ Mature fruit: colour of lenticels	yellow	yellow	light green
☑ Mature fruit: glossiness	medium	strong	medium
☐ *Mature fruit: surface	very smooth	very smooth	rough
☐ Pedicel: thickness compared to peduncle	thicker	thicker	thicker
☐ *Pedicel: length	medium	medium	short

☐	*Pedicel: shape	cylindrical	cylindrical	cylindrical
☐	*Pedicel: nailhead	absent	absent	absent
☐	Pedicel: colour	yellow green	yellow	yellow green
☑	Pedicel: surface	wrinkled	smooth	wrinkled
☐	*Ripe fruit: colour	dark green	light green	yellow green
☐	*Ripe fruit: thickness of skin	very thin	moderately thin	medium to moderately thick
☑	Ripe fruit: consistency of skin	membranous	leathery	leathery
☑	Ripe fruit: adherence of skin to flesh	strong	weak	weak
☐	Ripe fruit: main colour of flesh	yellow	yellow	light green
☐	Ripe fruit: colour of layer next to skin	yellow green	yellow green	medium green
☑	Ripe fruit: width of layer next to skin	medium	narrow	narrow
☐	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	conspicuous	conspicuous
☐	Ripe fruit: anise aroma of flesh	absent	absent	absent
☐	Ripe fruit: ratio fruit length/seed length	medium	medium	medium
☐	Seed: shape in longitudinal section	ovate	ovate	depressed oblate
☐	Seed: shape in cross section	circular	circular	circular
☐	Cotyledon: surface	wrinkled	wrinkled	wrinkled
☑	Time of: beginning of flowering	medium	early	medium
☐	*Time of: fruit maturity for harvesting	early	early	medium
☐	Seed: multiple sprouting	absent	absent	absent

Characteristics Additional to the Descriptor/TG

☑	Plant: tolerance to *Phytophthora cinnamomi*	high	medium	high

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Republic of South Arica	2001	Granted	‘Merensky 2’
USA	2005	Granted	‘Merensky 2’

Description: **Dr Gavin Porter ANFIC,** Kallangur, QLD.

Details of Application

Application Number	2005/220
Variety Name	'Mendez No. 1'
Genus Species	*Persea americana*
Common Name	Avocado
Synonym	
Accepted Date	25th July 2005
Applicant	Carlos Mendez Vega, La Joyita, Mexico.
Agent	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD.
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trade Marks Office
Overseas Data Reference Number	PP11173
Location	US patent specification data verified under Australian conditions
Descriptor	Avocado UPOV TG 97/4

Origin and Breeding

Spontaneous mutation: 'Hass'. The variety is the result of a sport discovered by the observation of its early flowering in relation to the 'Hass' avocado, by Carlos Mendez Vega in the orchard named Cherangueran in Uruapan, Michoacan, Mexico. We have produced by clonal propagation approximately 3,400 Mendez No. 1 trees. The information for the Technical Description and plant evaluation was collected by Hank Brokaw at Brokaw's Cheravo Ranch in Santa Paula California USA. Some additional evaluation was performed by Carlos Mendez in Mexico and then relayed to Hank Brokaw but the majority of observation was done by Hank Brokaw in California USA. In 1997 the first trees were propagated by topworking the Mendez No. 1 budwood on to existing avocado rootstock in the orchard at Cheravo Ranch. Over the course of three years the trees were observed by Hank Brokaw and the information was used to obtain the US plant patent. The earlier flowering and corresponding harvest timing compared with the 'Hass' avocado variety was the main criteria in the development of this variety for commercial production. There have been a scattering of small test plantings throughout Southern California under Brokaw Nursery's control but most of the data was collected at Brokaw's Cheravo Ranch USA. An asexual reproduction of the tree was made by removing a bud bearing stick from the sport and grafting it onto an existing two-year-old avocado rootstock. The resulting grafted tree, after the scion had grown out, bore fruit of the same variety as the sport and with the same schedule of maturity. 'Mendez No.1` has been propagated via asexual clonal reproduction since July 1999. The variety has maintained its stability through all propagations. No off-types have been found. The variety has maintained its stability through all propagations

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 fruit	surface	rough
Ripe fruit	colour	dark purple or black

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hass'	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
;Maluma Hass'	Ripe fruit	colour	dark purple to black	medium purple	
;Maluma Hass'	Mature fruit	surface	rough	smooth	
;Maluma Hass'	Young shoot	colour	green	reddish	

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	'Mendez No. 1'	'Hass'
☐	*Tree: growth habit	spreading	spreading
☐	*Young shoot: colour	green	green
☐	Young shoot: colour of lenticels	green	green
☑	Young leaf: colour of pubescence of petiole	yellow	white
☐	Shoot: length of internode	intermediate	intermediate
☐	Leaf: attitude relative to shoot	outwards	outwards
☐	Leaf blade: length	medium	medium to long
☐	Leaf blade: width	narrow to medium	narrow
☐	Leaf blade: ratio length/width	medium	medium to large
☑	Leaf blade: shape	lanceolate	elliptic
☐	Leaf blade: shape of apex	acute	acute
☐	Leaf blade: twisting along whole length	absent	absent
☐	Leaf blade: twisting of apex	absent	absent

Leaf blade: undulation of margin	absent or very weak	absent or very weak
Leaf blade: number of secondary veins	few	few
*Leaf blade: anise aroma	absent or weak	absent or weak
Petiole: length	long	long
Inflorescence: length of axis	medium to long	medium to long
Inflorescence: colour of lenticels	green	green
Inflorescence: flowering type	type A	type A
Flower: pollen	present	present
Sepal: pubescence of inner surface	present	present
Sepal: density of pubescence of inner surface	sparse	sparse
*Mature fruit: length	medium	medium
*Mature fruit: diameter	small to medium	small to medium
*Mature fruit: ratio length/diameter	medium	medium
Mature fruit: shape of stalk end	pointed	pointed
Mature fruit: presence of neck	absent	absent
Mature fruit: presence of depression at stalk end	present	present
Mature fruit: diameter of stalk attachment	small to medium	small to medium
Mature fruit: position of stalk	slightly oblique	slightly oblique
Mature fruit: conspicuousness of lenticels	inconspicuous or weak	inconspicuous or weak
Mature fruit: size of lenticels	small	small
Mature fruit: colour of lenticels	light green	light green
Mature fruit: glossiness	medium	medium
*Mature fruit: surface	rough	rough
Mature fruit: persistence of perianth	absent or weak	absent or weak
Pedicel: thickness compared to peduncle	thicker	thicker
*Pedicel: length	long	long
*Pedicel: nailhead	present	present
Pedicel: colour	yellow green	yellow green
Pedicel: surface	smooth	smooth
*Ripe fruit: colour	dark purple or black	dark purple or black
*Ripe fruit: thickness of skin	moderately thick	moderately thick

☐ Ripe fruit: consistency of skin	corky	corky
☐ Ripe fruit: adherence of skin to flesh	intermediate	intermediate
☐ Ripe fruit: main colour of flesh	yellow	yellow
☐ Ripe fruit: colour of layer next to skin	medium green	medium green
☐ Ripe fruit: width of layer next to skin	medium	medium
☐ Ripe fruit: conspicuousness of fibers in flesh	inconspicuous	inconspicuous
☐ Ripe fruit: consistency of flesh	buttery	buttery
☐ Ripe fruit: anise aroma of flesh	absent	absent
☐ Ripe fruit: ratio fruit length/seed length	medium	medium
☐ Seed: shape in longitudinal section	ovate	ovate
☐ Seed: shape in cross section	circular	circular
☐ Seed coat: adherence to flesh	strong	strong
☐ Seed coat: adherence to cotyledon	strong	
☐ Seed coat: surface	smooth or slightly wrinkled	smooth or slightly wrinkled
☑ Time of: beginning of flowering	very early	late
☑ *Time of: fruit maturity for harvesting	early	late
☐ Seed: multiple sprouting	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

☐ Plant: occurrence of “off” bloom flowering	present	absent
☐ Plant: shoot damage from frost (-4^0C to -2^0C) conditions for 2-3 hours	high to very high	high
☑ Plant: Crop loads from “Off” bloom flowering	high to very high	absent or very low

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2000	Granted	‘Mendez No. 1’

First sold in USA in July 1999.

Description: **Dr Gavin Porter ANFIC,** Kallangur, QLD.

Details of Application

Application Number	2005/309
Variety Name	'Merensky 1'
Genus Species	*Persea americana*
Common Name	Avocado rootsotck
Synonym	
Accepted Date	23rd February 2006
Applicant	Hans Merensky Holdings Pty Ltd trading as Westfalia Technological Services, Duiwelskloof, Republic of South Africa.
Agent	Australian Nurserymen's Fruit Improvement Company Limited, Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Agricultural Research Council, Republic of South Africa
Overseas Data Reference Number	ZA 90590
Location	Tzaneen, Westfalia Estate, Duiwelskloof, Republic of South Africa
Descriptor	Avocado, UPV TG/97/4
Period	1998-2001

Origin and Breeding

Seedling selection: 'Edranol'. In the late 1970's and early 1980's, several mature and extraordinarily healthy and productive `Fuerte' avocado trees on unidentified seedling rootstocks were observed and monitored over a few years in heavily infested Phytophthora root rot soils at Westfalia Estate. The 'Fuerte' scion variety was removed to induce vegetative growth of the potentially superior seedling rootstocks. This procedure was successful as the rootstock trees selected were very different from each other and other known avocado varieties. One of these recovered rootstocks later became known as 'Merensky 1' and was also trademarked as `Latas'. From 1988 Merensky Technological Services (now known as Westfalia Technological Services) intensified the rootstock testing project which included Latas, to quantify Phytophthora resistance in experimental plantings. Clonal propagation techniques were used in propagation. For Plant Breeders Rights purposes the rootstock was named 'Merensky '1. In further field trials it was found that the 'Merensky 1' variety had an additional beneficial characteristics, namely its salinity tolerance as compared to available commercial avocado rootstocks. This, and subsequent propagation, confirmed the new variety to be stable and that progeny formed is true to type. The 'Merensky 1' variety is believed to be well-suited as a rootstock, wherein other commercial varieties are grafted thereon. The 'Merensky 1' variety can be distinguished from all previously known avocado varieties. 'Merensky 1' differs from its parent in having a spreading tree with medium vigour, medium fruit skin thickness and a strong resistance to root rot disease caused by *Phytophthora cinnamomi.*

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	rootstock
Young shoot	colour of lenticels	purple
Inflorescence	flowering type	type B
Mature fruit	length	medium
Mature fruit	diameter	medium
Seed	shape in cross section	circular
Seed	multiple sprouting	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Merensky 2’	sister line
‘Duke 7’	well known rootstock 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	‘Merensky 1’	‘Duke 7’	‘Merensky 2’
☑	*Tree: growth habit	spreading	upright	spreading
☑	*Young shoot: colour	reddish	green	green
☐	Young shoot: colour of lenticels	purple	purple	purple
☐	Young leaf: colour of pubescence of petiole	yellow	yellow	
☐	Shoot: length of internode	intermediate	intermediate	
☑	Leaf: attitude relative to shoot	upwards	outwards	upwards
☐	Leaf blade: length	medium	short to medium	long
☑	Leaf blade: width	medium	very narrow	medium to broad
☑	Leaf blade: ratio length/width	medium	small	medium to large
☑	Leaf blade: shape	lanceolate	elliptic	lanceolate
☐	Leaf blade: shape of apex	acuminate	acuminate	acuminate
☑	Leaf blade: twisting of apex	absent	present	absent
☐	Leaf blade: undulation of margin	weak to medium	absent or very weak	weak
☑	Leaf blade: relief of venation on upper	raised	level	raised

surface			
☐ Leaf blade: number of secondary veins	intermediate	intermediate	intermediate
☑ Leaf blade: density of pubescence on lower surface	absent or sparse	dense	medium
☑ *Leaf blade: anise aroma	absent or weak	medium	medium
☑ Petiole: length	medium	medium	medium
☑ Inflorescence: length of axis	short	medium	medium
☑ Inflorescence: colour of lenticels	red	green	green
☐ Inflorescence: flowering type	type B	type B	type B
☐ Flower: nectary	sessile	sessile	sessile
☐ Flower: style	straight	straight	straight
☐ Flower: pollen	present	present	present
☑ Sepal: pubescence of inner surface	absent	present	absent
☑ Sepal: density of pubescence of inner surface	very sparse	dense	very sparse
☐ *Mature fruit: length	medium	medium	medium
☐ *Mature fruit: diameter	medium	medium	medium
☐ *Mature fruit: ratio length/diameter	medium	medium	medium
☑ Mature fruit: shape of stalk end	narrowly rounded	pointed	pointed
☑ Mature fruit: presence of neck	present	absent	absent
☐ Mature fruit: presence of depression at stalk end	present	present	present
☐ Mature fruit: diameter of stalk attachment	medium	medium	medium
☐ Mature fruit: position of stalk	slightly oblique	slightly oblique	strongly oblique
☑ Mature fruit: shape at stylar region	slightly depressed	deeply depressed	slightly depressed
☐ Mature fruit: conspicuousness of lenticels	medium	medium	medium
☐ Mature fruit: size of lenticels	small to medium	medium	medium
☑ Mature fruit: colour of lenticels	light green	yellow	yellow
☑ Mature fruit: glossiness	medium	strong	medium
☑ *Mature fruit: surface	rough	very smooth	very smooth
☐ Mature fruit: persistence of perianth	medium	medium	
☐ Pedicel: thickness compared to peduncle	thicker	thicker	thicker
☑ *Pedicel: length	short	medium	medium

☐	*Pedicel: shape	cylindrical	cylindrical	cylindrical
☐	*Pedicel: 'nailhead'	absent	absent	absent
☑	Pedicel: colour	yellow green	yellow	yellow green
☑	Pedicel: surface	wrinkled	smooth	wrinkled
☑	*Ripe fruit: colour	yellow green	light green	dark green
☐	*Ripe fruit: thickness of skin	medium to moderately thick	moderately thin	very thin
☐	Ripe fruit: consistency of skin	leathery	leathery	membranous
☐	Ripe fruit: adherence of skin to flesh	weak	weak	strong
☑	Ripe fruit: main colour of flesh	light green	yellow	yellow
☑	Ripe fruit: colour of layer next to skin	medium green	yellow green	yellow green
☐	Ripe fruit: width of layer next to skin	narrow	narrow	medium
☐	Ripe fruit: conspicuousness of fibers in flesh	conspicuous	conspicuous	conspicuous
☐	Ripe fruit: consistency of flesh	buttery	buttery	
☐	Ripe fruit: anise aroma of flesh	absent	absent	absent
☐	Ripe fruit: ratio fruit length/seed length	medium	medium	medium
☐	Seed: shape in longitudinal section	depressed oblate	ovate	ovate
☐	Seed: shape in cross section	circular	circular	circular
☐	Seed coat: adherence to flesh	absent or weak	-	-
☐	Seed coat: adherence to cotyledon	medium	-	-
☐	Seed coat: surface	smooth or slightly wrinkled	-	-
☐	Cotyledon: surface	wrinkled	wrinkled	wrinkled
☑	Time of: beginning of flowering	medium	early	medium
☑	*Time of: fruit maturity for harvesting	medium	early	early
☐	Seed: multiple sprouting	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

☑	Plant: tolerance to *Phytophthora cinnamomi*	high	medium	high

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Republic South Africa	1982	Granted	‘Merensky 1’
USA	2005	Granted	‘Merensky 1’

Description: Description: **Dr Gavin Porter ANFIC,** Kallangur, QLD.

Details of Application

Application Number	2008/258
Variety Name	'Maluma Hass'
Genus Species	*Persea americana*
Common Name	Avocado
Synonym	
Accepted Date	21st Oct 2008
Applicant	A H Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery, Tzaneen, Republic of South Africa
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD.
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Agricultural Research Council, Republic of South Africa
Overseas Data Reference Number	ZA20043215
Location	Hoedspruit, Tzaneen, Republic of South Africa
Descriptor	Avocado UPOV TG/97/4
Period	2004-2006

Origin and Breeding

Seedling selection: 'Unknown'. The avocado variety, a predominantly Guatemalan avocado type, but with some Mexican avocado type genes, was selected/discovered in the early 1990's by Mr Andries Joubert on his property, Maluma farm at Levubu, Limpopo, South Africa, as a chance seedling of unknown parentage (possibly Hass). Mr Joubert approached Allesbeste Nursery towards the end of the 1990s to evaluate the variety. Ownership of the material was assigned by Mr Joubert to AH Ernst & Seuns (Pty) Ltd t/a Allesbeste Nursery. 'Maluma Hass' was introduced into the Allesbeste Breeding and Selection Programme (Phase 2) in the late 1990's. Trial plantings of Maluma Hass and standard Hass were planted in 2001 at Farm Humor, Tzaneen, South Africa (Allesbeste Nursery owned) to provide comparisons between 'Maluma Hass' and standard 'Hass' for tree, flowering and fruiting characteristics. These trials showed Maluma Hass to be an excellent early season 'Hass' type variety with equal or superior characteristics to standard Hass. Precocity and yield of 'Maluma Hass' outperforms standard 'Hass'. Trial fruit was shipped to the UK for export and marketing evaluations. These results show 'Maluma Hass' as an export quality avocado variety. Plant Breeder's Rights (ZA 20043215) was granted in South Africa with effect from 7 November 2004.

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
Ripe fruit	colour	dark purple or black
Mature fruit	surface	rough

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Hass'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics Organ/Plant part		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Llanos Hass'	young shoot	colour of lenticels	green	red	
'Llanos Hass'	Plant	time of fruit maturity for harvesting	late	early	
'Mendez 1'	Plant	time of fruit maturity for harvesting	late	mid season	

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	'Maluma Hass'	'Hass'
☑ *Tree: growth habit	spreading	spreading
☑ *Young shoot: colour	reddish	green
☐ Young shoot: colour of lenticels	green	green
☑ Young leaf: colour of pubescence of petiole	yellow	white
☐ Shoot: length of internode	intermediate	intermediate
☐ Leaf: attitude relative to shoot	outwards	outwards
☐ Leaf blade: length	medium	medium to long
☑ Leaf blade: width	medium	narrow
☐ Leaf blade: ratio length/width	large	medium to large
☑ Leaf blade: shape	lanceolate	elliptic
☑ Leaf blade: shape of apex	acuminate	acute

☐ Leaf blade: twisting along whole length	absent	absent
☑ Leaf blade: twisting of apex	present	absent
☐ Leaf blade: undulation of margin	absent or very weak	absent or very weak
☐ Leaf blade: relief of venation on upper surface	level	level
☑ Leaf blade: number of secondary veins	intermediate	few
☐ Leaf blade: density of pubescence on lower surface	absent or sparse	absent or sparse
☐ *Leaf blade: anise aroma	absent or weak	absent or weak
☐ Petiole: length	long	long to very long
☐ Inflorescence: length of axis	medium to long	medium to long
☐ Inflorescence: colour of lenticels	green	green
☐ Inflorescence: flowering type	type A	type A
☐ Flower: nectary	sessile	
☐ Flower: style	straight	straight
☐ Flower: pollen	present	present
☐ Sepal: pubescence of inner surface	present	present
☐ Sepal: density of pubescence of inner surface	sparse	sparse
☑ *Mature fruit: length	short	medium
☐ *Mature fruit: diameter	small	small to medium
☑ *Mature fruit: ratio length/diameter	small	medium
☑ Mature fruit: shape of stalk end	narrowly rounded	pointed
☐ Mature fruit: presence of neck	absent	absent
☐ Mature fruit: presence of depression at stalk end	present	present
☐ Mature fruit: diameter of stalk attachment	small to medium	small to medium
☐ Mature fruit: position of stalk	slightly oblique	slightly oblique
☐ Mature fruit: shape at stylar region	flattened	flattened
☑ Mature fruit: conspicuousness of lenticels	medium	inconspicuous or weak
☐ Mature fruit: size of lenticels	small to medium	small
☐ Mature fruit: colour of lenticels	light green	light green
☐ Mature fruit: glossiness	medium	medium
☐ *Mature fruit: surface	rough to very rough	rough
☐ Mature fruit: persistence of perianth	absent or weak	absent or weak
☐ Pedicel: thickness compared to peduncle	thicker	thicker
☐ *Pedicel: length	long	long
☐ *Pedicel: shape	cylindrical	cylindrical
☑ *Pedicel: nailhead	absent	present
☐ Pedicel: colour	yellow green	yellow green
☐ Pedicel: surface	smooth	smooth

☐ *Ripe fruit: colour	medium purple	dark purple or black
☑ *Ripe fruit: thickness of skin	medium	moderately thick to very thick
☑ Ripe fruit: consistency of skin	leathery	corky
☑ Ripe fruit: adherence of skin to flesh	weak	intermediate
☐ Ripe fruit: main colour of flesh	yellow	yellow
☑ Ripe fruit: colour of layer next to skin	yellow green	medium green
☑ Ripe fruit: width of layer next to skin	narrow	medium
☑ Ripe fruit: conspicuousness of fibers in flesh	conspicuous	inconspicuous
☐ Ripe fruit: consistency of flesh	buttery	buttery
☐ Ripe fruit: anise aroma of flesh	absent	absent
☑ Ripe fruit: ratio fruit length/seed length	small	medium
☐ Seed: shape in longitudinal section	ovate	ovate
☑ Seed: shape in cross section	elliptic	circular
☐ Seed coat: adherence to flesh	strong	strong
☐ Seed coat: adherence to cotyledon	strong	strong
☐ Seed coat: surface	smooth or slightly wrinkled	smooth or slightly wrinkled
☐ Cotyledon: surface	smooth	smooth
☐ Time of: beginning of flowering	medium to late	late
☐ *Time of: fruit maturity for harvesting	medium to late	late
☐ Seed: multiple sprouting	absent	absent

Characteristics Additional to the Descriptor/TG

☑ Canopy:structure	central leader with longer lateral branches/traingular	multiple leaders/round
☑ Earliness of bearing	early	medium
☑ Lenticel: tolerance to damage	tolerant	susceptible
☑ Mature fruit: depth of stalk cavity	deep	intermediate
☑ Mature fruit: colour	dark blue green	bright light green

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Republic of South Africa	2003	Granted	‘Maluma Hass’
New Zealand	2006	Granted	‘Maluma Hass’

Description: **Dr Gavin Porter ANFIC,** Kallangur, QLD.

Details of Application

Application Number	2011/193
Variety Name	'GT Cobra'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	30-Sep-2011
Applicant	Nuseed Pty. Ltd, Laverton, Vic.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC.
Descriptor	Rape Seed (*Brassica napus*) TG/36/6 Corr.
Period	Jun- Dec 2011
Conditions	Normal growing conditions
Trial Design	Randomised complete block design 3 replications, 6 row 10m plots.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'GT Cobra'(NG0517) was developed from a cross, GT61/AV−Garnet*3, made in a glasshouse at Grains Innovation Park, Horsham, VIC. Cross progressed to F2 seed in glasshouse.2007: The F2 seed was planted in a blackleg disease nursery at Laharum during the winter season and single plant selections were taken on a basis of blackleg resistance and agronomic type.2008: These F3 selections were sown in a blackleg disease nursery at Laharum and further single plants were taken at F4.2009: These selections were evaluated for resistance to blackleg disease at Laharum and in preliminary yield trial for initial observation at Dahlen, Victoria.2010: 07G0024−X−02−12−X was identified as a promising line and assigned breeders code NG0517. NG0517 was entered into Nuseed multi location yield trials in NSW, Victoria and WA. Breeder's seed produced. Seed also tested for grain quality. 2011: NG0517 was promoted to ACAS NVT trials; certified seed produced and decided to release NG0517 for commercial cultivation as GT Cobra. Breeder: Nuseed Pty. Ltd, Laverton, 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	herbicide tolerance	glyphosate tolerant
Flower	time to flower	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT61'	early maturity, short to medium height, glyphosate tolerant variety.
'GT Scorpion'	early maturity, short height, glyphosate tolerant variety.
'GT Taipan'	early to medium maturity, short to medium height, glyphosate tolerant 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	'GT Cobra'	'GT Scorpion'	'GT Taipan'	'GT61'
☐ *Seed: erucic acid	absent	absent	absent	absent
☑ Cotyledon: length	short to medium	short	very short	medium
☑ Cotyledon: width	medium to broad	broad to very broad	medium	broad to very broad
☐ *Leaf: green colour	medium	medium	medium	medium
☐ *Leaf: lobes	present	present	present	present
☑ *Leaf: number of lobes	medium to many	medium to many	few to medium	medium to many
☑ Leaf: length	short to medium	short	long	medium to long
☑ Leaf: length of petiole (varieties with lobed leaves only)	very long	short	short	medium
☐ *Time of: flowering	early to medium	early	early to medium	early
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	medium to tall	low	low to medium	medium
☐ Siliqua: length	very short	very short to short	very short to short	very short
☑ Siliqua: length of beak	medium	long	long	long
☑ Siliqua: length of peduncle	short	medium	long	short
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong	strong
☐ Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'GT Cobra'	'GT Scorpion'	'GT Taipan'	'GT61'
☑ Cotyledon: length (mm)				
Mean	10.59	10.14	9.09	10.77
Std. Deviation	0.76	0.98	0.96	0.91
LSD/sig	0.48	ns	P≤0.01	ns
☑ Cotyledon: width(mm)				
Mean	20.55	21.88	18.79	22.43
Std. Deviation	2.09	2.12	2.10	2.21
LSD/sig	0.99	ns	P≤0.01	ns
☑ Leaf: length				
Mean	55.03	54.72	66.36	60.14
Std. Deviation	7.39	8.28	8.11	7.69
LSD/sig	4.08	ns	P≤0.01	P≤0.01
☑ Leaf: length of petiole(mm)				
Mean	132.10	108.28	105.20	116.26
Std. Deviation	16.80	19.17	12.83	13.53
LSD/sig	8.14	P≤0.01	P≤0.01	P≤0.01
☑ Plant: height(m)				
Mean	1.30	1.15	1.17	1.26
Std. Deviation	0.05	0.07	0.05	0.06
LSD/sig	0.03	P≤0.01	P≤0.01	P≤0.01
☑ Siliqua: length(mm)				
Mean	50.16	53.19	53.51	51.28
Std. Deviation	3.05	4.33	3.15	3.67
LSD/sig	1.92	P≤0.01	P≤0.01	ns
☑ Siliqua: length of beak(mm)				
Mean	11.15	11.90	11.78	11.76
Std. Deviation	1.54	1.52	1.51	1.24
LSD/sig	0.71	ns	ns	ns
☑ Siliqua: length of peduncle(mm)				
Mean	18.33	20.55	22.17	18.63
Std. Deviation	1.62	2.89	2.36	1.98
LSD/sig	1.01	P≤0.01	P≤0.01	ns

Prior Applications and Sales

Nil

Description: Nelson Gororo , Nuseed Pty. Ltd,, Dahlen, Horsham, VIC.

Details of Application

Application Number	2011/196
Variety Name	'GT Viper'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	30 Sep 2011
Applicant	Nuseed Pty. Ltd, Laverton, Vic.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC.
Descriptor	Rape Seed (*Brassica napus*) TG/36/6 Corr.
Period	Jun Dec 2011
Conditions	Normal growing conditions.
Trial Design	Dahlen, Horsham, VIC.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'GT Viper (NG0520) was developed from a cross, GT36/BravoTT*1, made in a glasshouse at Grains Innovation Park, Horsham, VIC. Cross progressed to F2 seed in glasshouse.2007: The F2 seed was planted in a blackleg disease nursery at Laharum during the winter season and single plant selections taken.2008: These F3 selections were sown in a blackleg disease nursery at Laharum and further single plants were taken at F4 on a basis of blackleg resistance and agronomic type.2009: These selections were tested for resistance to blackleg disease at Laharum and in preliminary yield trial for initial observations at Dahlen, Victoria.2010: 07G0117−X−01−03−X was identified as a promising line and assigned breeders code NG0520. NG0520 was entered into Nuseed multilocation yield trials in NSW, Victoria and WA. Breeders seed produced.2011:NG0520 was promoted to ACAS NVT trials, CAA disease rating trials, certified seed produced and decided to release NG0520 for commercial cultivation as GT Viper. Breeder: Nuseed Pty. Ltd, Laverton, 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	herbicide tolerance	glyphosate tolerant
Flower	time to flower	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GT61'	early maturity, short to medium height, glyphosate tolerant variety.
'GT Scorpion'	early maturity, short height, glyphosate tolerant 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	'GT Viper'	'GT Scorpion'	'GT Taipan'	'GT61'
☐ *Seed: erucic acid	absent	absent	absent	absent
☑ Cotyledon: length	short	short	very short	medium
☑ Cotyledon: width	broad to very broad	broad to very broad	medium	broad to very broad
☐ *Leaf: green colour	medium	medium	medium	medium
☐ *Leaf: lobes	present	present	present	present
☐ *Leaf: number of lobes	medium	medium to many	few to medium	medium to many
☑ Leaf: length	medium to long	short	long	medium to long
☑ Leaf: length of petiole (varieties with lobed leaves only)	very short	short	short	medium
☐ *Time of: flowering	early	early	early to medium	early
☐ *Flower: colour of petals	yellow	yellow	yellow	yellow
☐ Production of: pollen	present	present	present	present
☑ Plant: height at full flowering	medium	low	low to medium	medium
☑ Siliqua: length	very long	very short to short	very short to short	very short
☐ Siliqua: length of beak	very long	long	long	long
☑ Siliqua: length of peduncle	long	medium	long	short
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong	strong
☐ Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'GT Viper'	'GT Scorpion'	'GT Taipan'	'GT61'
☑ Cotyledon: length(mm)				
Mean	10.32	10.14	9.09	10.77
Std. Deviation	0.94	0.98	0.96	0.91
LSDd/sig	0.48	ns	P≤0.01	ns
☑ Cotyledon: width(mm)				
Mean	22.56	21.88	18.79	22.43
Std. Deviation	2.18	2.12	2.10	2.21
LSDd/sig	0.99	ns	P≤0.01	ns
☑ Leaf: length(mm)				
Mean	61.97	54.72	66.36	60.14

Std. Deviation	9.55	8.28	8.11	7.69
LSDd/sig	4.08	P≤0.01	P≤0.01	ns
☑ Leaf: length of petiole(mm)				
Mean	94.12	108.28	105.20	116.26 mm
Std. Deviation	16.75	19.17	12.83	13.53
LSDd/sig	8.14	P≤0.01	P≤0.01	P≤0.011
☑ Plant: height(m)				
Mean	1.27	1.15	1.17	1.26
Std. Deviation	0.05	0.07	0.05	0.06
LSDd/sig	0.03	P≤0.01	P≤0.01	ns
☑ Siliqua: length(mm)				
Mean	62.01	53.19	53.51	51.28
Std. Deviation	4.26	4.33	3.15	3.67
LSDd/sig	1.92	P≤0.01	P≤0.01	P≤0.011
☑ Siliqua: length of beak(mm)				
Mean	12.29	11.90	11.78	11.76
Std. Deviation	1.34	1.52	1.51	1.24
LSDd/sig	0.71	ns	ns	ns
☑ Siliqua: length of peduncle(mm)				
Mean	22.16	20.55	22.17	18.36
Std. Deviation	2.27	2.89	2.36	1.98
LSDd/sig	1.01	P≤0.01	ns	P≤0.011

Prior Applications and Sales

Nil

Description: **Nelson Gororo** , Nuseed Pty. Ltd,, Dahlen, Horsham, VIC.

Details of Application

Application Number	2011/195
Variety Name	'ATR-GEM'
Genus Species	*Brassica napus*
Common Name	Canola
Synonym	Nil
Accepted Date	30 Sep 2011
Applicant	Nuseed Pty. Ltd, Laverton, Vic.
Agent	N/A
Qualified Person	Nelson Gororo

Details of Comparative Trial

Location	Dahlen, Horsham, VIC.
Descriptor	Rape Seed (*Brassica napus*) TG/36/6 Corr.
Period	Jun-Dec 2011
Conditions	Normal growing conditions.
Trial Design	Randomised complete block design 3 replications, 6 row 10m plots.
Measurements	Seedling character data collected in glasshouse. Mature plant measurements made on 20 random plants per replication from each of the 3 replications giving a total of 60 observations per variety.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: 'ATR-GEM' was developed and cross made in a glasshouse at Grains Innovation Park, Horsham Horsham, VIC .and progressed to F3 seed in a glasshouse.2005: F3 seed planted in blackleg disease nursery at Wonwondah, Victoria; single plant selections were taken from this cross,.2006: Single plant selection 03−53T*4029W was reselected in a blackleg disease nursery at Wonwondah to give 03−53T*4029W*504W.2007/2008: 03−53T*4029W*504W was identified as a promising line and entered into Nugrain preliminary trials and blackleg disease nurseries.2009/10: Line was assigned breeders code NT0107 and promoted into Nuseed replicated multilocation trials in NSW, Victoria, SA and WA, The line was also evaluated for seed quality and for resistance to blackleg disease. Breeders seed produced.
2011:NT0107 was promoted to ACAS NVT trials, certified seed produced and decided to release NT0107 for commercial cultivation as ATR−Gem. Breeder: Nuseed Pty. Ltd, Laverton, 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	herbicide tolerance	triazine tolerance
Seed	erucic acid content	absent
Flower	time to flower	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tawriffic TT'	medium maturity, medium to tall height, triazine tolerant variety.
'Bravo TT'	early to medium maturity, medium height, triazine tolerant 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	'ATR-GEM'	'Bravo TT'	'Tawriffic TT'
☐ *Seed: erucic acid	absent	absent	absent
☑ Cotyledon: length	medium to long	short to medium	medium to long
☑ Cotyledon: width	broad	medium	broad
☐ *Leaf: green colour	medium	medium	medium
☐ *Leaf: lobes	present	present	present
☑ *Leaf: number of lobes	medium	few	medium
☑ *Leaf: dentation of margin	medium to strong	weak to medium	weak to medium
☐ *Time of: flowering	early to medium	early to medium	early to medium
☐ *Flower: colour of petals	yellow	yellow	yellow
☐ Production of: pollen	present	present	present
☐ Plant: height at full flowering	medium	medium	medium to tall
☑ Siliqua: length	very long	short to medium	short
☑ Siliqua: length of beak	medium	short	medium to long
☑ Siliqua: length of peduncle	medium	long	long
☐ Tendency to form inflorescences in year of sowing: for spring sown trials	strong	strong	strong
☐ Tendency to form inflorescences in year of sowing: for late summer sown trials	strong	strong	strong

Statistical Table

Organ/Plant Part: Context	'ATR-GEM'	'Bravo TT'	'Tawriffic TT'
☑ Cotyledon: length (mm)			
Mean	9.49	8.56	9.85
Std. Deviation	1.04	0.74	1.05
LSD/sig	0.45	P≤0.01	ns
☑ Cotyledon: width(mm)			
Mean	19.03	17.28	20.06
Std. Deviation	2.08	1.89	1.94
LSD/sig	0.97	P≤0.01	P≤0.01
☑ Leaf: number of lobes(mm)			
Mean	3.28	1.88	3.12
Std. Deviation	1.00	1.50	1.47

LSD/sig	0.54	P≤0.01	ns
☑ Leaf: length of petiole(mm)			
Mean	103.40	90.28	97.77
Std. Deviation	17.10	18.96	15.05
LSD/sig	8.34	P≤0.01	ns
☑ Leaf: length(mm)			
Mean	63.30	54.20	57.59
Std. Deviation	7.20	8.69	7.43
LSD/sig	4.05	P≤0.01	P≤0.01
☑ Plant: height(m)			
Mean	112.10	115.30	119.30
Std. Deviation	7.17	8.02	8.49
LSD/sig	3.30	ns	P≤0.01
☑ Siliqua: length(mm)			
Mean	63.10	58.98	56.23
Std. Deviation	5.49	6.90	5.51
LSD/sig	2.50	P≤0.01	P≤0.01
☑ Siliqua: length of beak(mm)			
Mean	9.65	8.58	10.73
Std. Deviation	1.79	1.86	2.34
LSD/sig	0.89	P≤0.01	P≤0.01
☑ Siliqua: length of peduncle(mm)			
Mean	20.78	22.32	22.45
Std. Deviation	2.37	3.34	4.29
LSD/sig	1.57	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description**: Nelson Gororo** , Nuseed Pty. Ltd,, Dahlen, Horsham, VIC.

Details of Application

Application Number	2012/145
Variety Name	'Cha Cha'
Genus Species	*Cordyline australis*
Common Name	Cordyline
Synonym	Nil
Accepted Date	04 Feb 2013
Applicant	Peter Fraser, Kihikihi, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, Vic
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Cordyline (*Cordyline*) PBR CORD
Period	Autumn to Spring 2012
Conditions	Plants were grown in 14cm pots in a polyhouse with open sides. Plants were potted 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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from various plants on the breeder's property and sown, germinated and grown on. The candidate variety was selected from the resultant seedlings and grown on for further evaluation and to establish distinctness, uniformity and stability. Breeder Peter Fraser, Kihikihi, 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
Leaf	variegation	present
Leaf	width	narrow
Leaf	distribution of secondary colour	margin zone

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Can Can'	From same breeding program
'Albertii/Torbay Dazzler'	Most similar 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	'Cha Cha'	'Can Can'	'Torbay Dazzler'
☐ Plant: height of foliage	medium	medium to tall	medium
☑ Stem: branching	present	present	absent

☐ Leaf: length	medium	medium to long	medium
☐ Leaf: width at broadest part	narrow	narrow	narrow
☐ Leaf: number of colours on upper side	two	two	two
☑ Leaf: main colour of upper side (RHS Colour Chart)	greyed-yellow 160B	green N137A	green N137B
☑ Leaf: secondary colour of upper side (RHS Colour Chart)	green N137A	red-purple 62B	yellow 12D
☐ Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
☑ Plant: suckering	present	present	absent
☐ Leaf: glossiness of upper side	weak	weak	weak
☑ Leaf: attitude lower third	45 degrees	upwards	upwards
☑ Leaf: attitude mid third	horizontal	45 degrees	45 degrees
☑ Leaf: attitude upper third	downwards	horizontal	horizontal

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Cha Cha'	'Can Can'	'Torbay Dazzler'
☐ Young leaf: tertiary colour of upper side	medium yellow	medium green	
☐ Young leaf: distribution of tertiary colour on upper side	midvein	midvein	
☐ Young leaf: attitude of bottom half of leaf	erect	erect	erect to semi-erect
☑ Young leaf: main colour of upper side (RHS Colour Chart)	greyed-orange 173B	brown 200B	green N137B
☑ Young leaf: attitude of top half of leaf	horizontal	semi-erect	semi-erect
☑ Young leaf: secondary colour of upper side (RHS colour chart)	green 137A	red-purple 67A	yellow 12D
☐ Young leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2009	Accepted	'Cha Cha'

First sold in New Zealand in April 2011 and in Australia in Nov: 2011.

Description**: Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application

Application Number	2012/146
Variety Name	'Can Can'
Genus Species	*Cordyline australis*
Common Name	Cordyline
Synonym	Nil
Accepted Date	04 Feb 2013
Applicant	Peter Fraser, Kihikihi, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, Vic
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Cordyline (*Cordyline*) PBR CORD
Period	Autumn to Spring 2012
Conditions	Plants were grown in 14cm pots in a polyhouse with open sides. Plants were potted 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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination followed by seedling selection: Seed was collected from various plants on the breeder's property and sown, germinated and grown on. The candidate variety was selected from the resultant seedlings and grown on for further evaluation and to establish distinctness, uniformity and stability. Breeder Peter Fraser, Kihikihi, 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
Leaf	variegation	present
Leaf	width	narrow
Leaf	distribution of secondary colour	margin zone

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Cha Cha'	From same breeding program
'Albertii/Torbay Dazzler'	Most similar 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	'Can Can'	'Cha Cha'	'Torbay Dazzler'
☐ Plant: height of foliage	medium to tall	medium	medium
☑ Stem: branching	present	present	absent

☐ Leaf: length	medium to long	medium	medium
☐ Leaf: width at broadest part	narrow	narrow	narrow
☐ Leaf: number of colours on upper side	two	two	two
☑ Leaf: main colour of upper side (RHS Colour Chart)	green N137A with sections green 137C	greyed-yellow 160B	green N137B
☑ Leaf: secondary colour of upper side (RHS Colour Chart)	yellow-green 150C	green N137A	yellow 12D
☐ Leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
☑ Plant: suckering	present	present	absent
☐ Leaf: glossiness of upper side	weak	weak	weak
☑ Leaf: attitude lower third	upwards	45 degrees	upwards
☑ Leaf: attitude mid third	45 degrees	horizontal	45 degrees
☑ Leaf: attitude upper third	horizontal	downwards	horizontal

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Can Can'	'Cha Cha'	'Torbay Dazzler'
☑ Young leaf: number of colours on upper side	more than two	more than two	two
☑ Young leaf: attitude of top half of leaf	semi-erect	horizontal	semi-erect
☑ Young leaf: main colour of upper side (RHS Colour Chart)	brown 200B	greyed-orange 173B	green N137B
☑ Young leaf: secondary colour of upper side (RHS colour chart)	red-purple 67A	green N137A	yellow 12D
☐ Young leaf: distribution of secondary colour on upper side	margin zone	margin zone	margin zone
☑ Young leaf: tertiary colour of upper side	medium green	medium yellow	
☐ Young leaf: distribution of tertiary colour on upper side	midvein	midvein	
☐ Young leaf: attitude of bottom half of leaf	erect	erect	erect to semi-erect

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2009	Accepted	'Can Can'

First sold in New Zealand in April 2011 and in Australia in Sep: 2011.

Description**: Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application

Application Number	2011/303
Variety Name	'Silverado'
Genus Species	*Dianella tasmanica*
Common Name	Flax lily
Synonym	Nil
Accepted Date	4 Oct 2013
Applicant	Floraquest Pty Ltd, Pennant Hills, Australia
Agent	Touch of Class Plants Pty Ltd, Tynong, Australia
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Australia
Descriptor	Dianella (*Dianella)* PBR DIAN
Period	Autumn to Spring 2012
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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A seedling from an active breeding program was observed to have sported a variegated shoot in 2006. The variegation was stabilised through six cycles of propagation by division. A stable clone was selected and initiated into TC in 2009. Breeder Graham Brown

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Leaf	variegation	present
Leaf	width	narrow
Leaf	secondary colour	yellow
Leaf	distribution of secondary colour	marginal

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'*D. tasmanica* South Australian 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
'TAS300'	plant	height	very short	medium to tall	
'TAS300'	plant	density of shoots	dense	sparse to medium	
'TAS100'	plant	height	very short	short to medium	

‘TAS100’	leaf	width	narrow	medium
‘Rainbow’	plant	height	very short	short to medium
‘Rainbow’’	plant	density of shoots	dense	medium
‘Splice’	plant	height	very short	short to medium
‘Splice’	leaf	width	narrow	medium
‘*D. tasmanica* comm form’.	leaf	variegation	present	absent

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

Organ/Plant Part: Context	‘Silverado’	*D.* tasmanica South Australian form
☐ Plant: growth habit	semi-erect	erect
☐ Plant: height	very short	very short to short
☑ Plant: density of shoots	dense	medium
☐ Leaf: attitude	semi-erect	erect to semi-erect
☑ Leaf: arching	medium to strong	weak
☐ Leaf: width	narrow	narrow
☐ Leaf: glaucosity of upper side	weak to medium	weak to medium
☐ Leaf: colour of upper side (waxiness removed) (RHS colour chart)	green 137B	green 137A
☐ Leaf: colour of lower side (waxiness removed) (RHS colour chart)	green 137B	green 137B
☐ Leaf: variegation	present	present
☐ Leaf: secondary colour of upper side (variegated leaves only) (RHS colour chart)	yellow 11D	yellow 11D
☐ Leaf: shape of blade	linear	linear
☑ Leaf: shape of apex	acute	apiculate
☐ Leaf: cross-section	concave	concave
☐ Leaf: spines on margin	present	present
☐ Leaf: prominence of spines on margin	medium	weak to medium
☐ Leaf: spines on lower side of midrib	present	present
☐ Leaf: prominence of spines on lower side of midrib	weak	weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Silverado'	'*D.*South Australian form'
☐ Leaf: distribution of secondary colour	margin	margin
☑ Leaf: strength of secondary colour	very weak	strong

Prior Applications and Sales

Nil

First sold in Jan 2011 in Australia

Description: **Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application	
Application Number	2008/058
Variety Name	'Xulan'
Genus Species	*Cannabis sativa*
Common Name	Industrial Hemp
Synonym	Frog One
Accepted Date	30 Jul 2008
Applicant	Patrick Steven Calabria, Griffith, NSW
Agent	N/A
Qualified Person	Patrick Calabria
Details of Comparative Trial	
Location	Griffith, NSW and Yenda, NSW
Descriptor	UPOV TG/CAN_SAT (Proj. 3)
Period	2010 and 2013
Conditions	Trial was conducted in open beds with adequate NPKS fertilisers on well drained soil. No insecticides or herbicides were used. Irrigation was applied according to requirements.
Trial Design	Three replicates of each variety in a randomised block design
Measurements	In accordance with the UPOV Technical Guidelines
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: Breeding work was commenced in June 2000 when twelve wild open-pollinated populations of hemp were grown and tested for less than 0.3% THC[1] content. Four selections were made on less than 0.3% THC content as well as late flowering and large seed size. The selected plants were then selfed for 8 generations to stabilise the traits and plants with unwanted characteristics were discarded. In 2008, a stable and uniform variety 'Xulan' was developed from the progeny of these selfed plants. Breeder: Patrick Calabria, Griffith, NSW.	

[1]delta-9-tetrahydrocannabinol

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	anthocyanin colouration	absent
Inflorescence	THC content	very low
Seedling	anthocyanin colouration	absent
Plant	Sex expression	dioecious
Stem	colour	green
Stem	pith in cross-section	thick

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Fortuna 77'	Seed	size	large to very large	small	Initially considered as a comparator but later was excluded

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

Organ/Plant Part: Context	**'Xulan'**	**'Kompolti'**
☐ Seedling: shape of cotyledon	narrow elliptic	elliptic
☐ Cotyledon: intensity of green colour	medium	medium
☐ *Seedling: anthocyanin colouration	absent	absent
☑ Time of: beginning of flowering (50% of plants with at least one male flower)	very late	early
☑ Time of: beginning of flowering (50% of plants with at least one female flower)	very late	early to medium
☐ *Plant: sex expression	dioecious	dioecious
☐ Plant: number of primary branches	very few to few	very few to few
☑ Stem: length of internode	long to very long	medium
☐ Stem: thickness	thick to very thick	thick
☑ Stem: number of ribs	many	very few to few
☑ *Leaf: size	large	medium
☐ Leaf: maximum number of leaflets on one petiole	many	medium
☐ Central leaflet: length	very long	medium to long
☐ Central leaflet: width	broad to very broad	medium to broad
☐ Leaf: intensity of green colour	medium to dark	medium
☐ *Leaf: anthocyanin colouration	absent	absent
☐ *Petiole: anthocyanin colouration	weak	absent or very weak
☐ Inflorescence: anthocyanin colouration of male flowers	weak	absent or very weak
☑ Plant: height (flowering plant including inflorescence)	very tall	medium
☐ *Stem: colour	green	green
☑ *Time of: maturity (50% of plants with at least one hard, dry seed)	very late	early
☑ Seed: size	large to very large	medium
☐ Seed: colour of testa	brown	brown
☐ Seed: shape in lateral view	semi broad elliptic	semi broad elliptic

Characteristics Additional to the Descriptor/TG		
Organ/Plant Part: Context	**'Xulan'**	**'Kompolti'**
☑ Seed: marbling	strong	medium
☐ Stem: pith in cross-section	thick	thick
☐ Inflorescence: THC content	very low	very low

Prior Applications and Sales

Nil.

Description: **Patrick Calabria**, Griffith, NSW.

Details of Application

Application Number	2009/343
Variety Name	'Marcia's Flavor'
Genus Species	*Prunus* hybrid
Common Name	Interspecific Plum
Synonym	
Accepted Date	22 January 2010
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP15,088
Descriptor	Japanese Plum (*Prunus salicina*) TG/84/3
Conditions	Where possible the overseas information has been verified under local growing conditions. The US Plant Patent data was converted into standard characters in the UPOV technical Guideline for Plums

Origin and Breeding

Controlled pollination: '16GG159' x 'Flavor Gem'. The new and distinct interspecific tree originated as a first generation cross between proprietary parent '16GG159' and 'Flavor Gem' Interspecific plum. A large number of these first generation seedlings were planted and observed growing on their own roots. In 1993 the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. It differs from its seed parent by maturing 27 days later and having higher productivity. It differs from its pollen parent by being 20 days earlier, smaller fruit size and is a clingstone. Breeder: Zaiger's Inc Genetics

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	strong
Tree	habit	upright
Fruit	size	large
Stone	adherence to flesh	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crimson Royale'	'Crimson Royale' matures approximately the same time as 'Marcia's Flavor' however it blossoms earlier in the season and requires approximately 100 hrs less chill time and

has no bleeding in the flesh.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Royal Zee'	Maturity time	35 days earlier	35 days later	

Variety Description and Distinctness - Nominate Distinguishing Characteristics (tick) which distinguish the candidate from one or more of the comparators

Organ/Plant Part: Context	'Marcia's Flavor'	'Crimson Royale'
☐ Tree: vigour	strong	strong
☐ *Tree: habit	upright	upright
☐ *Leaf blade: shape	elliptic	-
☐ *Leaf blade: incisions of margin	serrate	bi-serrate
☐ *Petiole: length	long	medium
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☐ *Stigma: position in relation to anthers	below	same level
☐ *Fruit: size	large	large
☐ *Fruit: shape of base	depressed	depressed
☐ Fruit: shape of apex	rounded	truncate
☐ *Fruit: bloom of skin	strong	strong
☐ *Fruit: ground colour of skin	yellow	yellow
☐ *Fruit: over colour of skin	medium red	medium red
☑ *Fruit: pattern of over colour	flecks only	mottled
☐ *Fruit: colour of flesh	yellow	yellow
☐ Fruit: firmness	firm	firm
☑ Fruit: juiciness	medium	high
☐ *Fruit: adherence of stone to flesh	adherent	adherent
☐ *Stone: size	large	large
☑ *Time of: beginning of flowering	early to medium	medium to late
☐ *Time of: beginning of fruit ripening	medium to late	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Marcia's Flavor'	'Crimson Royale'
☑ Tree: Chill units	650	550
☑ Bleeding: presence	under skin	absent

☐ Fruit: Brix(Mean ^{0}Bx)	19.2	22.8

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'Marcia's Flavor'

First sold in USA August 2004.

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

Details of Application

Application Number	2006/355
Variety Name	'Crimson Glo'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Synonym	
Accepted Date	27th February 2007
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree, Hoddles Creek, VIC
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trademarks Office
Overseas Data Reference Number	USPP12856
Location	
Descriptor	Japanese Plum UPOV TG 84/4
Conditions	Where possible the overseas data has been verified under local growing conditions. The US Patent data was converted into standard characters in the UPOV technical guidelines for Japanese plums

Origin and Breeding

Controlled pollination: '46G731' x 'Friar'. This new and distinct plum tree (Prunus salicina), was developed by Zaiger's Inc. Genetics at their experimental orchard located near Modesto, California. It originated as a first generation cross of a seedling with the field identification number '46G731' with 'Friar' Plum (non-patented). A large number of these first generation seedlings were planted on their own root systems, grown and maintained under close observation. The present variety exhibited distinct and desirable fruit characteristics, and was selected for asexual propagation and commercialisation. It differs from its seed parent in maturing 47 days earlier and having a red flesh colour. It differs from its pollen parent in maturing 14 days earlier and having a nearly globose fruit with red flesh colour.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	habit	upright
Fruit	flesh colour	medium red
Fruit	firmness	firm
Fruit	adherence of stone to flesh	present
Plant	time of beginning Of fruit ripening	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Laroda'	'Laroda' matures approximately 4 days later than 'Crimson Glo', has amber flesh and medium sized fruit.
'Queen Ann'	'Queen Ann' is a heart shaped plum that matures approximately 7 days later than 'Crimson Glo'
'Primetime'	'Primetime' matures approximately 2 days earlier than 'Crimson Glo'. The fruit is not as round as 'Crimson Glo' and is more red in colour.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Laroda'	fruit:flesh colour	red	yellow	
'Laroda'	fruit:size	large	medium	
'Queen Ann'	fruit: maturity	7 days earlier	7 days later	
'Queen Ann'	fruit: shape	nearly globose	heart shaped	

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	'Crimson Glo'	'Primetime'
☑	Tree: vigour	strong	medium
☐	*Tree: habit	upright	upright
☐	*Leaf blade: length	medium	medium to long
☐	*Leaf blade: width	medium	medium to broad
☑	*Leaf blade: shape	elliptic	ovate
☑	*Leaf blade: incisions of margin	bi-serrate	serrate
☐	*Stigma: position in relation to anthers	above	-
☐	*Fruit: size	medium to large	very large
☑	*Fruit: shape in lateral view	circular	cordate
☐	*Fruit: depth of suture	shallow	absent or very shallow
☐	*Fruit: bloom of skin	medium	-
☐	*Fruit: ground colour of skin	yellow	-

☐	*Fruit: over colour of skin	purple	dark red
☐	*Fruit: pattern of over colour	flecks only	flecks only
☐	*Fruit: colour of flesh	medium red	medium red
☐	Fruit: firmness	firm	firm
☑	Fruit: juiciness	medium	high
☐	Fruit: acidity	medium	medium
☐	Fruit: sweetness	medium	medium
☐	*Fruit: adherence of stone to flesh	adherent	adherent
☐	*Stone: size	medium	medium
☐	*Time of: beginning of flowering	early to medium	early to medium
☐	*Time of: beginning of fruit ripening	early to medium	early to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

☑	Tree: Chill units(Hrs)	750	800
☑	Fruit: Brix (Mean ^{0}Bx)	15.8	-
☑	Tree: self-sterility	present	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
US	2001	Granted	‘Crimson Glo’
European Union	2003	Granted	‘Crimson Glo’

First sold in USA in August 2002.

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

Details of Application

Application Number	2006/356
Variety Name	'Rubirosa'
Genus Species	*Prunus salicina*
Common Name	Japanese Plum
Synonym	
Accepted Date	27th February 2007
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, VIC.
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	US Patents and Trademarks Office
Overseas Data Reference Number	PP13506
Descriptor	Japanese Plum UPOV TG 84/3
Conditions	Where possible the overseas data has been verified under local growing conditions. The US plant data was converted into standard characters in the UPOV technical guideline for plum.

Origin and Breeding

Controlled pollination: '74LA323' x '31GF169'. The new variety was developed at breeder's experimental orchard as the first generation cross of these proprietary lines. A large number of these first generation crosses were planted and observed growing on their own roots. In 1993, the new variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics. The new variety exhibited distinct characteristics which have remained uniform and stable for a number of generations. Breeders: Zaiger's Inc Genetics.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	strong
Tree	self-sterility	present
Fruit	time of ripening	early
Fruit	skin overcolour	dark red
Fruit	flesh colour	yellow
Fruit	firmness	firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Candy Gem'	A plum with a mostly purple coloured skin, yellow flesh and medium to small size.
'Red Beut'	An early ripening plum with reddish-purple Skin, yellow flesh.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Beut'	Fruit maturity	7 days later	7 days ealier	

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	'Rubirosa'	'Candy Gem'
☐	Tree: vigour	strong	strong
☑	*Tree: habit	upright	spreading
☐	*Leaf blade: length	medium	medium
☐	*Leaf blade: width	medium	medium
☐	*Leaf blade: shape	elliptic	elliptic
☐	*Leaf blade: incisions of margin	serrate	serrate
☑	Leaf: position of nectaries	equally on base of leaf blade and on petiole	predominantly on petiole
☐	Flower: diameter	medium	
☐	*Petal: shape	elliptic	elliptic
☐	*Stigma: position in relation to anthers	below	above
☐	Fruit: length of stalk	medium	medium
☑	*Fruit: size	medium	small to medium
☐	*Fruit: shape in lateral view	circular	obovate
☐	Fruit: shape of apex	rounded	rounded
☐	*Fruit: depth of suture	absent or very shallow	absent or very shallow
☐	*Fruit: bloom of skin	strong	strong
☐	*Fruit: ground colour of skin	yellow	yellow
☐	*Fruit: relative area of over colour	very large or whole surface	very large or whole surface
☐	*Fruit: over colour of skin	dark red	
☐	*Fruit: pattern of over colour	flecks only	flecks only
☐	*Fruit: colour of flesh	yellow	yellow
☐	Fruit: firmness	firm	firm
☑	Fruit: juiciness	medium	high
☐	*Fruit: adherence of stone to flesh	adherent	adherent
☑	Fruit: amount of fiber	low	high

☐	*Stone: size	medium	-
☑	*Stone: shape in lateral view	broad ovate	-
☑	*Time of: beginning of flowering	medium to late	early
☐	*Time of: beginning of fruit ripening	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

☐	Tree: self-sterility	present	present
☐	Tree: chill units(hrs)	800	-
☐	Fruit juice: mean brix(^{0}Bx)	14.7	17.0

Prior Applications and Sales

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

First sold in USA January 2003.

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

Details of Application	
Application Number	2002/292
Variety Name	'CPN1'
Genus Species	*Citrus limon*
Common Name	Lemon
Synonym	Nil
Accepted Date	04 Nov 2002
Applicant	John Marshall, Clyde, VIC
Agent	N/A
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Location	Clyde, VIC
Descriptor	Lemon (Citrus) TG/203/1
Period	Dec 2012 to Sept 2013
Conditions	Plants were grown in 25cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on the ground covered in gravel with overhead watering. Plants are grown from cuttings and are approximately two years old.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition
Origin and Breeding	
Spontaneous mutation: A chance mutation occurred from *Citrus Limon* 'Meyer Dwarf' during 1999. Cuttings were taken from this mutation and grown on through many generations to determine stability and uniformity. Breeder John Marshall, Clyde, 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	presence of neck	absent
Fruit	presence of nipple	present
Fruit surface	predominant colour	medium yellow
Young leaf	presence of anthocyanin colouration	present
Fruit	length	long or medium to long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
Citrus limon 'Meyer Dwarf'	Parent plant

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

Organ/Plant Part: Context	'CPN1'	'Meyer Dwarf'
☑ *Tree: growth habit	spreading	upright
☑ Tree: density of spines	intermediate	absent or sparse
☐ *Young leaf: presence of anthocyanin colouration	present	present
☐ Young leaf: intensity of anthocyanin colouration	strong	strong
☐ Leaf blade: shape in cross section	straight or weakly concave	straight or weakly concave
☐ Leaf blade: twisting	absent or weak	absent or weak
☐ Leaf blade: undulation of margin	absent or weak	absent or weak
☐ Leaf blade: incisions of margin	crenate	crenate
☑ Leaf blade: shape of apex	acuminate	acute
☐ Leaf blade: emargination at tip	absent	absent
☑ Petiole: presence of wings	present	absent
☑ Petiole: width of wings (varieties with petiole wings present only)	very narrow	n/a
☐ Flower bud: presence of anthocyanin colouration	present	present
☐ Flower bud: intensity of anthocyanin colouration	strong	strong
☑ Flower: diameter of calyx	small	medium
☑ Flower: length of petal	short	medium
☐ Flower: width of petal	narrow to medium	narrow to medium
☑ Flower: length of stamens	short	medium
☐ Flower: basal union of stamens	present	present
☐ Anther: colour	medium yellow	medium yellow
☐ Style: length	medium	medium
☐ Infructescence: clustering of fruits	present	present
☐ *Fruit: length	long	medium to long
☑ *Fruit: diameter	medium	large
☐ *Fruit: position of broadest part	at middle	at middle
☐ Fruit: general shape of proximal part	strongly rounded	strongly rounded

☐ *Fruit: presence of neck	absent	absent
☐ *Fruit: presence of depression at stalk end (varieties without fruit neck only)	absent	absent
☐ Fruit: general shape of distal part	strongly rounded	strongly rounded
☐ *Fruit: presence of nipple	present	present
☐ Fruit: prominence of nipple	medium to strong	medium to strong
☐ Fruit: presence of radial grooves at distal end	absent	absent
☐ Fruit: colour of variegation	absent	absent
☐ Fruit surface: predominant colours	medium yellow	medium yellow
☐ *Fruit surface: glossiness	weak	weak
☐ Fruit surface: roughness	smooth to medium	smooth to medium
☐ Fruit surface: size of oil glands	all more or less the same size	all more or less the same size
☐ Fruit surface: size of larger oil glands	small	small
☐ Fruit surface: conspicuousness of larger oil glands	weak to medium	weak to medium
☐ Fruit surface: presence of pitting and pebbling on oil glands	pitting and pebbling present	pitting and pebbling present
☐ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	medium	medium
☐ *Fruit rind: thickness	medium to thick	medium to thick
☐ *Fruit rind: oiliness	dry to medium	dry to medium
☐ *Fruit: main colour of flesh	light yellow	light yellow
☐ Fruit: filling of core	dense	dense
☐ Fruit: diameter of core	small to medium	medium to large
☐ Fruit: presence of rudimentary segments	intermediate	intermediate
☐ Fruit: number of well developed segments	medium	medium
☐ Fruit: strength of segment walls	strong	strong
☑ Fruit: length of juice vesicles	short to medium	long
☐ Fruit: thickness of juice vesicles	medium to thick	medium

☐ Fruit: conspicuousness of juice vesicle walls	medium	medium
☐ Fruit: coherence of juice vesicles	strong	strong
☑ Fruit: juiciness	medium	low
☐ Fruit: number of seeds (open pollination)	few	absent or very few
☐ *Flowering: habit	flowering once	flowering once
☑ *Time of: maturity of fruit for consumption	early	medium
☐ *Fruit: parthenocarpy	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'CPN1'	'Meyer Dwarf'
☐ Leaf blade: green colour (RHS)	137BA	137C

Statistical Table

Organ/Plant Part: Context	'CPN1'	'Meyer Dwarf'
☑ Plant: height (cm)		
Mean	34.89	49.22
Std. Deviation	6.21	7.31
LSD/sig	11.04	P≤0.01
☑ Leaf: length (cm)		
Mean	84.80	95.62
Std. Deviation	10.19	13.59
LSD/sig	8.34	P≤0.01
☑ Leaf: width (cm)		
Mean	41.88	49.90
Std. Deviation	4.76	7.14
Lsd/sig	5.72	P≤0.01
☐ Petiole: length (cm)		
Mean	10.53	11.51
Std. Deviation	1.39	2.06
LSD/sig	5.17	ns

Prior Applications and Sales

Prior Application: Nil.
First sold in Australia in Feb 2003

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

Details of Application

Application Number	2012/140
Variety Name	'ASMeyer'
Genus Species	*Citrus limon*
Common Name	Lemon
Synonym	Nil
Accepted Date	25 Sep 2013
Applicant	Andrew Stark, Mt Elisa, Vic
Agent	Touch of Class plants Pty Ltd, Tynong, Vic
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Lemon (*Citrus*) TG/203/1
Period	Nov 2012-Sept 2013
Conditions	Plants were grown in 30cm pots in the open air in commercial pine bark based potting mix with controlled release fertiliser. Plants were grown on benches with overhead watering. Plants are grown from cuttings and are approximately two years old.
Trial Design	10 plants in block design
Measurements	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A shorter growing mutation appeared on a garden plant of the parent Meyer Lemon, cuttings were taken from this mutation and grown out to determine uniformity and stability. Breeder Andrew Stark, Mt Elisa, 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
Young leaf	presence of anthocyanin colouration	present
Fruit	length	medium to long
Fruit	presence of nipple	present
Fruit surface	predominant colour	medium yellow
Plant	height	short

Name	Comments
'CPN1'	closest growing variety based on plant height
'Meyer Lemon'	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	'ASMeyer'	'CPN1'	'Meyer Lemon'
☐ *Tree: growth habit	upright	upright	upright
☐ Tree: density of spines	intermediate	intermediate	intermediate

Tree: length of spines	medium	medium	medium
*Young leaf: presence of anthocyanin colouration	present	present	present
Young leaf: intensity of anthocyanin colouration	weak	weak	strong
Leaf blade: length	medium	medium	long
Leaf blade: width	medium	medium	medium to broad
Leaf blade: shape in cross section	strongly concave	strongly concave	intermediate
Leaf blade: green colour	light	light	dark
Leaf blade: undulation of margin	absent or weak	absent or weak	intermediate
Leaf blade: incisions of margin	crenate	crenate	crenate
Leaf blade: shape of apex	acuminate	acuminate	acute
Leaf blade: emargination at tip	absent	absent	present
Petiole: length	medium	medium	medium
Petiole: presence of wings	present	present	absent
Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow	
Flower bud: presence of anthocyanin colouration	present	present	present
Flower bud: intensity of anthocyanin colouration	strong	strong	strong
Flower: diameter of calyx	small	small to medium	medium
Flower: length of petal	short	short to medium	medium
Flower: width of petal	narrow to medium	narrow to medium	narrow to medium
Flower: length of stamens	short	medium	medium
Flower: basal union of stamens	present	present	present
Anther: colour	medium yellow	medium yellow	medium yellow
Style: length	medium	medium	medium
Infructescence: clustering of fruits	present	present	present
*Fruit: length	medium to long	medium to long	long
*Fruit: diameter	medium	narrow to medium	medium
*Fruit: position of broadest part	towards distal end	towards distal end	towards distal end
Fruit: general shape of proximal part	strongly rounded	strongly rounded	tapered
*Fruit: presence of neck	absent	absent	present
*Fruit: presence of depression at stalk	absent	absent	

end (varieties without fruit neck only)			
☐ Fruit: general shape of distal part	slightly rounded	slightly rounded	strongly rounded
☐ *Fruit: presence of nipple	present	present	present
☑ Fruit: prominence of nipple	medium to strong	medium to strong	very strong
☐ Fruit: presence of radial grooves at distal end	absent	absent	absent
☐ Fruit: colour of variegation	absent	absent	absent
☐ Fruit surface: predominant colours	medium yellow	medium yellow	medium yellow
☐ *Fruit surface: glossiness	medium	medium	medium
☑ Fruit surface: roughness	medium	smooth	very rough
☐ Fruit surface: size of oil glands	all more or less the same size	all more or less the same size	all more or less the same size
☑ Fruit surface: size of larger oil glands	small	small	medium
☑ Fruit surface: conspicuousness of larger oil glands	weak to medium	weak to medium	strong
☐ Fruit surface: presence of pitting and pebbling on oil glands	pitting present, pebbling absent	pitting present, pebbling absent	pitting and pebbling present
☐ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	dense	dense	very dense
☐ *Fruit rind: thickness	medium to thick	medium to thick	thick
☐ *Fruit rind: oiliness	dry to medium	dry to medium	dry to medium
☐ *Fruit: main colour of flesh	light yellow	light yellow	light yellow
☐ Fruit: filling of core	dense	dense	dense
☑ Fruit: diameter of core	medium	small	small
☐ Fruit: presence of rudimentary segments	intermediate	intermediate	intermediate
☐ Fruit: number of well developed segments	medium to many	medium to many	medium to many
☐ Fruit: strength of segment walls	medium	medium	medium
☑ Fruit: length of juice vesicles	short to medium	medium to long	medium to long
☐ Fruit: thickness of juice vesicles	thin to medium	thin to medium	thin to medium
☐ Fruit: conspicuousness of juice vesicle walls	very low to low	very low to low	very low to low
☐ Fruit: coherence of juice vesicles	weak	weak	weak
☑ Fruit: juiciness	medium	medium to high	low
☑ Fruit: number of seeds (open	few	absent or very	absent or very

pollination)		few	few
*Flowering: habit	flowering once	flowering once	flowering once
*Time of: maturity of fruit for consumption	early	medium	medium
*Fruit: parthenocarpy	absent	absent	absent
Plant: self-incompatibility	absent	absent	absent

Prior Applications and Sales

Nil

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application

Application Number	2011/297
Variety Name	'Auvona'
Genus Species	*Lactuca sativa*
Common Name	Lettuce
Synonym	
Accepted Date	5 January 2012
Applicant	Rijk Zwaan Zaadteelt en Zaadhandel B.V. The Netherlands
Agent	Rijk Zwaan Australia Pty Ltd, Dayelsford, VIC.
Qualified Person	

Details of Comparative Trial

Overseas Testing Authority	Raad voor Plantenrassen, The Netherlands
Overseas Data Reference Number	SLA02917 TP/13/4
Location	Roelofarendsveen , The Netherlands
Descriptor	Lettuce UPOV TG13/4
Period	2011-2012

Origin and Breeding

Controlled pollination: 'Heart's Delight' x 'Actarus'. Modified pedigree method was used. Main selection criteria: *Bremia* resistance, multileaf trait and absence of tip burn. The candidate variety differs from its seed parent in having resistance to several isolates of Bremia, lat bolting under long day conditions and solid venation in leaves. It differs from pollen parent in having strong leaf blistering and having more closed head shape and resistance to a few different isolates of Bremia. Breeder: Rijk Zwaan Zaadteelt en Zaadhandel B.V. 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
Seed	colour	white
Leaf	anthocyanin colouration	absent
Plant	time of beginning of bolting	very late
Plant	resistance to isolate B1:16	absent
Plant	type	cos lettuce
Plant	type of culture	in the open

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Esala'	

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	'Auvona'	'Easala'
☐ *Seed: colour	white	white
☐ *Seedling: anthocyanin colouration	absent	absent
☐ Leaf: attitude at 10-12 leaf stage	erect to semi-erect	erect to semi-erect
☐ Leaf blade: division	entire	entire
☐ *Plant: diameter	medium to large	medium to large
☐ *Plant: head formation	closed head	closed head
☑ Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	medium to strong	weak to medium
☐ Head: density	medium	medium to dense
☐ Head: size	medium to large	medium
☐ Leaf: thickness	medium to thick	medium to thick
☐ Leaf: attitude at harvest maturity	erect	erect to semi-erect
☐ *Leaf: shape	narrow elliptic	narrow elliptic
☐ Leaf: shape of tip	rounded	rounded
☐ *Leaf: hue of green colour of outer leaves	absent	absent
☐ *Leaf: intensity of colour of outer leaves	medium to dark	medium to dark
☐ *Leaf: anthocyanin colouration	absent	absent
☐ Leaf: glossiness of upper side	medium	weak to medium
☐ *Leaf: blistering	strong	medium to strong
☐ Leaf: size of blisters	very small to small	medium
☐ *Leaf blade: degree of undulation of margin	absent or very weak	very weak to weak
☐ Leaf blade: incisions of margin on apical part	absent	absent
☐ Leaf blade: venation	not flabellate	not flabellate
☐ Axillary: sprouting	weak	absent or very weak
☐ Time of: harvest maturity	very late	very late
☐ *Time of: beginning of bolting under long day conditions	very late	very late
☐ Plant: fasciation	present	present
☐ Plant: intensity of fasciation	strong to very strong	very strong
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:2	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:5	present	present

☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:7	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:12	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:14	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:15	present	present
☐ *Resistance to: downy mildew(*Bremia lactucae*) Isolate Bl:16	absent	absent
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:17	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:18	present	present
☐ Resistance to: downy mildew *(Bremia lactucae*) Isolate Bl:20	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:21	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:22	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:23	absent	absent
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:24	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate Bl:25	present	present
☐ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI: 26	present	present
☑ Resistance to: downy mildew (*Bremia lactucae*) Isolate BI:27	absent	present
☑ Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	present
☑ Resistance to: *Nasonovia ribisnigri* biotype Nr:0	absent	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Auvona'	'Easala'
☐ Head: shape in longitudinal section	narrow elliptic	elliptic

Prior Applications and Sales

Country	Year	Current Status	Name Applied

Netherlands	2010	Accepted	‘Auvona’
EU	2010	Accepted	‘Auvona’

First sold in April 2011.

Description: **Arie Baelde,** Daylesford, VIC.

Details of Application

Application Number	2009/085
Variety Name	'Redlil'
Genus Species	*Syzygium australe*
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	28 Sep 2009
Applicant	Agbiz Holdings Pty Ltd, Somerville, VIC. Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.
Agent	Greenhills Propagation Nursery Pty Ltd, Tynong, VIC.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Lilly Pilly (*Acmena smithii/Syzygium* sp) PBR LILL
Period	Autumn to Spring 2012
Conditions	Plants were grown in 20cm pots in the open air 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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Open pollination followed by seedling selection: seed was harvested from plants grown in large pots the breeder's property. The candidate variety was selected from the resultant seedlings grown at Tynong Vic, based on its upright growth habit and foliage colour. Asexual propagation of the new cultivar by cuttings has shown that the unique features of this new variety are stable and reproduced true to type in successive generations. Selection criteria: upright growth habit and foliage colour. Breeder: Alan Sonderlund, Tynong 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
Stem	basal diameter	medium
Stem	colour of mature stem	grey-brown
Leaf	shape of blade	elliptic
Leaf	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'OTC1'	
'Orange Twist'	
'Birdsville'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety		Comments
'Townsville'	leaf	shape	elliptic	ovate	
'4tune8one'	leaf	variegation	absent	present	
'Tayla-Made3'	plant	height	tall	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	'Redlil'	'Birdsville'	'Orange Twist'	'OTC1'
☑ Plant: growth habit	upright	spreading to bushy	bushy	strongly upright
☑ Plant: height	tall	short to medium	short to medium	tall
☐ Plant: branch density	medium to dense	dense	dense	dense
☑ Stem: branch angle	45 degrees	spreading	45 degrees to erect	erect
☐ Stem: internode length	medium	short to medium	medium to long	medium to long
☐ Stem: basal diameter	medium	medium	medium	medium
☐ Stem: colour of mature stem (RHS colour chart)	greyed-brown 199D	greyed-brown 197D	greyed-brown 199D	greyed-brown 199C
☑ Stem: colour of new growth (RHS colour chart)	greyed-range 175A	yellow-green 146B	orange-red 34A	orange-red 34A
☑ Leaf: blade length	long	medium	medium	long
☐ Leaf: blade width	medium	narrow to medium	narrow to medium	medium
☐ Leaf: petiole length	very short	very short	very short	very short
☐ Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic
☐ Leaf: shape of apex	apiculate	apiculate	apiculate	apiculate
☑ Leaf: shape of base	acuminate	acuminate	obtuse	obtuse
☑ Leaf: glossiness	medium	strong	medium	medium
☐ Leaf: shape of cross section	flat to concave	flat to concave	flat to concave	concave
☐ Leaf: shape of longitudinal section	convex to flat	convex	convex to flat	convex to flat
☑ Leaf: stiffness	strong	weak to medium	strong	strong
☐ Leaf: prominence of midrib on lower surface	prominent	prominent	prominent	prominent
☐ Mature leaf: primary colour of upper side (RHS colour chart)	green N137A	green 137B	green N137A	green 137A

☐ Mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146B	yellow-green 146D	yellow-green 146C	yellow-green 146B
☐ Partly mature leaf: primary colour of upper side (RHS colour chart)	yellow-green 146A	yellow-green 152C	yellow-green 146B	yellow-green 152C
☐ Partly mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146C	yellow-green 144B	yellow-green 146D	yellow-green 146D
☑ Newly emerged: upper side (RHS colour chart)	yellow-green 152A	yellow-green 152C	orange-red N34A	orange-red 34A
☐ Leaf: variegation	absent	absent	absent	absent
☐ Leaf: petiole colour (RHS colour chart)	greyed-brown 199A	greyed-brown 199A	greyed-brown 199A	greyed-brown 199A

Prior Applications and Sales

Nil

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140

Details of Application

Application Number	2012/180
Variety Name	'OTC1'
Genus Species	*Syzygium australe*
Common Name	Lilly Pilly
Synonym	Nil
Accepted Date	04 Feb 2013
Applicant	Agbiz Holdings Pty Ltd, Somerville, Vic.
Agent	Touch of Class Plants Pty Ltd, Tynong, Vic.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Lilly Pilly (*Acmena smithii/Syzygium sp*) PBR LILL
Period	Autumn to Spring 2012
Conditions	Plants were grown in 20cm pots in the open air 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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: In October 2009 a branch mutation was observed on a single plant of *Syzygium australe* 'Orange Twist' that had short internodes. Cuttings were taken from this mutation and grown on to assess distinctness, uniformity and stability, with the candidate variety growing with a compact habit and short internodes. Breeder Alan Soderlund, Somerville, 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
Stem	basal diameter	medium
Stem	colour of mature stem	grey-brown
Leaf	shape of blade	elliptic

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Redlil'	
'Orange Twist'	Parent plant and closest variety
'Birdsville'	

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	'OTC1'	'Birdsville'	'Orange Twist'	'Redlil'
☑ Plant: growth habit	strongly upright	spreading to bushy	bushy	upright
☑ Plant: height	tall	short to medium	medium	tall

☐ Plant: branch density	dense	dense	dense	medium to dense
☑ Stem: branch angle	erect	spreading	45 degrees to erect	45 degrees
☑ Stem: internode length	medium to long	short to medium	medium to long	medium
☐ Stem: basal diameter	medium	medium	medium	medium
☐ Stem: colour of mature stem (RHS colour chart)	grey-brown 199C	greyed-brown 197D	greyed brown 199D	grey-brown 199D
☑ Stem: colour of new growth (RHS colour chart)	orange red 34A	yellow-green 146B	orange-red 34A	Greyed-orange 175A
☑ Leaf: blade length	long	medium	medium	long
☐ Leaf: blade width	medium	narrow to medium	narrow to medium	medium
☐ Leaf: petiole length	very short	very short	very short	very short
☐ Leaf: shape of blade	elliptic	elliptic	elliptic	elliptic
☐ Leaf: shape of apex	apiculate	apiculate	apiculate	apiculate
☑ Leaf: shape of base	obtuse	acuminate	obtuse	acuminate
☑ Leaf: glossiness	medium	strong	medium	medium
☐ Leaf: shape of cross section	concave	flat to concave	flat to concave	flat to concave
☐ Leaf: shape of longitudinal section	convex to flat	convex	convex to flat	convex to flat
☑ Leaf: stiffness	strong	weak to medium	strong	strong
☐ Leaf: prominence of midrib on lower surface	prominent	prominent	prominent	prominent
☐ Mature leaf: primary colour of upper side (RHS colour chart)	green 137A	green 137B	green N137A	green N137A
☐ Mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146B	yellow-green 146D	yellow-green 146C	yellow-green 146B
☐ Partly mature leaf: primary colour of upper side (RHS colour chart)	yellow-green 152C	yellow-green 152C	yellow-green 146B	yellow-green 146A
☐ Partly mature leaf: primary colour of lower side (RHS colour chart)	yellow-green 146D	yellow-green 144B	yellow-green 146D	yellow-green 146C
☑ Newly emerged: upper side (RHS colour chart)	orange-red 34A	yellow-green 152C	orange-red N34A	yellow-green 152A
☐ Leaf: variegation	absent	absent	absent	absent
☐ Leaf: petiole colour (RHS colour chart)	grey-brown 199A	greyed-brown 199A	greyed-brown 199A	grey-brown 199A

Prior Applications and Sales

Nil

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application

Application Number	2012/262
Variety Name	'SuperNova'
Genus Species	*Medicago sativa*
Common Name	Lucerne
Synonym	Speeda
Accepted Date	22nd January 2013
Applicant	Seed Genetics International, Unley, SA
Agent	
Qualified Person	Ms Joanne Williams

Details of Comparative Trial

Location	Keith, SA
Descriptor	Lucerne UPOV TG/6/5
Period	2011-2013
Conditions	A comparative trial was conducted in a commercial field with flood irrigation. Plants were propagated from seed sown at 5kg/ha in plots 10 x 2m on 12th of July 2011.
Trial Design	RCBD with 3 replicates.
Measurements	Observations were taken from sixty randomly selected plants, when the plants were at their most dormant, so the winter activity characteristics could be easily distinguishable. Observations of plant growth habit, height and flowering were also recorded. Number of racemes and pods per stem were measured to determine seed yield and this was then correlated with the seed yield measured by the plot header.

Origin and Breeding

Open pollination: 'SuperNova' was developed after three cycles of mass selections from populations of 'SuperSonic', 'SuperSequel', two breeding lines from SGI's genetic centre, RD112 and RD110 and from various elite breeding germplasm from the US. The main selection criteria were improved seed yield and high winter activity. Strong selections were also made for leafiness and fine stems. Each selection cycle, plants were examined and all undesirable plants were removed, producing a source of breeder's seed after three cycles.

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	winter activity	high (dormancy rating 8-9)
Plant	seed yield	high to very high

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SuperSonic'	
'SuperSequel'	
'SuperSiriver'	

‘Cuf 101’
‘Cropper9.5’
‘SiriverMK11’
‘SuperCharge’

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Cuf 101’	Pods per stem	very high	moderate	
‘Super Charge’	Pods per stem	very high	moderate	
‘Super Siriver’	Pods per stem	very high	moderate	
‘Super Sequel’	Pods per stem	very high	moderate	
‘Cropper9.5’	Pods per stem	very high	moderate	
‘Siriver MKII’	Pods per stem	very high	moderate	

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	‘SuperNova’	‘SuperSonic’
☐ Plant: growth habit in autumn of the first year	erect	erect
☐ *Plant: natural height 2 weeks after the first autumn equinox following sowing	tall	tall
☐ *Plant: natural height 6 weeks after the first autumn equinox following sowing	tall	tall
☐ *Plant: natural height in spring	tall	tall
☐ *Time of: beginning of flowering	early	early
☐ *Flower: frequency of plants with very dark blue violet flowers	medium	medium
☐ *Flower: frequency of plants with variegated flowers	absent or very low	absent or very low
☐ *Flower: frequency of plants with cream, white or yellow flowers	absent or very low	absent or very low
☐ *Stem: length of the longest stem at full flowering	long	long
☐ *Plant: tendency to grow during winter	dormancy rating 9	dormancy rating 9

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context		
☐ Primary stem: No of pods	very high	high

Statistical Table

☑ Primary stem: No of pods		
Mean	100.76	82.42
Std. deviation	36.95	39.16
Lsd/sig.	15.52	P≤0.01
☑ Primary stem: No of racemes		
Mean	17.41	14.32
Std. deviation	7.05	6.61
Lsd/sig.	2.84	P≤0.01

Prior applications and sales

Nil.

Description: **Ms Joanne Williams,** Keith, SA.

Details of Application	
Application Number	2007/243
Variety Name	'Alkantara'
Genus Species	*Citrus clementina x sinensis*
Common Name	Mandarin
Synonym	Nil
Accepted Date	28 Nov 2007
Applicant	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero, Acireale, Italy
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	2004/0075
Location	EU data was verified in Dareton, NSW
Descriptor	CitrusTG 201/2
Period	2011-2012
Conditions	Standard growing season with no unusual events.
Trial Design	10 trees were planted in a trial block at Dareton, NSW. Standard cultural practices were used. All trees were in good health with no visible pest and disease issues.
Measurements	Measurements were taken from 5 trees.

Origin and Breeding

Controlled pollination: Crossing was made on a tree of Oroval clementine grown in a private orchard located at Acireale (CT), Italy, using pollen of a tetraploid Tarocco selection. Approx. 400 flowers were hand pollinated over a 2 week period in March, 1985. Approx. 100 seeds were planted in vitro using BM from this controlled pollination and 70 seedlings germinated. These plants were transplanted into the seedling plots and grown for 12 months until were ready to take bud sticks for grafting on nursery rootstocks. Bud sticks were grafted onto 2 year Troyer seedlings at the greenhouse of CRA-Istituto Sperimentale per L'Agrumicoltura, Acireale. From the original 70 triploid seedlings a total of 40 seedlings were able to be grafted. The trees were managed as in commercial plantings and started to be productive after 4-5 year from the planting. The original seedling named C2191 was early fruit maturity and superior fruit quality compared with the industry standards of mandarins, also due to the blood colour of flesh. Trees have been propagated for 6 years and have produced stable and true-to-type trees and fruit. No off-types have been found to date. The Alkantara has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA-ISAGRU. Breeders: Guiseppe Reforgiato Recupero, Guiseppe Russo and Santo Recupero.

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	polyembryony	absent
Leaf blade	emargination at tip	absent
Fruit	position of broadest part	at middle

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Imperial Mandarin'	
'Tarocco'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Tacle'	Leaf blade	length	very long	long	VCK for CPVO test report and Part 1 application
'Tacle'	Petiole	length	large to very large	medium to 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	'Alkantara'	'Imperial Mandarin'	'Tarocco'
☑ Ploidy:	triploid	diploid	tetraploid
☐ *Tree: growth habit	spreading	upright	spreading
☐ Tree: density of spines	intermediate	absent or sparse	-
☑ Tree: length of spines	medium	very short	-
☐ Leaf blade: length	long	long	-
☑ Leaf blade: width	medium to broad	narrow	-
☐ Leaf blade: ratio length/width	medium	medium to large	-
☐ Leaf blade: shape in cross section	intermediate	intermediate	-
☐ Leaf blade: twisting	absent or weak	absent or weak	-
☐ Leaf blade: blistering	absent or weak	absent or weak	-
☐ Leaf blade: green colour	dark	dark to very dark	-
☐ Leaf blade: undulation of margin	absent or weak	intermediate	-
☐ Leaf blade: incisions of margin	crenate	absent	-
☐ Leaf blade: shape of apex	acuminate	acute	-

Leaf blade: emargination at tip	absent	absent	-
Petiole: length	medium to long	short	-
Petiole: presence of wings	present	present	-
Petiole: width of wings (varieties with petiole wings present only)	very narrow	very narrow	-
Flower: diameter of calyx	medium to large	small	-
Flower: length of petal	long	short	-
Flower: width of petal	medium	narrow	-
Flower: ratio length/width of petal	medium to large	small to medium	-
Flower: length of stamens	long	medium	-
Anther: colour	medium yellow	light yellow	-
Anther: viable pollen	absent	present	-
*Fruit: length	medium to long	short	long
*Fruit: diameter	large	medium	medium to large
*Fruit: ratio length/diameter	medium	small	medium to large
*Fruit: position of broadest part	at middle	at middle	at middle
Fruit: shape in transverse section	somewhat angular	circular	circular
*Fruit: general shape of proximal part	flattened	flattened	strongly rounded
*Fruit: presence of neck	absent	present	absent
*Fruit: presence of depression at stalk end (varieties without fruit neck only)	present	absent	absent
Fruit: depth of depression at stalk end (varieties without fruit neck only)	shallow to medium	-	-
Fruit: presence of constriction at stalk end	absent	absent	absent
Fruit: number of radial grooves at stalk end	intermediate	absent or few	-
Fruit: length of radial grooves at stalk end	medium	very short	
Fruit: presence of collar	absent	present	absent
Fruit: abscission layer between floral disc and fruit	absent or weakly developed	absent or weakly developed	-
*Fruit: general shape of distal part	flattened	slightly rounded	-
*Fruit: presence of depression at distal end	present	present	absent
Fruit: depth of depression at distal end	medium	shallow	-
Fruit: diameter of depression at distal end	medium to large	small	-

*Fruit: presence of areola	incomplete	absent	-
Fruit: type of areola	smooth	-	-
Fruit: diameter of areola	medium to large	-	-
Fruit: diameter of stylar scar	small	small	-
Fruit: persistence of style	none	none	-
Fruit: presence of navel opening	absent	absent	-
Fruit: presence of radial grooves at distal end	absent	absent	-
*Fruit surface: predominant colours	medium orange	yellow orange	medium orange
*Fruit surface: glossiness	medium	medium	-
Fruit surface: roughness	rough	smooth	smooth to medium
Fruit surface: size of oil glands	all more or less the same size	all more or less the same size	-
Fruit surface: size of larger oil glands	small	small	-
Fruit surface: conspicuousness of larger oil glands	strong	-	-
Fruit surface: presence of pitting and pebbling in oil glands	pitting absent, pebbling present	pitting present, pebbling absent	-
Fruit surface: density of pebbling (varieties with fruit surface: pebbling on oil glands present only)	medium	sparse	-
Fruit surface: degree of pebbling (varieties with fruit surface: pebbling on oil glands present only)	medium	-	-
*Fruit rind: thickness	medium	thin to medium	thin to medium
*Fruit rind: adherence to flesh	weak	weak	-
Fruit rind: strength	weak to medium	weak to medium	-
Fruit rind: oiliness	medium to oily	medium	-
Fruit rind: conspicuousness of oil glands on inner surface	intermediate	absent or weakly conspicuous	-
Fruit: colour of albedo	white	white	-
Fruit: density of albedo	loose	very loose	-
*Fruit: amount of albedo adhering to flesh	small	medium	-
Fruit: presence of albedo strands	present	present	-
Fruit: amount of albedo strands	very small	small to medium	-

*Fruit: main colour of flesh	dark orange	light orange	red
Fruit: filling of core	absent or very sparse	sparse	-
Fruit: diameter of core	small to medium	large to very large	-
Fruit: presence of rudimentary segments	absent or weak	absent or weak	-
Fruit: number of well-developed segments	medium	many	medium to many
Fruit: coherence of adjacent segment walls	weak	weak to medium	-
Fruit: strength of segment walls	weak to medium	weak	-
Fruit: length of juice vesicles	medium	medium	-
Fruit: thickness of juice vesicles	thick	very thin to thin	-
Fruit: conspicuousness of juice vesicle walls	high	very low	-
Fruit: coherence of juice vesicles	medium	weak	-
*Fruit: presence of navel (viewed internally)	absent or very rare	absent or very rare	-
Fruit: juiciness	high	medium	high
*Fruit juice: total soluble solids	medium	low to medium	medium to high
Fruit juice: acidity	low to medium	medium to high	medium
Fruit: strength of fibre	medium	medium	-
Fruit: number of seeds (controlled manual self-pollination)	absent or very few	medium to many	very few to few
Fruit: number of seeds (open pollination)	absent or very few	medium to many	very few to few
*Seed: polyembryony	absent	absent	-
*Time of: maturity of fruit for consumption	early	very early to early	medium

Statistical Table

Organ/Plant Part: Context	'Alkantara'	'Tarocco'
Flower: Style length (mm)		
Mean	7.66	
Std. Deviation	0.02	
Fruit: Length (mm)		
Mean	59.06	70.00
Std. Deviation	1.16	
Fruit: Diameter (mm)		
Mean	78.70	67
Std. Deviation	1.39	

☐ Fruit: Number of radial grooves at stalk end (mm)	
Mean	10.00
Std. Deviation	0.05
☐ Fruit: Length of radial grooves at stalk end (mm)	
Mean	11.00
Std. Deviation	0.01
☐ Fruit: Diameter of depression at distal end (mm)	
Mean	15.00
Std. Deviation	0.02
☐ Fruit: Diameter of stylar scar (mm)	
Mean	2.00
Std. Deviation	0.01
☐ Fruit: Surface size of larger oil glands (mm)	
Mean	1.00
Std. Deviation	0.01
☐ Fruit: Rind thickness (mm)	
Mean	4.99
Std. Deviation	0.01
☐ Fruit: Diameter of core (mm)	
Mean	10.13
Std. Deviation	1.56
☐ Fruit: Number of well developed segments (mm)	
Mean	9.02
Std. Deviation	0.32
☐ Fruit: Length of juice vesicles (mm)	
Mean	9.01
Std. Deviation	0.32
☐ Fruit: Thickness of juice vesicles (mm)	
Mean	6.00
Std. Deviation	0.01
☐ Leaf: Blade length (mm)	
Mean	131.97
Std. Deviation	8.41
☐ Leaf: Blade width (mm)	
Mean	62.14
Std. Deviation	4.99
☐ Petiole: Length (mm)	
Mean	16.13
Std. Deviation	1.15
☐ Flower: Diameter of calyx (mm)	
Mean	35.15
Std. Deviation	1.61
☐ Flower: Length of sepal (mm)	

Mean	21.02
Std. Deviation	0.06

☐ Flower: Width of petal (mm)

Mean	9.00
Std. Deviation	0.03

☐ Flower: Length of stamens (mm)

Mean	12.67
Std. Deviation	0.02

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
EU	2004	Granted	'Alkantara'
Spain	2012	Applied	'Alkantara'

Prior Sale: Nil

Description: **Dr Gavin Porter,** ANFIC, Ltd., Kallangur, QLD

Details of Application

Application Number	2007/244
Variety Name	'Mandalate'
Genus Species	*Citrus reticulata x deliciosa*
Common Name	Mandarin
Synonym	Nil
Accepted Date	28 Nov 2007
Applicant	Giuseppe Reforgiato Recupero, Giuseppe Russo & Santo Recupero, Acireale (CT), Italy
Agent	Australian Nurserymen's Fruit Improvement Company Ltd (ANFIC), Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	2004/0074
Location	EU data was verified at Dareton, NSW
Descriptor	Citrus TG 201/1
Period	2011-2012
Conditions	Standard growing season occurred during the 2011-2012 years. Trees were in good health and there were no visible signs of pest and disease issues.
Trial Design	10 trees of 'Mandalate' mandarin on citrange rootstock were planted in a trial block in Dareton, NSW.
Measurements	5 trees of 'Mandalate' were used to collect measurements.
RHS Chart - edition	

Origin and Breeding

Controlled pollination: Crossing was made on a tree of Fortune mandarin located at Palazzelli (Lentini), Italy, using pollen of a tetraploid 'Avana' mandarin selection. Approx. 500 flowers were hand pollinated over a 2 week period in March, 1989. Approx. 200 seeds were planted in vitro using BM from this controlled pollination and 100 seedlings germinated. These plants were transplanted into the seedling plots and grown for 12 months until were ready to take budsticks for grafting on nursery rootstocks. Budsticks were grafted onto 2 year Troyer seedlings at the greenhouse of CRA-Istituto Sperimentale per L'Agrumicoltura, Acireale. From the original 100 triploid seedlings a total of 50 seedlings were able to be grafted. The trees were managed as in commercial plantings and started to be productive after 4-5 year from the planting. The original seedling named D8811 was late fruit maturity and superior fruit quality compared with the industry standards of mandarins, also due to the productivity of tree, late maturity and seedlessness. Trees have been propagated for 6 years and have produced stable and true-to-type trees and fruit. No off-types have been found to date. The 'Mandalate' has been stable and maintained its varietal characteristics for 6 years at the Palazzelli, experimental orchard of CRA. Breeders: Guiseppe Reforgiato Recupero, Guiseppe Russo and Santo Recupero.

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	polyembryony	absent
Fruit	length	medium to long
Fruit	shape in transverse section	circular

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Fortune'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Murcott'	Time of	Maturity for fruit consumption	very late	late	VCK in Part 1
'Tardivo di Ciaculli'	Fruit	Seeds	seedless also in cross pollination	seedy	VCK in Part 1

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

Organ/Plant Part: Context	'Mandalate'	'Fortune'
☑ Ploidy:	triploid	diploid
☐ *Tree: growth habit	spreading	spreading
☐ Tree: density of spines	intermediate	sparse
☑ Tree: length of spines	medium to long	short
☐ Leaf blade: length	medium	-
☐ Leaf blade: width	medium	-
☐ Leaf blade: ratio length/width	medium to large	-
☐ Leaf blade: shape in cross section	straight or weakly concave	-
☐ Leaf blade: twisting	absent or weak	-
☐ Leaf blade: blistering	absent or weak	-
☐ Leaf blade: green colour	dark	-
☐ Leaf blade: undulation of margin	intermediate	-
☐ Leaf blade: incisions of margin	crenate	absent
☐ Leaf blade: shape of apex	acuminate	-

Leaf blade: emargination at tip	present	-
Petiole: length	medium	-
Petiole: presence of wings	present	-
Petiole: width of wings (varieties with petiole wings present only)	very narrow	-
Flower: diameter of calyx	medium to large	-
Flower: length of petal	medium to long	-
Flower: width of petal	narrow to medium	-
Flower: ratio length/width of petal	large	-
Flower: length of stamens	short to medium	-
Anther: colour	medium yellow	-
Anther: viable pollen	absent	-
Style: length	short	-
*Fruit: length	medium to long	medium to long
*Fruit: diameter	medium	medium
*Fruit: ratio length/diameter	medium to large	medium to large
*Fruit: position of broadest part	at middle	at middle
Fruit: shape in transverse section	circular	circular
*Fruit: general shape of proximal part	slightly rounded	flattened
*Fruit: presence of neck	present	absent
Fruit: length of neck (necked varieties only)	very short	-
Fruit: thickness of neck (necked varieties only)	very thin	-
Fruit: presence of constriction at stalk end	absent	absent
Fruit: number of radial grooves at stalk end	absent or few	-
Fruit: length of radial grooves at stalk end	short	-
Fruit: depression at stalk attachment (necked varieties only)	absent or shallow	-
Fruit: presence of collar	absent	-
Fruit: abscission layer between floral disc and fruit	absent or weakly developed	-

☐ *Fruit: general shape of distal part	flattened	-
☐ *Fruit: presence of depression at distal end	absent	-
☐ *Fruit: presence of areola	absent	-
☐ Fruit: diameter of stylar scar	very small	-
☐ Fruit: persistence of style	none	-
☐ Fruit: presence of navel opening	absent	-
☐ Fruit: presence of radial grooves at distal end	absent	-
☐ *Fruit surface: predominant colours	yellow orange	orange red
☐ *Fruit surface: glossiness	medium	-
☑ Fruit surface: roughness	smooth	medium to rough
☐ Fruit surface: size of oil glands	all more or less the same size	-
☐ Fruit surface: size of larger oil glands	very small	-
☐ Fruit surface: conspicuousness of larger oil glands	weak to medium	-
☐ Fruit surface: presence of pitting and pebbling in oil glands	pitting present, pebbling absent	pitting absent, pebbling present
☐ Fruit surface: density of pitting (varieties with fruit surface: pitting on oil glands present only)	medium	-
☐ *Fruit rind: thickness	thin to medium	thin to medium
☑ *Fruit rind: adherence to flesh	very weak to weak	medium to strong
☐ Fruit rind: strength	weak to medium	-
☐ Fruit rind: oiliness	medium to oily	-
☐ Fruit rind: conspicuousness of oil glands on inner surface	intermediate	-
☐ Fruit: colour of albedo	white	-
☐ Fruit: density of albedo	loose	-
☐ *Fruit: amount of albedo adhering to flesh	small to medium	-
☐ Fruit: presence of albedo strands	present	-
☐ Fruit: amount of albedo strands	very small	-
☐ *Fruit: main colour of flesh	medium orange	dark orange

☐ Fruit: filling of core	sparse to medium	-
☐ Fruit: diameter of core	medium	-
☐ Fruit: presence of rudimentary segments	absent or weak	-
☐ Fruit: number of well developed segments	medium to many	-
☐ Fruit: coherence of adjacent segment walls	weak to medium	-
☐ Fruit: strength of segment walls	medium	-
☐ Fruit: length of juice vesicles	medium	-
☑ Fruit: thickness of juice vesicles	medium	thin
☐ Fruit: conspicuousness of juice vesicle walls	medium	-
☐ Fruit: coherence of juice vesicles	medium to strong	-
☐ *Fruit: presence of navel (viewed internally)	absent or very rare	-
☐ Fruit: juiciness	very high	high
☐ *Fruit juice: total soluble solids	medium to high	medium to high
☐ Fruit juice: acidity	medium	medium
☐ Fruit: strength of fibre	medium	-
☐ Fruit: number of seeds (controlled manual self-pollination)	absent or very few	many
☑ Fruit: number of seeds (open pollination)	absent or very few	many
☐ *Seed: polyembryony	absent	absent
☐ *Time of: maturity of fruit for consumption	very late	late

Organ/Plant Part: Context	**'Mandalate'**
☐ Leaf: Blade length (mm) Mean	106.20
Std. Deviation	5.19
☐ Leaf: Blade width (mm)	
Mean	42.92
Std. Deviation	5.54
☐ Petiole: length (mm)	

Mean	13.48
Std. Deviation	1.15
Flower: Diameter of calyx (mm) Mean	33.96
Std. Deviation	1.60
Flower: length of petal (mm)	
Mean	18.66
Std. Deviation	0.05
Flower: width of petal (mm)	
Mean	7.00
Std. Deviation	0.05
Flower: length of stamens (mm)	
Mean	9.30
Std. Deviation	0.02
Flower: style length (mm)	
Mean	8.30
Std. Deviation	0.02
Fruit: length (mm)	
Mean	54.56
Std. Deviation	1.01
Fruit: diameter (mm)	
Mean	63.12
Std. Deviation	1.13
Fruit: surface size of larger glands (mm)	
Mean	1.00
Std. Deviation	0.01
Fruit: rind thickness (mm)	
Mean	4.00
Std. Deviation	0.01

Fruit: diameter of core (mm)	
Mean	13.53
Std. Deviation	1.47
Fruit: number of well-developed segments	
Mean	12.05
Std. Deviation	0.25
Fruit: length of juice vesicles (mm)	
Mean	8.05
Std. Deviation	0.30
Fruit: thickness of juice vesicles (mm)	
Mean	3.00
Std. Deviation	0.01

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2004	Granted	'Mandalate'
Spain	2012	Applied	'Mandalate'
South Africa	2003	Applied	'Mandalate'
Malaysia	2009	Applied	'Mandalate'

Prior Sales: Nil

Description: **D**r **Gavin Porter,** ANFIC, Ltd., Kallangur, QLD

Details of Application

Application Number	2011/161
Variety Name	'BESYS'
Genus Species	*Beschorneria yuccoides*
Common Name	Mexican Lily
Synonym	Reality
Accepted Date	06 Dec 2011
Applicant	Lifetech Laboratories Ltd, Auckland, New Zealand
Agent	Touch of Class Plants Pty Ltd, Tynong, Vic.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic.
Descriptor	Cordyline (*Cordyline spp*) PBR CORD
Period	Autumn to Spring 2012
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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A random mutation with a distinctive variegation was found in a batch of plants with no variegation at the breeder's property. The variegated stem was propagated vegetatively and multiplied to determine stability and uniformity. Breeder: Graeme john Burton, Te Awamutu, 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
Stem	branching	absent
Leaf	glossiness of upper side	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Beschorneria yuccioides	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	Comments
'Tandarras Dream'	leaf	distribution of secondary colour on upper side	middle zone	spread throughout leaf	comparator has secondary colour widely spread throught the leaf whereas the candidate has a distinct

				distribution in the middle zone.
B.Yuccoides leaf variegata	secondary colour of upper side	yellow	white	

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	'BESYS'	*Beschorneria yuccioides*
☐ Plant: height of foliage	medium	medium to tall
☐ Stem: branching	absent	absent
☐ Leaf: length	medium	medium to long
☑ Leaf: width at broadest part	broad	medium
☑ Leaf: number of colours on upper side	two	one
☑ Leaf: main colour of upper side (RHS Colour Chart)	green N137A	green 137A
☐ Leaf: secondary colour of upper side (RHS Colour Chart)	yellow 10A	
☐ Leaf: distribution of secondary colour on upper side	middle zone	
☐ Leaf: attitude of top half of leaf	semi-erect	erect
☐ Plant: suckering	absent	absent
☐ Leaf: glossiness of upper side	weak	weak
☐ Leaf: attitude lower third	45 degrees	upwards
☐ Leaf: attitude mid third	45 degrees	upwards
☐ Leaf: attitude upper third	45 degrees	45 degrees

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'BESYS'	*Beschorneria yuccioides*
☐ Stem: thickness at base	thick	medium to thick
☐ Leaf: shape of cross section	concave	concave
☑ Leaf: strength of cross section	very strong	weak
☐ Leaf: margin	denticulate	denticulate
☑ Leaf: degree of margin	medium	very weak
☑ Leaf: stiffness of margin	strong	weak
☑ Leaf: smoothness of lower side	rough	smooth
☐ Leaf: presence of hairs on	present	present

upper side Leaf: presence of hairs on lower side	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2010	Granted	'BESYS'
NZ	2011	Applied	'BESYS'

First sold in USA in May 2010 and Australia in March 2011

Description**: Mark Lunghusen**, Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application	
Application Number	2010/109
Variety Name	'Kuban 86'
Genus Species	*Prunus cerasifera x persica*
Common Name	Myrobalan x Peach
Synonym	'Krymsk 86'
Accepted Date	17 Nov 2010
Applicant	Gennady Eremin, Krymsk, Russia
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP16272
Location	Shepparton, VIC
Descriptor	UPOV Prunus Rootstock TG 187/1
Period	Jan 2010 to December 2012
Conditions	US patent specification data verified under Australian conditions.
Measurements	As according UPOV test guideline

Origin and Breeding

Open Pollination: The breeder obtained seed from the female parent *Prunus cerasifera* (not patented) in his own garden in Moscow and planted the seed in a cultivated area of Krymsk, Russia. The resulting seedlings were then planted in a *Prunus persica* (not patented) orchard during blossom time. Here the seedlings were pollinated by the male parent. The resultant seeds were sown and the new cultivar "AP-1 (Kuban 86)" was selected from these seedlings in 1986. Ten years of observation and evaluation followed at the Breeding Station in Krymsk, Russia. The new cultivar originated as a single plant and is the results of a hybrid cross between the female parent *Prunus cerasifera* and male parent *Prunus persica*. Breeder: Gennady Eremin.

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	flowers	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Nemaguard peach rootstock'	
'Avimag'(hybrid rootstock)	
'GF- 677 hybrid rootstock'	

Varieties of Common Knowledge identified and subsequently excluded					
Variety	**Distinguishing Characteristics**		**State of Expression in Candidate Variety**	**State of Expression in Comparator Variety**	**Comments**
'Ishtara'	Bud	pubescence	present	absent	VCK in Part 1

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

Organ/Plant Part: Context	'Kuban 86'	'Avimag'	'GF- 677 hybrid rootstock	'Nemaguard peach rootstock'
☑ *Plant: vigour	strong	strong	very strong	very strong
☐ *Plant: habit	spreading	upright to spreading	upright	
☐ Plant: branching	medium			
☐ One-year-old shoot: thickness	thin to medium			
☐ One-year-old shoot: length of internode	short to medium			
☐ One-year-old shoot: pubescence	absent			
☐ One-year-old shoot: number of lenticels	very few			
☐ One-year-old shoot: anthocyanin colouration of apex	absent or very weak			
☐ One-year-old shoot: size of vegetative bud	small to medium			
☐ *One-year-old shoot: shape of apex of vegetative bud	acute			
☐ One-year-old shoot: size of vegetative bud support	medium			
☐ *One-year-old shoot: branching	medium			
☐ Young shoot: intensity of anthocyanin colouration of young leaf	weak			
☐ *Leaf blade: length	long			
☐ Leaf blade: width	medium			
☐ Leaf blade: ratio length/width	medium to large			
☐ *Leaf blade: shape	elliptic			
☐ Leaf blade: angle of apex	acute			
☐ *Leaf blade: length of tip	short			
☐ *Leaf blade: shape of base	obtuse			
☐ Leaf blade: colour of upper side	dark green			
☐ Leaf blade: glossiness of upper side	medium to strong			

*Petiole: length	short to medium			
Petiole: presence of pubescence of upper side	absent			
Petiole: depth of groove	very shallow			
Leaf: ratio length of leaf blade/length of petiole	medium to large			
Leaf: presence of stipules	present			
Stipule: length	medium			
*Leaf: presence of nectaries	absent			
*Plant: flowers	present	present	present	present

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	**'Kuban 86'**	**'Avimag'**	**'GF 677 hybrid rootstock'**	**'Nemaguard peach rootstock'**
Interspecific Prunus hybrid rootstock: for peach, nectarine, apricot and plum	yes	yes	yes	no
☑ Flower: type	showy	non-showy	showy	showy
☑ Tolerance: to alkaline soils	tolerant	tolerant	tolerant	tolerant or sensitive
☑ Tolerance: to root knot nematodes	susceptible	immune or resistant	susceptible	immune or resistant
Tolerance: to waterlogging	good	good	poor	fair

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
Russia	1998	Granted	'Kuban 86'
USA	2004	Granted	'AP-1'
EU	2009	Applied	'Kuban 86'

First sold in the USA in January 2006'

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application	
Application Number	2010/112
Variety Name	'VVA-1'
Genus Species	*Prunus tomentosa x cerasifera*
Common Name	Nanking cherry x Myrobolan plum
Synonym	'Krymsk 1'
Accepted Date	20 Jul 2010
Applicant	Gennady Eremin, Krymsk, Russia
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP15995
Location	Shepparton, VIC
Descriptor	UPOV Prunus Rootstock TG 187/1
Period	January 2010 to December 2012
Conditions	US patent specification data verified under Australian conditions.
Measurements	As according UPOV test guideline

Origin and Breeding

Open Pollination: The breeder obtained seed from the female parent *Prunus tomentosa* (not patented) in his own garden in Moscow and planted the seed in a cultivated area of Krymsk, Russia. The resulting seedlings were then planted in a *Prunus cerasifera* (not patented) orchard during blossom time. Here the seedlings were pollinated by the male parent. The resultant seeds were sown and the new cultivar 'VVA-1' was selected from these seedlings in 1966. Ten years of observation and evaluation followed at the Breeding Station in Krymsk, Russia. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent *Prunus tomentose* and male parent *Prunus cerasifera*. Breeder: Gennady Eremin.

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	flowers	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Nemaguard peach rootstock'	
'Avimag' (hybrid rootstock)	
'GF-677 hybrid rootstock'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Prunus tomentosa	leaf	presence of stipules	absent	present	VCK in Part 1

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

Organ/Plant Part: Context	'VVA-1'	'Avimag'	'GF- 677 hybrid rootstock'	'Nemaguard peach rootstock'
☑ *Plant: vigour	medium to strong	strong	very strong	very strong
☐ *Plant: habit	upright	upright to spreading	upright	
☐ Plant: branching	medium			
☐ One-year-old shoot: thickness	medium to thick			
☐ One-year-old shoot: length of internode	medium			
☐ One-year-old shoot: pubescence	present			
☐ One-year-old shoot: number of lenticels	medium to many			
☐ One-year-old shoot: anthocyanin colouration of apex	strong to very strong			
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out			
☐ One-year-old shoot: size of vegetative bud	very small to small			
☐ *One-year-old shoot: shape of apex of vegetative bud	acute			
☐ One-year-old shoot: size of vegetative bud support	very small to small			
☐ *One-year-old shoot: branching	weak			
☐ Young shoot: intensity of anthocyanin colouration of young leaf	strong			
☐ *Leaf blade: length	very short to short			
☐ Leaf blade: width	narrow			
☐ Leaf blade: ratio length/width	very small to small			
☐ *Leaf blade: shape	ovate			
☐ Leaf blade: angle of apex	right-angled			
☐ *Leaf blade: length of tip	short			
☐ *Leaf blade: shape of base	obtuse			
☐ Leaf blade: colour of upper side	dark green			
☐ Leaf blade: glossiness of upper side	weak			
☐ Leaf blade: pubescence of lower side at	medium			

apex				
*Leaf blade: incisions of margin	only serrate			
Leaf blade: depth of incisions of margin	shallow			
*Petiole: length	short			
Petiole: presence of pubescence of upper side	present			
Petiole: intensity of pubescence of upper side	very strong			
Petiole: depth of groove	shallow to medium			
Leaf: ratio length of leaf blade/length of petiole	small			
Leaf: presence of stipules	absent			
*Leaf: presence of nectaries	present			
*Leaf: predominant number of nectaries (varieties with nectaries only)	more than two			
*Nectary: colour	green			
*Nectary: shape	reniform			
*Plant: flowers	present	present	present	present

Characteristics Additional to the Descriptor/TG				
Organ/Plant Part: Context	**'VVA-1'**	**'Avimag'**	**'GF-677 hybrid rootstock'**	**'Nemaguard peach rootstock'**
Interspecific Prunus hybrid rootstock: for peach, nectarine, apricot and plum	yes	yes	yes	no
Flower: Type	Showy	Non-showy	Showy	Showy
Tolerance: to alkaline soils	yes	yes	yes	no
Tolerance: to root knot nematodes	susceptible	immune or resistant	susceptible	immune or resistant
Tolerance: to waterlogging	good	good	poor	fair

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
USA	2002	Granted	'VVA-1'
EU	2002	Granted	'VVA-1'
Turkey	2011	Granted	'VVA-1'

First sold in the USA in January 2005.

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application

Application Number	2012/014
Variety Name	'June Sweet'
Genus Species	*Prunus persica var nucipersica*
Common Name	Nectarine
Synonym	
Accepted Date	17 May 2012
Applicant	Lowell G. Bradford, USA.
Agent	Buchanan's Nursery, Hodgson Vale, QLD.
Qualified Person	Peter Buchanan, Hodgson Vale, QLD.

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademarks Office
Overseas Data Reference Number	PP18752
Location	Hodgson Vale, QLD
Descriptor	Peach & Necatrine, UPOV TG/53/6
Period	2 years
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry condition experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.
Trial Design	10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 18,752. Upon completion of the observations the variety matched the supplied description in all ways.

Origin and Breeding

Open pollination: 'Kay Sweet'. The new variety was hybridised by Glen Bradford in 2000. It was developed as an OP seedling from 'Kay Sweet' nectarine. Fruit from "Kay Sweet" nectarine was gathered and the seeds were extracted and germinated using embryo rescue techniques. They were then grown as seedling in a greenhouse and the planted in to a cultivated area of the experimental orchard at Bradford Farms. In 2003 the new variety was selected from this population of seedlings. Subsequent to origination the new variety was asexually reproduced by budding and grafting and such reproduction of plant and fruit characteristics were true to the original in all respects.

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	flavour	sub-acid
Fruit	maturity	medium
Fruit	flesh colour	yellow
Plant	time of flowering	medium
Fruit	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kay Sweet'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Spring Pearl'	Fruit: flesh colour	yellow	white	matures at the similar time
'June Pearl'	Fruit: flesh colour	yellow	white	matures at the similar time
'Diamond Bright'	Fruit: flavour	subacid	acid	matures at similar time
'Spring Sweet'	Fruit: size	large	medium	matures at similar time
'Spring Bright'	Fruit: flavour	subacid	acid	matures at similar time

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	'June Sweet'	'Kay Sweet'
☐ *Tree: size	large	large
☐ Tree: vigour	strong	strong
☑ *Tree: habit	upright	spreading
☐ Flowering shoot: thickness	medium	medium
☐ Flowering shoot: length of internodes	medium	short to medium
☐ *Flowering shoot: anthocyanin colouration	present	present
☐ *Flowering shoot: intensity of anthocyanin colouration	strong	medium to strong
☐ *Flowering shoot: density of flower buds	medium	dense
☐ Flowering shoot: general distribution of flower buds	isolated	isolated
☐ *Flower: type	showy	showy
☐ *Calyx: colour of inner side	orange	orange
☐ *Corolla: predominant colour	dark pink	dark pink
☑ *Petal: shape	broad elliptic	round
☐ *Petal: size	large	large
☐ *Petals: number	five	five
☐ Stamens: position	below	below
☐ *Stigma: position	above	above
☐ *Anthers: pollen	present	present
☐ *Ovary: pubescence	absent	present
☐ Young shoot: length of stipule	medium	medium
☐ *Leaf blade: length	medium to long	medium to long
☐ *Leaf blade: width	medium	medium to broad
☐ *Leaf blade: ratio	medium to large	medium
☐ Leaf blade: shape in cross section	flat	flat
☐ Leaf blade: recurvature of apex	present	present
☐ Leaf blade: angle at base	acute	acute
☐ Leaf blade: angle at apex	medium	medium
☐ Leaf blade: colour	greenish yellow	green
☐ Petiole: length	medium	medium
☐ *Petiole: nectaries	present	present
☐ *Petiole: shape of nectaries	reniform	reniform

Petiole: predominant number of nectaries	more than two	more than two
*Fruit: size	large	medium
*Fruit: shape	round	round
*Fruit: shape of pistil end	flat	weakly depressed
Fruit: symmetry	symmetric	symmetric
Fruit: prominence of suture	weak to medium	weak to medium
Fruit: depth of stalk cavity	medium	medium
Fruit: width of stalk cavity	medium	medium
*Fruit: ground colour	yellow	yellow
Fruit: over colour	present	present
Fruit: hue of over colour	dark red	medium red
*Fruit: pattern of over colour	solid flush	solid flush
*Fruit: extent of over colour	very large	large to very large
*Fruit: pubescence	absent	absent
Fruit: thickness of skin	thin to medium	thin to medium
Fruit: adherence of skin to flesh	strong	strong
*Fruit: firmness of flesh	very firm	medium
*Fruit: ground colour of flesh	light yellow	light yellow
*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
Fruit: texture of the flesh	not fibrous	not fibrous
Fruit: sweetness	high to very high	high
Fruit: acidity	low	low
*Stone: size compared to fruit	medium	medium
*Stone: shape	elliptic	elliptic
Stone: intensity of brown colour	medium	medium
Stone: relief of surface	pits and grooves	pits and grooves
Stone: tendency of splitting	very low to low	medium
*Stone: adherence to flesh	present	present
Stone: degree of adherence to flesh	strong to very strong	strong
Time of: leaf bud burst	early to medium	early
*Time of: beginning of flowering	early to medium	early

*Duration of: flowering	medium	medium
*Time of: maturity	medium	early
Tendency to: preharvest drop	weak	very weak to weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2006	Granted	‘June Sweet.

First sold in January 2007 in USA.

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

Details of Application

Application Number	2010/085
Variety Name	‘Zaimus’
Genus Species	*Prunus persica*
Common Name	Peach
Synonym	Royal Summer
Accepted Date	25 May 2010
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA.
Agent	Graham's Factree Pty Ltd, Hoddles Creek, Vic
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	2004/2469
Descriptor	Peach (*Prunus persica*) TG 53/7
Conditions	Where possible, overseas data was converted into standard characteristics in the UPOV technical guidline for peach.

Origin and Breeding

Cross pollination: ‘Zaimus’ was developed from a cross '138LB203' x '236LC517'. The present new variety originated as a controlled pollination of proprietary seedlings '138LB203' and '236LC517' on an experimental orchard located near Modesto, California. A large group of these first generation seedlings were budded to Nemaguard. In 1997 after close observation the present variety was chosen for asexual propagation and commercialisation based on its desirable fruiting characteristics.
Breeder: Zaiger's Pty. Ltd

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Petiole	nectaries	present
	shape of nectaries	reniform

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Zaipela’	'Zaipela' is a medium maturing peach with less colour than 'Zaimus' and later bloom time.
‘Diamond Princess’	'Diamond Princess' is earlier in maturity and requires less chill hours than 'Zaimus'.
‘Elegant Lady’	'Elegant Lady' is later in maturity and requires more chill hours than 'Zaimus'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Zaipela’	fruit	colour	higher	lower	'Zaipela' amount of red

on skin colour is much less that 'Zaimus' and blooms much later in the season.

'Rich Lady'	maturity date	early	late	

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

Organ/Plant Part: Context	'Zaimus'	'Diamond Princess'	'Elegant Lady'
☑ *Tree: size	large	medium	medium
☐ Flowering shoot: presence of anthocyanin colouration	absent		
☐ *Petiole: nectaries	present	present	present
☐ *Petiole: shape of nectaries	reniform	reniform	reniform
☐ *Fruit: size	large	large	medium to large
☑ *Fruit: relative area of over colour of skin	large to very large	very large	large
☐ *Fruit: carotenoid colouration of flesh	yellow	light yellow	yellow
☐ *Fruit: anthocyanin colouration of flesh around stone	absent or weak	absent or weak	absent or weak
☑ Stone: adherence to flesh	present	absent	absent
☐ Stone: degree of adherence to flesh	medium		
☐ *Time of: beginning of flowering	medium	medium to late	medium
☐ *Time of: maturity for consumption	medium	early to medium	medium to late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Zaimus'	'Diamond Princess'	'Elegant Lady'
☑ Fruit: chill units	medium	low	high

Prior Applications and Sales

Country	Year	Current Status	Name Applied
France	2004	Granted	'Zaimus'
EU	2004	Granted	'Zaimus'

First sold in France in Oct 2004.

Description: **Rebecca Fleming**, Graham's Factree Pty Ltd, Hoddles Creek, Vic

Details of Application	
Application Number	2012/027
Variety Name	'Konpepper'
Genus Species	*Alstroemeria* hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	29 Aug 2012
Applicant	Konst Breeding B.V., Nieuwveens, The Netherlands
Agent	Ball Australia, Keysborough, VIC
Qualified Person	Mark Lunghusen

Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	INC01038
Location	Naktuinbouw ROELOFARENDSVEEN NL, The Netherlands
Descriptor	UPOV Alstroemeria TG/29/7
Period	2012
Conditions	Characteristics are based solely on trials done in ROELOFARENDSVEEN, The Netherlands and published in the test report INC01038 dated 03/10/2012. Comparator data was extracted from Australian PBR description for *Alstroemeria* Fuego Application No. 2002/097
Trial Design	Randomized Design
Measurements	n/a
RHS Chart - edition	1986

Origin and Breeding

Controlled pollination followed by seedling selection: Controlled pollination was made between the maternal parent, in-house breeding variety designated 21100-1 and pollen parent, in-house breeding variety designated 17931-1 as part of a planned breeding program in 2005. The candidate was selected in October 1, 2007 based on flower size. Plants were grown on to determine distinctness, uniformity and stability' Breeder Könst Breeding B.V. 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	height	tall
Flower	main colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Fuego'	

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	'Konpepper'	'Fuego'
☐ *Plant: height	tall	tall
☑ Stem: thickness	medium to thick	thin
☑ Leaf: length	long	medium
☐ Leaf: width	medium	medium to broad
☐ *Umbel: number of branches	many	medium to many
☑ *Umbel: length of branches	medium	short
☐ *Flower: length of pedicel	short	short
☐ *Flower: main colour	red	red
☑ *Flower: size	large	medium
☑ *Outer tepal: shape of blade	broad elliptic	broad obovate
☑ *Outer tepal: depth of emargination	medium	shallow
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A	red 45A
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	red, between RHS 42A and 45A	red45A
☐ *Outer tepal: main colour of lateral zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A	red 45A
☑ *Outer tepal: main colour of basal zone (RHS Colour Chart)	red, between RHS 42A and RHS 45A; changing into orange red towards the base ca RHS 41B	green white
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
☐ *Outer tepal: large or very large stripes on upper side of blade	absent	absent
☐ *Inner tepal: shape of blade	elliptic	elliptic
☐ *Inner lateral tepal: size of striped zone on upper side	large to very large	
☑ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	red at the top, between RHS 42A and RHS 45A; yellow orange in the centre, ca RHS 14B; changing into orange	RHS 45A at the apex; yellow RHS 13A at the centre and RHS 47D at the base
☑ *Inner lateral tepal: number of stripes on upper side	medium	absent or few
☐ *Inner lateral tepal: length of longest stripes on upper side	medium	
☐ *Inner lateral tepal: width of widest stripes on upper side	medium	narrow to medium
☐ *Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	

*Filament: main colour	orange red	red
Filament: small spots	absent	absent
*Anther: colour just before the start of dehiscence	brownish	orange
*Ovary: anthocyanin colouration	present	present
*Ovary: intensity of anthocyanin colouration	weak	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Brasil	2011	Applied	‘Konpepper’
Colombia	2011	Appled	‘Konpepper’
EU	2010	Granted	‘Konpepper’
Japan	2011	Applied	‘Konpepper’

First sold in the UK in April 2010 and in Australia in May 2011.

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

Details of Application	
Application Number	2011/079
Variety Name	'Konglacier'
Genus Species	*Alstroemeria* hybrid
Common Name	Peruvian Lily
Synonym	Nil
Accepted Date	06 Jun2011
Applicant	Konst Breeding B.V., Nieuwveens, The Netherlands
Agent	Ball Australia, Keysborough, VIC
Qualified Person	Mark Lunghusen
Details of Comparative Trial	
Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	INC01035
Location	Naktuinbouw ROELOFARENDSVEEN NL, The Netherlands
Descriptor	UPOV Alstroemeria TG/29/7
Period	2012
Conditions	Characteristics are based solely on trials done in ROELOFARENDSVEEN, The Netherlands and published in the test report INC01035 dated 03/10/2012. Comparator data was extracted from Canadian PBR description for *Alstroemeria* Zalsalan Application No. 07-5747
Trial Design	Randomized Design
RHS Chart - edition	2001 (For comparator data)
Origin and Breeding	
Controlled pollination followed by seedling selection: Controlled pollination was made between the maternal parent, in house variety 6454-6 and pollen parent, in house variety 9458-2 in 2003. The candidate was selected on March, 2006 based on flower colour and production. Breeder Konst Breeding B.V. 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	height	tall
Flower	main colour	light yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Zalsalan'	

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	'Konglacier'	'Zalsalan'
☐ *Plant: height	tall	tall
☑ Stem: thickness	thick	medium
☐ Leaf: length	medium	medium
☐ Leaf: width	narrow to medium	medium
☑ *Umbel: number of branches	many to very many	few to medium
☐ *Umbel: length of branches	medium	medium
☐ *Flower: length of pedicel	short to medium	short
☐ *Flower: main colour	light yellow	white
☐ *Flower: size	medium to large	large
☑ *Outer tepal: shape of blade	broad elliptic	broad obovate
☑ *Outer tepal: depth of emargination	shallow	medium
☐ *Outer tepal: main colour of central zone (RHS Colour Chart)	light yellow brown, ca RHS 158B; less mature flower more yellow, more mature flower white	RHS 155C
☐ *Outer tepal: main colour of top zone (RHS Colour Chart)	light yellow brown, ca RHS 158B; with green venation	RHS 155C
☐ *Outer tepal: main colour of lateral zone (RHS Colour Chart)	light yellow brown, ca RHS 158B	RHS 155C
☐ *Outer tepal: main colour of basal zone (RHS Colour Chart)	light yellow brown, between RHS 158B and RHS 158C	RHS 155C
☐ *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
☐ *Outer tepal: large or very large stripes on upper side of blade	absent	absent
☐ *Inner tepal: shape of blade	elliptic	elliptic
☐ *Inner lateral tepal: size of striped zone on upper side	large	
☑ *Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	light yellow, ca RHS 11C; more mature flower more intense yellow	RHS 7A
☐ *Inner lateral tepal: number of stripes on upper side	medium	medium
☐ *Inner lateral tepal: length of longest stripes on upper side	medium	short to medium
☐ *Inner lateral tepal: width of widest stripes on upper side	medium	narrow to medium
☐ *Inner median tepal: difference in striped pattern	present	

compared to inner lateral tepal		
☐ *Filament: main colour	pink	pink
☐ Filament: small spots	absent	absent
☐ *Anther: colour just before the start of dehiscence	brownish	brownish
☑ *Ovary: anthocyanin colouration	present	absent
☐ *Ovary: intensity of anthocyanin colouration	weak	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	‘Konglacier’
Japan	2011	Applied	‘Konglacier’

First sold in Japan and Australia in May 2010.

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

Details of Application

Application Number	2012/011
Variety Name	'Plumsweet X'
Genus Species	*Prunus sp*
Common Name	Interspecific Plum
Synonym	
Accepted Date	16th May 2012
Applicant	Lowell G. Bradford, USA
Agent	Buchanan's Nursery, Hodgson Vale QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademarks Office
Overseas Data Reference Number	PP 19528
Location	Hodgson Vale, QLD
Descriptor	Japanese Plum UPOV TG/84/3
Period	2 years
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD.. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry conditions experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.
Trial Design	10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 19528. Upon completion of the observations the variety matched the supplied description in all ways
RHS Chart - edition	

Origin and Breeding

Open pollination: 'Candy Gem' x unknown The new variety was hybridised by Glen Bradford in 2001. During the bloom season a tree of 'Candy Gem' was isolated in a screen house. A hive of bees was introduced in to the house. During the bloom season bouquets to provide pollen from different plum, apricot and interspecific plums were placed in buckets near the tree every two days for the duration of the bloom to provide pollination. Upon reaching maturity the fruit was harvested the seeds removed and grown in a greenhouse and the the seedlings were transplanted to a cultivated area of the experimental orchard at Bradford Farms. From this population of seedlings the new variety was selected as a single tree. Subsequent to origination of the new variety of interspecific plum it was asexually reproduced using budding and grafting and such reproduction of plant and fruit characteristics were identical to the original in all respects. It differs from seed parent in having red flesh colour, mottled red skin colour

and medium in maturity.

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	flesh colour	red
Fruit	flavour	very sweet
Fruit	skin colour	mottled red
Plant	time of maturity	early-medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Candy Gem'	One of the selected pollen plum parent
'Candy Rosa'	dark red skin plum that matures around the same time
'Flavour Majesty'	mottled skin plum with red flesh
'Ebony Treat'	plum variety matures around the same time
'Dapple Dino'	mottled skin plum with red flesh
'Purple Majesty'	plum variety which matures at the same time

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Candy Gem'	Fruit	skin colour/ flesh colour	red/red	Purple/yellow	It is of different skin and flesh colour
'Flavour Majesty'	Fruit	maturity	early-medium	early	It is rejected on the ground it matures 10-14 days earlier
'Ebony Treat'	Fruit	skin colour	red	black	It is rejected on the ground of different skin colour
'Dapple Dino'	Fruit	maturity	early-medium	medium	It is rejected on the ground it matures 10-14 days later

'Purple Majesty'	Fruit	skin colour/ flesh colour	red/red	purple/yellow	It is of different skin and flesh colour

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

Organ/Plant Part: Context	Plumsweet X'	'Candy Rosa'
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☑ Tree: vigour	medium to strong	strong
☐ *Tree: habit	upright	upright
☐ One-year old shoot: colour	brown	yellow brown
☐ Spur: length	medium	medium to strong
☐ Vegetative bud: size	medium	medium
☐ Vegetative bud: shape of apex	acute	acute
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ *Leaf blade: length/width ratio	moderately elongated	moderately elongated
☐ *Leaf blade: shape	elliptic	elliptic
☐ *Leaf blade: colour of upper side	medium green	dark green
☐ *Leaf blade: angle of apex (excluding tip)	acute	acute
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf blade: density of pubescence of lower side	medium	medium
☐ *Leaf blade: incisions of margin	serrate	serrate
☐ *Petiole: length	medium	medium
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☐ *Pedicel: length	medium	medium
☐ Flower: diameter	medium to large	medium
☐ Flower: arrangement of petals	free	free
☐ *Sepal: shape	medium ovate	medium ovate
☐ *Petal: length	medium	medium

*Petal: shape	circular	circular
Petal: undulation of margin	medium	medium
*Stigma: position in relation to anthers	same level	above
Fruit: length of stalk	medium	medium
*Fruit: size	medium	medium
*Fruit: height	medium	medium
*Fruit: width	medium	medium
*Fruit: shape in lateral view	circular	circular
Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
*Fruit: shape of base	depressed	depressed
Fruit: shape of apex	rounded	rounded
*Fruit: depth of stalk cavity	medium	medium
*Fruit: width of stalk cavity	medium	medium
*Fruit: depth of suture	absent or very shallow	absent or very shallow
*Fruit: bloom of skin	strong	strong
*Fruit: ground colour of skin	yellowish green	yellow
*Fruit: relative area of over colour	large	large to very large
*Fruit: over colour of skin	dark red	dark red
*Fruit: pattern of over colour	mottled	solid flush only
*Fruit: number of lenticels	many	medium
*Fruit: size of lenticels	small	small
*Fruit: colour of flesh	dark red	yellow
Fruit: firmness	firm	firm
Fruit: juiciness	high	high
Fruit: acidity	medium	medium
Fruit: sweetness	high	medium
*Fruit: adherence of stone to flesh	adherent	adherent
Fruit: amount of fiber	medium	medium
*Stone: size	medium	medium
*Stone: shape in lateral view	medium elliptic	medium elliptic
*Stone: shape in ventral view	narrow elliptic	narrow elliptic
*Stone: shape in basal view	narrow elliptic	narrow elliptic
Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric

Stone: texture of lateral surfaces	rough	rough
Stone: width of stalk-end	medium	medium
*Time of: beginning of flowering	medium	medium
*Time of: beginning of fruit ripening	early to medium	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	‘Plumsweet X’

First sold in USA in December 2013.

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

Details of Application

Application Number	2012/012
Variety Name	'Blackred VIII'
Genus Species	*Prunus sp.*
Common Name	Interspecific Plum
Synonym	
Accepted Date	9th August 2013
Applicant	Lowell G. Bradford, USA
Agent	Buchanan's Nursery, Hodgson Vale QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademarks Office
Overseas Data Reference Number	PP 20863
Location	Hodgson Vale, QLD
Descriptor	Japanese Plum UPOV TG/84/3
Period	2 years
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, QLD.. Sufficient winter chill as observed and average summer temperatures for the area. There was some dry conditions experienced and supplemental irrigation was used. All standard orchard practice and maintenance was used for the length of the trial and will continue.
Trial Design	10 trees of the candidate variety were planted at a spacing of 2.5 metres between trees and 5 metres between tree rows. The comparator was also planted on the same tree number and spacings.
Measurements	Observations of the tree, fruit and flower characteristics were made to confirm that the variety is the same description in the US PP 20863. Upon completion of the observations the variety matched the supplied description in all ways.
RHS Chart - edition	

Origin and Breeding

Open pollination: '19P442' x unknown. The new variety was hybridised by Glen Bradford in 2001. During the bloom season a tree of experimental variety 19P442 was isolated in a screen house. A hive of bees was introduced in to the house. The experimental variety 19P442 was the seed parent. During the bloom season bouquets to provide pollen from different plum, apricot and interspecific plums were placed in buckets near the tree every two days for the duration of the bloom to provide pollination. Upon reaching maturity the fruit was harvested the seeds removed and grown in a greenhouse and the the seedlings were transplanted to a cultivated area of the experimental orchard at Bradford Farms. From this population of seedlings the new variety was selected as a single tree. Subsequent to origination of the new variety of interspecific plum it was asexually reproduced using budding and grafting and such reproduction of plant and fruit characteristics were identical to the original in all

respects.It differs from seed parent in producing fruit that is sweeter in flavour, much larger in size and matures about two months later.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	flesh colour	yellow
Fruit	flavour	sweet
Fruit	skin colour	dark red
Plant	time of flowering	medium-late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Autumn Honey'	very sweet plum that matures around the same time
'Autumn Candy'	dark red skin plum that matures around the same time
'Sierra Sweet'	dark purple skin plum that matures around the same time
'Red Candy'	very sweet red plum that matures around the same time
'August Candy'	very sweet plum tree that flowers and matures around the same time

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Autumn Honey'	Fruit	Skin colour/ flesh colour	Black red/orange red	Green red/ yellow green	It is of different skin and flesh colour
'Sierra Sweet'	Fruit	flesh colour	orange red	yellowish green	It is rejected on the ground of different flesh colour
'Red Candy'	Fruit	Skin colour flesh colour	black red/ orange red	red/yellow	It is rejected on the ground of different skin and flesh colour

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

Organ/Plant Part: Context	'Blackred VIII'	'August Candy'
☐ Tree: type of bearing	on spurs and long shoots	on spurs and long shoots
☑ Tree: vigour	medium	strong
☐ *Tree: habit	upright	upright
☐ One-year old shoot: colour	yellow brown	brown
☐ Spur: length	medium	short to medium
☐ Vegetative bud: size	medium	medium
☐ Vegetative bud: shape of apex	acute	acute
☐ One-year-old shoot: position of vegetative bud in relation to shoot	slightly held out	slightly held out
☐ *Leaf blade: length	medium	medium
☐ *Leaf blade: width	medium	medium
☐ *Leaf blade: length/width ratio	moderately elongated	moderately elongated
☐ *Leaf blade: shape	elliptic	elliptic
☐ *Leaf blade: colour of upper side	medium green	medium green
☐ *Leaf blade: angle of apex (excluding tip)	acute	acute
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf blade: density of pubescence of lower side	sparse	sparse
☐ *Leaf blade: incisions of margin	serrate	serrate
☐ *Petiole: length	medium	medium
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☐ *Pedicel: length	medium	medium
☐ Flower: diameter	medium	small to medium
☐ Flower: arrangement of petals	touching	touching
☐ *Sepal: shape	medium ovate	medium ovate
☐ *Petal: length	medium	short to medium
☐ *Petal: shape	circular	circular
☐ Petal: undulation of margin	medium	strong
☐ *Stigma: position in relation to anthers	above	above
☐ Fruit: length of stalk	medium	medium

*Fruit: size	large	large
*Fruit: height	medium	medium
*Fruit: width	medium	medium
*Fruit: shape in lateral view	oblate	circular
Fruit: symmetry	symmetric or slightly asymmetric	symmetric or slightly asymmetric
*Fruit: shape of base	depressed	depressed
Fruit: shape of apex	depressed	rounded
*Fruit: depth of stalk cavity	medium	medium
*Fruit: width of stalk cavity	medium	medium
*Fruit: depth of suture	absent or very shallow	absent or very shallow
*Fruit: bloom of skin	strong	strong
*Fruit: ground colour of skin	not visible	yellow
*Fruit: relative area of over colour	very large or whole surface	large to very large
*Fruit: over colour of skin	black	dark red
*Fruit: pattern of over colour	mottled	solid flush only
*Fruit: number of lenticels	medium	medium
*Fruit: size of lenticels	small	small
*Fruit: colour of flesh	medium red	yellow
Fruit: firmness	firm to very firm	firm to very firm
Fruit: juiciness	medium	high
Fruit: acidity	medium	medium
Fruit: sweetness	high	medium
*Fruit: adherence of stone to flesh	adherent	adherent
Fruit: amount of fiber	medium	medium
*Stone: size	medium	medium
*Stone: shape in lateral view	medium elliptic	medium elliptic
*Stone: shape in ventral view	narrow elliptic	narrow elliptic
*Stone: shape in basal view	narrow elliptic	narrow elliptic
Stone: symmetry in lateral view	symmetric or slightly asymmetric	symmetric or slightly asymmetric
Stone: texture of lateral surfaces	rough	rough
Stone: width of stalk-end	medium	medium
*Time of: beginning of flowering	early	medium to late
*Time of: beginning of fruit ripening	late	late

Prior Applications and Sales

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

First sold in USA in 2009

Description**: Peter Buchananan,** Hodgsonvale, QLD.

Details of Application

Application Number	2012/103
Variety Name	'FL 2215'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	25th June 2012
Applicant	Frito-Lay North America Inc, Plano Texas, USA.
Agent	Pepsico Australia & NZ, Chatswood, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) UPOV TG/23/6
Period	January 2013 to August 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	RCBD with two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

Origin and Breeding

Controlled pollination: 'FL 1840 x 'FL1867'. 'FL 2215' was selected in the field in in 2008 after its evaluation in trials from 2002. It has been maintained in the present form for 10 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL 2215' in having light blue violet corolla colour. The pollen parent also differs from the new variety in having white corolla colour and red violet light sprout. No offtypes have been detected.

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
Lightsprout	shape	conical
Lightsprout	intensity of anthocyanin coloration	strong
Tuber	colour of skin	light beige
Tuber	colour of flesh	white

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL1867'	Flower: colour	blue	light purple	pollen parent

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

Organ/Plant Part: Context	'FL 2215'	'Atlantic'
☑ Lightsprout: size	large	medium
☐ *Lightsprout: shape	conical	conical
☐ *Lightsprout: intensity of anthocyanin colouration	strong	strong
☑ *Lightsprout: proportion of blue in anthocyanin colouration of base	high	absent or low
☑ *Lightsprout: pubescence of base	very strong	strong
☑ Lightsprout: size of tip in relation to base	large	medium
☐ Lightsprout: habit of tip	intermediate	intermediate
☐ Lightsprout: anthocyanin colouration of tip	strong	medium
☑ Lightsprout: pubescence of tip	strong	weak
☐ *Lightsprout: number of root tips	medium	medium
☐ Lightsprout: length of lateral shoots	short	
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	semi-upright to spreading	semi-upright
☐ *Stem: anthocyanin colouration	absent or very weak	weak
☐ Leaf: outline size	medium	medium
☐ Leaf: openness	open	open
☐ Leaf: presence of secondary leaflets	medium	medium
☐ Leaf: green colour	light to medium	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☑ Second pair of lateral leaflets: size	medium	small
☐ Second pair of lateral leaflets: width in relation to length	medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	low	low
☐ Leaflet: waviness of margin	weak	weak to medium
☐ Leaflet: depth of veins	medium	medium
☐ Leaflet: glossiness of the upperside	medium	medium
☐ Leaflet: pubescence of blade at apical rosette	absent	absent
☐ Flower bud: anthocyanin colouration	weak	absent or very weak
☑ Plant: height	tall	medium
☐ *Plant: frequency of flowers	medium to high	medium to high
☐ Inflorescence: size	medium to large	large

☐ Inflorescence: anthocyanin colouration on peduncle	weak	absent or very weak
☐ Flower corolla: size	large	large
☑ *Flower corolla: intensity of anthocyanin colouration on inner side	very strong	weak to medium
☑ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	high	absent or low
☑ *Flower corolla: extent of anthocyanin colouration on inner side	large	medium
☐ *Plant: time of maturity	medium	medium
☑ *Tuber: shape	long-oval	round
☐ Tuber: depth of eyes	shallow	medium
☐ *Tuber: colour of skin	light beige	light beige
☐ *Tuber: colour of flesh	white	white
☐ Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'FL 2215'**	**'Atlantic'**
☐ Stem: thickness	thick	medium
☑ Tuber: skin smoothness	smooth	rough
☐ Stem: wings	small	small

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
USA	2009	Granted	'FL 2215'
Canada	2010	Granted	'FL 2215'

Description: **John Fennell,** Littlehampton, SA.

Details of Application

Application Number	2012/100
Variety Name	'FL 2126'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	25th June 2012
Applicant	Frito-Lay North America Inc, Plano Texas, USA.
Agent	Pepsico Australia & NZ, Chatswood, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) UPOV TG/23/6
Period	January 2013 to August 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	RCBD with two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013. Flowers aborted in this trial and so observations on flowers were not recorded. Published data informs that 'FL2126' has white flowers.

Origin and Breeding

Controlled pollination: 'FL 1867 x 'Hermes'. 'FL 2126' was selected in the field in 2000 after its evaluation. It has been maintained in the present form for 11 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL216' in having a open leaf silhouette. The pollen parent differs from the new variety in having yellow tuber flesh colour. No off-types have been detected.

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
Lightsprout	anthocyanin colouration of tip	very weak to weak
Flower	colour	white
Tuber	skin colour	beige
Tuber	skin smoothness	rough

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'FL1867'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Atlantic'	Flower: colour	white	light 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	'FL 2126'	'FL 1867'
☐ Lightsprout: size	very small to small	medium
☑ *Lightsprout: shape	spherical	narrow cylindrical
☑ *Lightsprout: intensity of anthocyanin colouration	weak to medium	strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	weak	medium
☐ Lightsprout: size of tip in relation to base	medium	large
☐ Lightsprout: habit of tip	closed	intermediate
☐ Lightsprout: anthocyanin colouration of tip	very weak to weak	weak
☐ Lightsprout: pubescence of tip	weak	weak to medium
☐ *Lightsprout: number of root tips	few	medium
☐ Lightsprout: length of lateral shoots	short	short
☐ Plant: foliage structure	intermediate type	intermediate type
☑ *Plant: growth habit	semi-upright	spreading
☐ *Stem: anthocyanin colouration	absent or very weak	absent or very weak
☑ Leaf: outline size	medium	large
☑ Leaf: openness	closed to intermediate	open
☐ Leaf: presence of secondary leaflets	medium to strong	medium
☐ Leaf: green colour	light	light to medium
☐ Leaf: anthocyanin colouration on midrib of upper side	absent or very weak	absent or very weak
☐ Second pair of lateral leaflets: size	medium	medium to large
☐ Second pair of lateral leaflets: width in relation to length	medium	narrow to medium
☑ Terminal and lateral leaflets: frequency of coalescence	high	low
☐ Leaflet: waviness of margin	medium	weak
☐ Leaflet: depth of veins	medium to deep	shallow
☐ Leaflet: glossiness of the upperside	dull	dull to medium
☐ Leaflet: pubescence of blade at apical rosette	absent	present
☐ Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☐ Plant: height	medium to tall	tall

☑	*Plant: frequency of flowers	absent or very low	high
☐	*Plant: time of maturity	late	early to medium
☐	*Tuber: shape	oval	round
☑	Tuber: depth of eyes	medium to deep	shallow
☐	*Tuber: colour of skin	light beige	light beige
☑	*Tuber: colour of flesh	cream	white
☐	Tuber: anthocyanin colouration of skin in reaction to light	very weak	weak

Characteristics Additional to the Descriptor/TG

	Organ/Plant Part: Context	**'FL 2126'**	**'FL 1867'**
☐	Stem: thickness	medium	thick
☑	Tuber: skin smoothness	rough	medium
☑	Stem: wings	medium	large

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
USA	2011	Granted	'FL2126'
Canada	2011	Granted	'FL2126'

First sold in USA in January 2009.

Description: **John Fennell,** Littlehampton, SA.

Details of Application

Application Number	2012/102
Variety Name	'FL 2204'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	25th June 2012
Applicant	Frito-Lay North America Inc, Plano Texas, USA.
Agent	Pepsico Australia & NZ, Chatswood, NSW.
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) UPOV TG/23/6
Period	January 2013 to August 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	RCBD with two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

Origin and Breeding

Controlled pollination: 'FL 1867 x 'Andover'. 'FL 2204' was selected in the field in in 2008 after its evaluation in trials from 2002. It has been maintained in the present from for 10 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'FL 2204 in having white corolla colour. The pollen parent also differs from the new variety in having white corolla colour. No off-types have been detected.

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
Lightsprout	anthocyanin colouration of base	medium to strong
Flower	colour	red violet
Tuber	shape	round to short oval

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Atlantic'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'FL1867'	Flower: colour	red violet	white	seed parent

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

	Organ/Plant Part: Context	'FL 2204'	'Atlantic'
☐	Lightsprout: size	medium	medium
☑	*Lightsprout: shape	ovoid	conical
☑	*Lightsprout: intensity of anthocyanin colouration	medium	strong
☐	*Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐	*Lightsprout: pubescence of base	medium	strong
☐	Lightsprout: size of tip in relation to base	medium to large	medium
☑	Lightsprout: habit of tip	closed	intermediate
☐	Lightsprout: anthocyanin colouration of tip	medium	medium
☐	Lightsprout: pubescence of tip	absent or very weak	weak
☐	*Lightsprout: number of root tips	few	medium
☐	Lightsprout: length of lateral shoots	short	-
☐	Plant: foliage structure	intermediate type	intermediate type
☐	*Plant: growth habit	semi-upright	semi-upright
☐	*Stem: anthocyanin colouration	weak	weak
☐	Leaf: outline size	medium	medium
☐	Leaf: openness	open	open
☐	Leaf: presence of secondary leaflets	medium	medium
☐	Leaf: green colour	light to medium	light to medium
☐	Leaf: anthocyanin colouration on midrib of upper side	weak	absent or very weak
☐	Second pair of lateral leaflets: size	small to medium	small
☐	Second pair of lateral leaflets: width in relation to length	medium	medium
☐	Terminal and lateral leaflets: frequency of coalescence	low	low
☐	Leaflet: waviness of margin	medium	weak to medium
☑	Leaflet: depth of veins	deep	medium
☑	Leaflet: glossiness of the upperside	dull	medium
☐	Leaflet: pubescence of blade at apical rosette	absent	absent
☐	Flower bud: anthocyanin colouration	absent or very weak	absent or very weak
☑	Plant: height	tall	medium
☐	*Plant: frequency of flowers	medium	medium to high
☐	Inflorescence: size	large	large

☐ Inflorescence: anthocyanin colouration on peduncle	absent or very weak	absent or very weak
☐ Flower corolla: size	large	large
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	weak to medium	weak to medium
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	small to medium	medium
☐ *Plant: time of maturity	early to medium	medium
☐ *Tuber: shape	round	short-oval
☐ Tuber: depth of eyes	shallow	medium
☐ *Tuber: colour of skin	light beige	light beige
☐ *Tuber: colour of flesh	white	white
☐ Tuber: anthocyanin colouration of skin in reaction to light	absent or very weak	absent or very weak

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'FL 2204'**	**'Atlantic'**
☐ Stem: thickness	medium	medium
☑ Tuber: skin smoothness	medium	rough
☑ Stem: wings	medium	small

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
USA	2009	Granted	'FL 2204'
Canada	2010	Granted	'FL 2204'

First sold in Australia in USA January 2012.

Description: **John Fennell,** Littlehampton, SA.

Details of Application

Application Number	2012/058
Variety Name	'Infinity'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	27th April 2012
Applicant	Irish Potato Marketing Ltd, Dublin, Ireland
Agent	
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) UPOV TG/23/6
Period	January 2013 to August 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	RCBD with two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

Origin and Breeding

Controlled pollination: 'Lady Rosetta' x 'Rooster'. 'Infinity' was selected in the field in 1999 at the Teagasc Crop Research Centre, Ireland. It is derived from the hybridisation of parents and a phenotypic recurrent selection technique. It has been maintained in the present formm for 13 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'Infinity' in having spreading plant habit with ovoid shaped lightsprout. The pollen parent differs from the new variety in having yellow coloured tuber flesh and the leaf midrib having fewer secondary leaflets.

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
Lightsprout	shape	narrow cylindrical
Tuber	shape	short oval to oval
Tuber	skin colour	red
Tuber	flesh colour	cream

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Romeo'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Desiree'	Tuber: shape	short oval	oval to long oval	
'Lady Rosetta'	Light sprout shape	narrow cylindrical	ovoid	seed parent

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

Organ/Plant Part: Context	'Infinity'	'Romeo'
☐ Lightsprout: size	large	medium to large
☐ *Lightsprout: shape	narrow cylindrical	narrow cylindrical
☐ *Lightsprout: intensity of anthocyanin colouration	very strong	strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☐ *Lightsprout: pubescence of base	medium	weak
☐ Lightsprout: size of tip in relation to base	medium	medium
☐ Lightsprout: habit of tip	intermediate to open	closed to intermediate
☐ Lightsprout: anthocyanin colouration of tip	medium to strong	medium
☐ Lightsprout: pubescence of tip	strong	weak
☐ *Lightsprout: number of root tips	many	medium
☐ Lightsprout: length of lateral shoots	medium	short
☐ Plant: foliage structure	intermediate type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	very strong	very strong
☐ Leaf: outline size	medium	medium
☐ Leaf: openness	intermediate	intermediate
☑ Leaf: presence of secondary leaflets	strong	weak
☑ Leaf: green colour	dark to very dark	medium to dark
☐ Leaf: anthocyanin colouration on midrib of upper side	very strong	very strong
☐ Second pair of lateral leaflets: size	medium	medium
☑ Second pair of lateral leaflets: width in relation to length	narrow to medium	medium to broad
☐ Terminal and lateral leaflets: frequency of coalescence	medium	low
☑ Leaflet: waviness of margin	very strong	weak
☑ Leaflet: depth of veins	medium to deep	shallow
☐ Leaflet: glossiness of the upper side	dull	dull
☐ Leaflet: pubescence of blade at apical rosette	present	absent
☐ Flower bud: anthocyanin colouration	strong	very strong

☑ Plant: height	medium to tall	very tall
☐ *Plant: frequency of flowers	high	high
☐ Inflorescence: size	medium	small
☐ Inflorescence: anthocyanin colouration on peduncle	strong	very strong
☐ Flower corolla: size	medium	medium
☐ *Flower corolla: intensity of anthocyanin colouration on inner side	strong	weak
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	medium	small to medium
☐ *Plant: time of maturity	medium	medium to late
☐ *Tuber: shape	short-oval	oval
☑ Tuber: depth of eyes	shallow	medium to deep
☐ *Tuber: colour of skin	red	red
☑ *Tuber: colour of base of eye	red	yellow
☐ *Tuber: colour of flesh	cream	cream

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Infinity'**	**'Romeo'**
☐ Stem: thickness	medium	medium
☐ Tuber: skin smoothness	medium	smooth

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
European Union	2010	Granted	'Infinity'

First sold in UK in January 2011.

Description: **John Fennell,** Littlehampton, SA.

Details of Application

Application Number	2012/057
Variety Name	'Cristina'
Genus Species	*Solanum tuberosum*
Common Name	Potato
Synonym	
Accepted Date	27th April 2012
Applicant	Irish Potato Marketing Ltd, Dublin, Ireland
Agent	
Qualified Person	John Fennell

Details of Comparative Trial

Location	Waikerie, SA
Descriptor	Potato (*Solanum tuberosum*) UPOV TG/23/6
Period	January 2013 to August 2013
Conditions	Plantlets ex-quarantine raised from tissue cultures and planted into potting mix in 200mm diameter plastic pots on 2 January 2013. Pots placed on benches in a screened polythene clad greenhouse
Trial Design	RCBD with two replicates of 30 plants per variety
Measurements	Observations taken of foliage characteristics on 7 February 2013. Tubers harvested on 14 March 2013 and recorded on 10 April 2013. Lightsprout data recorded and photographed on 24 August 2013.

Origin and Breeding

Controlled pollination: 'T958/5' x 'Rooster'. 'Cristina' was selected in the field in 2000 at the Teagasc Crop Research Centre, Ireland. It is derived from the hybridisation of parents and a phenotypic recurrent selection technique. It has been maintained in the present form for 12 generations indicating it is a stable genotype with uniform morphology. The seed parent differs from 'Cristina' in having oval tuber with deep red skin colour. The pollen parent differs from the new variety in having very tall plant with high frequency of flowers and yellow tuber flesh colour. No offtypes have been detected.

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
Lightsprout	habit of tip	closed
Tuber	shape	oval to long oval
Tuber	skin colour	red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Ruby Lou'	Light sprout: size	medium	Small	
'Ruby Lou'	Light sprout: shape	broad cylindrical	narrow cylindrical	
'Ruby Lou'	Leaf:size	medium	small	
'Ruby Lou'	Tuber: shape	long oval	oval-long oval	

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

Organ/Plant Part: Context	'Cristina'	'Desiree'
☑ Lightsprout: size	medium	large
☑ *Lightsprout: shape	broad cylindrical	narrow cylindrical
☐ *Lightsprout: intensity of anthocyanin colouration	very strong	medium to strong
☐ *Lightsprout: proportion of blue in anthocyanin colouration of base	absent or low	absent or low
☑ *Lightsprout: pubescence of base	very weak to weak	medium
☐ Lightsprout: size of tip in relation to base	medium	small
☐ Lightsprout: habit of tip	closed	closed
☐ Lightsprout: anthocyanin colouration of tip	strong	absent or very weak
☐ Lightsprout: pubescence of tip	weak	weak
☐ *Lightsprout: number of root tips	medium	medium to many
☐ Lightsprout: length of lateral shoots	short	medium
☐ Plant: foliage structure	stem type	intermediate type
☐ *Plant: growth habit	semi-upright	semi-upright
☐ *Stem: anthocyanin colouration	strong	medium to strong
☐ Leaf: outline size	medium	small to medium
☐ Leaf: openness	intermediate	intermediate to open
☐ Leaf: presence of secondary leaflets	medium	medium
☐ Leaf: green colour	medium to dark	medium
☑ Leaf: anthocyanin colouration on midrib of upper side	very strong	medium
☐ Second pair of lateral leaflets: size	small	medium
☐ Second pair of lateral leaflets: width in relation to length	medium	medium
☐ Terminal and lateral leaflets: frequency of coalescence	medium	medium
☐ Leaflet: waviness of margin	weak	absent or very weak
☑ Leaflet: depth of veins	shallow to medium	medium to deep

☐ Leaflet: glossiness of the upperside	medium	medium to glossy
☐ Leaflet: pubescence of blade at apical rosette	absent	absent
☐ Flower bud: anthocyanin colouration	weak	weak
☑ Plant: height	short	medium
☐ *Plant: frequency of flowers	low to medium	medium
☐ Inflorescence: size	small to medium	medium
☑ Inflorescence: anthocyanin colouration on peduncle	strong	medium
☐ Flower corolla: size	small to medium	medium
☑ *Flower corolla: intensity of anthocyanin colouration on inner side	strong	medium
☐ *Flower corolla: proportion of blue in anthocyanin colouration on inner side	absent or low	absent or low
☐ *Flower corolla: extent of anthocyanin colouration on inner side	medium to large	medium
☐ *Plant: time of maturity	medium	medium
☐ *Tuber: shape	long-oval	long-oval
☐ Tuber: depth of eyes	shallow to medium	medium to deep
☐ *Tuber: colour of skin	red	red
☐ *Tuber: colour of base of eye	red	red
☑ *Tuber: colour of flesh	cream	light yellow

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	**'Cristina'**	**'Desiree'**
☐ Stem: thickness	thin	medium
☐ Tuber: skin smoothness	smooth	smooth
☑ Stem: wings	absent	medium

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
European Union	2010	Granted	'Cristinna'

First sold in UK in January 2011.

Description: **John Fennell,** Littlehampton, SA.

Details of Application	
Application Number	2010/113
Variety Name	'LC-52'
Genus Species	*Prunus cerasus x cerasus x maackii*
Common Name	Prunus - Interspecific Plum
Synonym	'Krymsk 6'
Accepted Date	20 Jul 2010
Applicant	Gennady Eremin, Krymsk, Russia
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP16114
Location	Neerim, VIC
Descriptor	UPOV Prunus Rootstock TG 187/1
Period	January 2010 to December 2012
Conditions	US patent specification data verified under Australian conditions.
Trial Design	
Measurements	As according UPOV test guideline
RHS Chart - edition	N/A

Origin and Breeding

Open Pollination: In 1964 the breeder crossed the female parent *Prunus cerasus* (not patented) with the male parent (*Prunus cerasus x P. maackii*) (not patented) producing an induced hybridization in a cultivated area of Krymsk, Russia. The resulting seedlings were planted at the Breeding Station and were observed for ten years. In 1974 the breeder selected 'LC-52' from these seedlings. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent *Prunus cerasus* and the male parent (*Prunus cerasus x P. maackii*). Breeder: Gennady Eremin.

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
Interspecific Prunus hybrid	rootstock	for cherry
Plant	flowers	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Gisela 6'	

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Prunus cerasus	Fruit	size	medium	large	VCK in Part 1

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

Organ/Plant Part: Context	'LC-52'	'Gisela 6'
☐ *Plant: vigour	medium	medium to strong
☐ *Plant: habit	upright	upright
☑ Plant: branching	strong	medium
☐ One-year-old shoot: thickness	medium	thin to medium
☐ One-year-old shoot: length of internode	medium to long	not recorded
☐ One-year-old shoot: pubescence	absent	absent
☐ One-year-old shoot: number of lenticels	medium	few to medium
☐ One-year-old shoot: anthocyanin colouration of apex	absent or very weak	not recorded
☐ *One-year-old shoot: branching	medium to strong	medium
☐ Young shoot: intensity of anthocyanin colouration of young leaf	very weak	very weak
☐ *Leaf blade: length	medium	short to medium
☐ Leaf blade: width	medium	narrow to medium
☐ Leaf blade: ratio length/width	medium to large	small to medium
☐ *Leaf blade: shape	obovate	ovate
☑ Leaf blade: angle of apex	obtuse	acute
☐ *Leaf blade: length of tip	very short to short	very short
☐ *Leaf blade: shape of base	truncate	obtuse
☐ Leaf blade: colour of upper side	red	dark green
☑ Leaf blade: glossiness of upper side	strong	very weak to weak
☑ *Leaf blade: incisions of margin	only crenate	only serrate
☐ Leaf blade: depth of incisions of margin	shallow	shallow
☑ *Petiole: length	medium	short
☐ Petiole: presence of pubescence of upper side	present	not recorded
☐ Petiole: depth of groove	very shallow	not recorded
☐ Leaf: ratio length of leaf blade/length of petiole	medium to large	medium to large
☑ Leaf: presence of stipules	absent	present
☑ *Leaf: presence of nectaries	absent	present
☐ *Plant: flowers	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2002	Granted	'LC-52'
EU	2009	Applied	'LC-52'
Denmark	2009	Applied	'LC-52'

Prior Sales: Nil

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application	
Application Number	2010/110
Variety Name	'VSL 2'
Genus Species	*Prunus fruticosa x lannesiana*
Common Name	Prunus - Interspecific Plum
Synonym	'Krymsk 5'
Accepted Date	27 Jul 2010
Applicant	Gennady Eremin, Krymsk, Russia
Agent	Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd., Kallangur, QLD
Qualified Person	Dr Gavin Porter

Details of Comparative Trial	
Overseas Testing Authority	United States Patent and Trade Marks Office (USPTO)
Overseas Data Reference Number	PP15723
Location	Neerim, VIC
Descriptor	UPOV Prunus Rootstock TG 187/1
Period	January 2010 to December 2012
Conditions	US patent specification data verified under Australian conditions.
Measurements	As according UPOV test guideline

Origin and Breeding

Open Pollination: In 1976 the breeder crossed the female parent *Prunus fruticosa* (not patented) with the male parent *Prunus lannesiana* (not patented) producing an induced hybridization in a cultivated area of Krymsk, Russia. The resulting seedlings were observed for ten years. In 1986 the breeder selected 'VSL-2' from these seedlings. The new cultivar originated as a single plant and is the result of a hybrid cross between the female parent *Prunus fruticosa* and male parent *Prunus lannesiana*. Breeder: Gennady Eremin.

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**
Interspecific Prunus hybrid	rootstock	for cherry
Plant	vigour	medium to strong
Plant	flowers	present
Leaf blade	length	short to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	**Comments**
'Gisela 12'	PP 9631

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
Prunus fruticosa	Flower	colour	pink	white	VCK in Part 1

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

Organ/Plant Part: Context	'VSL 2'	'Gisela 12'
☐ *Plant: vigour	medium to strong	medium to strong
☑ *Plant: habit	upright	spreading
☐ Plant: branching	medium	medium to strong
☐ One-year-old shoot: thickness	medium	thin to medium
☐ One-year-old shoot: length of internode	medium	
☑ One-year-old shoot: pubescence	absent	present
☑ One-year-old shoot: number of lenticels	medium	very few to few
☐ One-year-old shoot: anthocyanin colouration of apex	absent or very weak	not recorded
☐ *One-year-old shoot: branching	medium	medium
☐ Young shoot: intensity of anthocyanin colouration of young leaf	very weak	very weak
☐ *Leaf blade: length	medium	short to medium
☐ Leaf blade: width	medium	narrow to medium
☐ Leaf blade: ratio length/width	medium	small to medium
☑ *Leaf blade: shape	elliptic	ovate
☐ Leaf blade: angle of apex	acute	acute
☐ *Leaf blade: length of tip	short	short
☐ *Leaf blade: shape of base	obtuse	obtuse
☐ Leaf blade: colour of upper side	dark green	light green
☑ Leaf blade: glossiness of upper side	strong	very weak to weak
☑ *Leaf blade: incisions of margin	only crenate	only serrate
☐ Leaf blade: depth of incisions of margin	shallow	shallow
☑ *Petiole: length	medium	very short
☐ Petiole: presence of pubescence of upper side	absent	not recorded
☐ Petiole: depth of groove	very shallow	not recorded
☐ Leaf: ratio length of leaf blade/length of petiole	medium to large	medium to large
☑ Leaf: presence of stipules	absent	present
☑ *Leaf: presence of nectaries	absent	present
☐ *Plant: flowers	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
Russia	1994	Granted	'VSL 2'
USA	2002	Granted	'VSL 2'
EU	2009	Applied	'VSL 2'

Prior Sale: Nil

Description: **Dr Gavin Porter,** Kallangur, QLD**.**

Details of Application

Application Number	2009/341
Variety Name	'Flavor Rouge'
Genus Species	*Prunus* hybrid
Common Name	Interspecific Plum
Synonym	
Accepted Date	22 January 2010
Applicant	Zaiger's Inc. Genetics, Modesto, CA, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, USA
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP16,491
Descriptor	Japanese Plum (*Prunus salicina*) TG/84/3
Period	
Conditions	Where possible the overseas information has been verified under local growing conditions. The US Plant Patent data was converted into standard characters in the UPOV technical Guideline for Plums

Origin and Breeding

Open pollination: '293LF464'. The new and distinct interspecific tree originated as a fan open pollinated seedling. A large number of open pollinated seedlings were planted and observed growing on their own roots. In 1996 the present variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics. It differs from its seed parent by maturing 60 days earlier producing firm fruits. Breeder: Zaiger's Inc Genetics

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Tree	vigour	strong
Tree	habit	upright
Tree	time of flowering	early
Fruit	maturity	early
Fruit	skin overcolour	dark red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Queen Rosa'	'Queen Rosa is a later maturing plum with large fruits
'Red Beaut'	'Red Beaut' is an earlier maturing plum with yellow flesh
'Amigo 1'	'Amigo 1' is a medium sized interspecific plum with yellow flesh and dark red skin

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Queen Rosa'	Fruit: maturity	10 days earlier	10 day later	
'Queen Rosa'	Fruit: size	medium	large	
'Red Beaut'	maturity	10 days later	10 days earlier	
'Red Beaut'	flesh bleeding	bleeding under the skin	absent	

Organ/Plant Part: Context	'Flavor Rouge'	'Amigo 1'
☐ Tree: vigour	strong	strong
☐ *Tree: habit	upright	upright
☐ *Leaf blade: length	medium to long	medium to long
☐ *Leaf blade: shape	elliptic	elliptic
☐ *Leaf blade: incisions of margin	bi-serrate	serrate
☐ Leaf: position of nectaries	equally on base of leaf blade and on petiole	equally on base of leaf blade and on petiole
☐ *Pedicel: length	long	medium
☑ *Petal: shape	obovate	circular
☐ *Stigma: position in relation to anthers	same level	same level
☑ Fruit: length of stalk	long	short to medium
☐ *Fruit: size	small to medium	medium
☑ *Fruit: shape of base	truncate	depressed
☐ *Fruit: depth of suture	absent or very shallow	absent or very shallow
☑ *Fruit: bloom of skin	strong	weak
☐ *Fruit: ground colour of skin	yellow	yellow
☐ *Fruit: over colour of skin	dark red	dark red
☐ *Fruit: pattern of over colour	flecks only	-
☐ *Fruit: colour of flesh	yellow	yellow
☐ Fruit: firmness	firm	firm
☐ Fruit: juiciness	medium	medium
☐ Fruit: acidity	medium	-
☐ Fruit: sweetness	medium	-
☐ *Fruit: adherence of stone to flesh	adherent	adherent
☐ *Stone: size	small	small to medium

☐ *Time of: beginning of flowering	medium	medium
☐ *Time of: beginning of fruit ripening	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Flavor Rouge’	‘Amigo 1’
☐ Tree: Chill units(Hrs)	500	450
☑ Bleeding: presence	strong under skin	slight under skin
☑ Fruit: brix(^{0}Bx)	19.2	15.8

Prior Applications and Sales

Country	**Year**	**Current Status**	**Name Applied**
USA	2004	Granted	‘Flavor Rouge’

First sold in USA in May 2006.

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

Details of Application

Application Number	2011/082
Variety Name	'Blue Waves'
Genus Species	*Boronia heterophylla*
Common Name	Red Boronia
Synonym	Nil
Accepted Date	27 Jul 2011
Applicant	Richard G. Ware, Greenmeadows, NZ
Agent	Touch of Class Plants Pty Ltd, Tynong, Vic.
Qualified Person	Mark Lunghusen

Details of Comparative Trial

Location	Tynong, Vic
Descriptor	Correa (*Correa sp*) PBR CORR
Period	Autumn to Spring 2012
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	Taken from middle third of stem
RHS Chart - edition	Fifth edition

Origin and Breeding

Spontaneous mutation: A plant of the pink flowered Boronia heterophylla produced a branch with blue flowers. Cuttings were taken from this branch and grown on to flowering stage. The most stable of these was selected and propagated from. This was repeated until a stable clone was identified. Breeder: Richard Ware, Napier, 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
Flower	colour	red-purple
Plant	growth habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Purple Jared'	

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 Rain'				No longer available

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

Organ/Plant Part: Context	'Blue Waves'	'Purple Jared'
☐ Plant: growth habit	upright	upright
☐ Plant: attitude of branches	erect	erect
☐ Plant: height	medium (1-2m)	medium (1-2m)
☑ Stem: colour (RHS colour chart)	yellow green 144A	green 138A
☑ Leaf: length	very long (>20mm)	medium (10-15mm)
☐ Leaf: width	very narrow (<5mm)	very narrow (<5mm)
☐ Leaf: margin	entire	entire
☑ Leaf: shape	Imparipinnate	trifoliate
☐ Leaf: apex	broadly acute	acute
☐ Leaf: base	cuneate	cuneate
☐ Leaf: arrangement	opposite	opposite
☐ Leaf: hairiness of upper side	absent or very weak	absent or very weak
☑ Leaf: colour of upper side	green N137A	green 136B
☐ Leaf: colour on lower side	green 135C	green 135A
☐ Petiole: length	medium	
☐ Petiole: hairiness	absent or very weak	
☐ Sepal: colour of outer side (RHS colour chart)	green 141C	green 141C
☐ Sepal: hairiness of outer side	absent or very weak	absent or very weak
☐ Sepal: colour of inner side (RHS colour chart)	green 142C	green 141C
☐ Sepal: hairiness of inner side	absent or very weak	absent or very weak
☑ Flower buds: width	medium to broad	narrow to medium
☑ Flower bud: length	medium to long	short to medium
☐ Flower bud: hairiness	absent or very weak	absent or very weak
☐ Inflorescence: arrangement of flowers	axillary	axillary
☐ Inflorescence: flower shape	simple cyme	simple cyme
☐ Inflorescence: flower attitude	pendulous	pendulous
☐ Pedicel: length (mm)	medium to long	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Blue Waves'	'Purple Jared'
☑ Petiole: presence	present	absent

☑ Petal: colour (RHS)	red-purple N74A	red-purple 59A
☑ Petal: shape	broadly elliptic	broadly ovate
☑ Petal: reflexing of tips	absent to weak	medium
☑ Stem: presence of anthocyanin	absent	present
☑ Flowers: openness	weak	strong

Prior Applications and Sales

Country	Year	Current Status	Name Applied
New Zealand	2008	Granted	'Blue Waves'

First sold in New Zealand on Nov 2007.

Description: **Mark Lunghusen,** Australian Horticultural Services Pty Ltd, Lilydale, Vic 3140.

Details of Application	
Application Number	2012/018
Variety Name	'SAL 010-1'
Genus Species	*Salvia* hybrid
Common Name	Sage
Synonym	Ember's Wish
Accepted Date	24 Feb 2012
Applicant	Plant Growers Australia Pty Ltd, Wonga Park, VIC
Agent	Plants Management Australia Pty Ltd, Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, VIC
Descriptor	PBR Salvia
Period	December 2012 to Mar 2013
Conditions	Trial conducted in the open, plants propagated and grown in 40mm plugs during December 2012 to March 2013. On March the 19th 2013 the plugs 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	Fifth

Origin and Breeding

Spontaneous Mutation: September 2010 a production batch of Salvia 'Wendy's Wish' was propagated. In October 2010, as this batch grew in 50mm containers, it was observed that one whole plant exhibited different calyx colouration. This plant was then selected for on the basis of its corolla colour and calyx colour and potted into a 140mm container in January 2011. Cuttings were taken from this plant and a further generation grown to flowering in Spring 2011. Final selection criteria plant growth habit bushy to spreading, length of flowering season long, corolla colour red and calyx colour greyed orange. All subsequent generations have remained uniform and stable. Propagation: will continue to be via cuttings.

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 to spreading
Leaf	shape	ovate
Leaf	shape of apex	acute
Leaf	shape of base	cuneate
Leaf	incision of margin	present
Leaf	depth of incision of margin	medium
Leaf	glossiness of upper side	weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Wendy's Wish'	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
S buchananii	leaf	glossiness of upper side	weak	strong	VCK in Part 1
	leaf	shape	ovate	elliptic	

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	'SAL 010-1'	'Wendy's Wish'
☐ *Plant: growth habit	bushy to spreading	bushy to spreading
☐ *Plant: density	sparse to medium	sparse to medium
☐ Stem: anthocyanin colouration	very weak to weak	weak
☐ Leaf: shape	ovate	ovate
☐ Leaf: shape of apex	acute	acute
☐ Leaf: shape of base	cuneate	cuneate
☐ Leaf: incision of margin	present	present
☐ Leaf: depth of incision	medium	medium
☐ Leaf: type of incision	toothed	toothed
☐ Leaf: undulation of the margin	absent to very weak	absent to very weak
☐ Leaf: prominance of venation	medium	medium
☐ Leaf: glossiness of upper side	weak	weak
☐ Leaf: presence of variegation	absent	absent
☐ Leaf: predominant colour of upper side (RHS colour chart)	147A	147A
☐ Inflorescence: number of flowers per node	1, 2 or more	1, 2 or more
☑ Calyx: anthocyanin colouration	medium	strong to very strong
☑ Corolla: predominant colour of lower lip (RHS colour chart)	41A	64B

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'SAL 010-1'	'Wendy's Wish'
☐ Peduncle: length	long	long

☑ Peduncle: colour at flowering point (RHS colour chart)	174A	187B
☑ Caylx: colour before corolla emergence (RHS colour chart)	173A	187B + C
☑ Caylx: colour after corolla senescence (RHS colour chart)	173A and 144A	187C and 160B
☑ Bract: colour (RHS colour chart)	173A and 161D	186B+C+D
☐ Corolla: size	large	
☐ Corolla: degree of hairiness	medium	medium
☑ Corolla: predominate colour of tube (RHS colour chart)	50A	64B

Prior Applications and Sales

Nil

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

Details of Application	
Application Number	2012/096
Variety Name	'Bidgee'
Genus Species	*Glycine max*
Common Name	Soybean
Synonym	Nil
Accepted Date	17 Jul 2012
Applicant	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Andrew James
Details of Comparative Trial	
Location	Gatton, Queensland
Descriptor	UPOV TG/80/6
Period	January to May 2013
Conditions	Main trial: Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests. A second trial was conducted in the CSIRO controlled environment facility, again using a randomised complete block design, but grown in individual pots under 14 hour day length 10 hour night length and day temperature of 30^{o}C and night temperature of 20^{o}C.
Trial Design	Randomised complete block design.
Measurements	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: 01/04/2003, cross performed K159F$_1$/Snowy, 13/06/03 pod harvested and in July '03 two putative hybrid seed planted. The hybrid was made in the CSIRO level 8 glasshouse and the seed subsequently shown to be a hybrid on the basis of the presence of purple pigmentation in the hypocotyl of the seedling which could only have been inherited from the paternal parent. The F_1 plant was harvested in October 2003, the F_2 generation grown out as a bulk F_2 population in the field at Gatton in January 2004. The F_3 generation was grown in the CSIRO Long Pocket glasshouse at Indooroopilly in Brisbane, and the F_4 generation in the field at Gatton in 2005. Lines with early maturity and yellow hilum were advanced to planting in hill	

plots at the NSW DPI station at Yanco in December 2005. L023B-23 was grown in strain and variety trials at Yanco and Coleambally from 2006 till 2013 for seven years of variety trialling. L023B-23 was selected for early maturity, strong lodging resistance, high yield and high protein content. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.

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
Maturity	time to maturity	early to medium
Leaf	shape	lanceolate
Hilum	colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snowy'	'Snowy' is the only variety of common knowledge in the region that has lanceolate leaves, early to medium maturity and yellow hilum.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Hooper'	seed	hilum colour	yellow	buff	
'Djakal'	seed	hilum colour	yellow	buff	'Djakal' is similar except for hilum colour.

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

Organ/Plant Part: Context	'Bidgee'	'Snowy'
☐ *Hypocotyl: anthocyanin colouration	absent	absent
☐ *Plant: growth type	indeterminate	indeterminate
☐ Plant: growth habit	erect	erect
☐ *Plant: colour of hairs of main stem	grey	grey
☐ *Plant: height	medium	medium
☐ Leaf: blistering	absent or very weak	absent or very weak
☐ *Leaf: shape of lateral leaflet	lanceolate	lanceolate
☐ Leaf: size of lateral leaflet	medium	medium
☐ Leaf: intensity of green colour	medium	medium
☐ *Flower: colour	white	white
☐ Pod: intensity of brown colour	light	light
☐ Seed: size	small to medium	medium

Seed: shape	spherical flattened	spherical flattened
*Seed: ground colour of testa	yellow	yellow
*Seed: hilum colour	yellow	yellow
Seed: colour of hilum funicle	same as testa	same as testa
*Plant: time of beginning of flowering	early	early to medium
*Plant: time of maturity	early	early to medium

Statistical Table

Organ/Plant Part: Context	**'Bidgee'**	**'Snowy'**
Flowering: days from sowing to flowering in the field (50% plants in plot with open flower)		
Mean	29.00	32.70
Std. Deviation	1.00	0.58
LSD/sig	2.2	P≤0.01
☑ Flowering: days from sowing to flowering in the controlled environment facility (50% plants in plot with open flower)		
Mean	40.30	45.30
Std. Deviation	0.58	0.58
LSD/sig	2.8	P≤0.01
Leaf: width - at flowering (mm)		
Mean	43.60	43.70
Std. Deviation	3.18	3.08
LSD/sig	6.29	ns
Leaf: length - at flowering (mm)		
Mean	106.50	122.50
Std. Deviation	9.17	5.89
LSD/sig	15.5	P≤0.01
☑ Leaf: length/width ratio		
Mean	2.44	2.81
Std. Deviation	0.16	0.13
LSD/sig	0.30	P≤0.01
Height: length of main stem (cm)		
Mean	39.30	43.60
Std. Deviation	4.51	2.35
LSD/sig	6.7	P≤0.01
Stem: number of nodes on the main stem		
Mean	9.80	9.93
Std. Deviation	1.61	1.17
LSD/sig	2.71	ns
Plant: total number of nodes		
Mean	12.65	12.20
Std. Deviation	3.43	1.37
LSD/sig	4.70	ns
Seed: weight of 100 seeds (g)		
Mean	18.10	21.10

Std. Deviation	0.80	0.49
LSD/sig	0.97	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew James**, CSIRO, St. Lucia, QLD.

Details of Application	
Application Number	2013/052
Variety Name	'Hayman'
Genus Species	*Glycine max*
Common Name	Soybean
Synonym	Nil
Accepted Date	14 Mar 2013
Applicant	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Andrew James
Details of Comparative Trial	
Location	Gatton, Queensland
Descriptor	UPOV TG/80/6
Period	January to May 2013
Conditions	Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests.
Trial Design	Randomised complete block design
Measurements	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: The cross performed F134F1/Poseidon, 11/04/2002 hybrid pod harvested, July '02 three hybrid seed planted. The F_1 to F_2 generations were conducted at Brisbane, Indooroopilly and Gatton, Qld. F_3 generation grown in glasshouse at ACRI Narrabri June-Oct 2003. Single F_4 plants were selected for presence of yellow hilum and late maturity at Narrabri and and advanced to hill evaluation. Strain and variety were conducted at Grafton in northern NSW. NK55C-	

32 was selected each year from 2005 to 2011 based on late maturity, clear hilum, lodging resistance, high grain yield, apparent absence of pod shattering, high protein content in grain and high tolerance to pre-harvest weathering. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.

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	termination	indeterminate
Seed	hilum colour	yellow
Plant	time of maturity	medium to very late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Moonbi'	'Moonbi' is the only variety of common knowledge with broadly comparable maturity that has both indeterminate stem termination and yellow hilum in common with Hayman.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Ascot'	Stem	termination	indeterminate	determinate
'Bunya'	Stem	termination	indeterminate	determinate
'Cowrie'	Stem	termination	indeterminate	determinate
'Fernside'	Stem	termination	indeterminate	determinate
'Ivory'	Stem	termination	indeterminate	determinate
'Richmond'	Stem	termination	indeterminate	determinate
'Surf'	Stem	termination	indeterminate	determinate
'Talgai	Stem	termination	indeterminate	determinate
'Warrigal'	Stem	termination	indeterminate	determinate

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	'Hayman'	'Moonbi'
☐ *Hypocotyl: anthocyanin colouration	absent	absent
☐ *Plant: growth type	indeterminate	indeterminate
☐ Plant: growth habit	erect	erect
☐ *Plant: colour of hairs of main stem	grey	grey
☑ *Plant: height	tall to very tall	medium
☑ Leaf: blistering	medium	very weak to weak
☑ *Leaf: shape of lateral leaflet	rounded ovate	pointed ovate
☑ Leaf: size of lateral leaflet	large to very large	medium

☐ Leaf: intensity of green colour	medium to dark	medium
☐ *Flower: colour	white	white
☐ Pod: intensity of brown colour	light	light
☑ Seed: size	large	medium
☐ Seed: shape	spherical flattened	spherical flattened
☐ *Seed: ground colour of testa	yellow	yellow
☐ *Seed: hilum colour	yellow	yellow
☐ Seed: colour of hilum funicle	same as testa	same as testa
☐ *Plant: time of beginning of flowering	very late	medium to late
☐ *Plant: time of maturity	very late	medium to late

Statistical Table

Organ/Plant Part: Context	**'Hayman'**	**'Moonbi'**
☑ Flowering: days from sowing to flowering (50% plants in plot with open flower)		
Mean	55.00	46.30
Std. Deviation	1.00	1.52
LSD/sig	6.21	P≤0.01
☑ Leaf: width - at flowering (mm)		
Mean	90.30	70.00
Std. Deviation	6.27	8.57
LSD/sig	15.3	P≤0.01
☑ Leaf: length - at flowering (mm)		
Mean	136.10	96.70
Std. Deviation	12.23	10.84
LSD/sig	23.7	P≤0.01
☐ Leaf: length/width ratio		
Mean	1.51	1.38
Std. Deviation	0.08	0.08
LSD/sig	0.16	ns
☑ Height: length of main stem (cm)		
Mean	78.40	60.00
Std. Deviation	4.74	3.66
LSD/sig	7.4	P≤0.01
☑ Stem: number of nodes on the main stem		
Mean	15.40	13.30
Std. Deviation	0.74	1.03
LSD/sig	1.78	P≤0.01
☑ Plant: total number of nodes		
Mean	26.87	25.80
Std. Deviation	3.11	5.78
LSD/sig	8.05	ns
☐ Seed: weight of 100 seeds (g)		
Mean	20.76	17.30
Std. Deviation	0.64	0.10
LSD/sig	1.48	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew James and Natalie Moore,** CSIRO, St. Lucia, QLD.

Details of Application	
Application Number	2013/053
Variety Name	'Richmond'
Genus Species	*Glycine max*
Common Name	Soybean
Synonym	Nil
Accepted Date	14-Mar-2013
Applicant	Commonwealth Scientific and Industrial Research Organisation Canberra, ACT and NSW Department of Primary Industries, Orange, NSW and Grains Research and Development Corporation, Barton, ACT
Agent	N/A
Qualified Person	Andrew James
Details of Comparative Trial	
Location	Gatton, Queensland
Descriptor	UPOV TG/80/6
Period	January to May 2013
Conditions	Soil in the W block of the CSIRO Cooper Research station at Gatton was formed into 1.5m wide beds and fertilised with sufficient Phosphorus and Potassium fertiliser to ensure excellent growth. The field had previously been used for soybean cropping, so no additional Rhizobial inoculant was applied. Seed was sown into plots 80 cm in length, spaced at 75 cm apart along the beds and irrigated with sufficient water to achieve uniform establishment. The trial was maintained substantially free from weeds and insect pests.
Trial Design	Randomised complete block design.
Measurements	Days from planting to appearance of the first flower on 50% of the plants in a plot was recorded. At flowering, the length and width of the central trifoliolate leaflet of five leaves per plot was also recorded. The length/width ratio was calculated for each leaflet. At maturity, the number of main stem nodes, the total number of nodes, the length of the main stem was recorded on five plants from each plot. The weight of 100 seeds was recorded subsequent to threshing of each plot.
RHS Chart - edition	N/A
Origin and Breeding	
Controlled pollination: Cross performed CTYB143-35/Cowrie, 05/11/2001 hybrid pod harvested, Jan '02 one hybrid seed planted. The F1 generation was conducted at Brisbane. F2 to F5 generations at Narrabri. Single F4 plants were selected for presence of yellow hilum and medium-late maturity at Narrabri and and advanced to hill evaluation. Strain and variety were conducted at Grafton in northern NSW. NF246-64 was selected each year from 2005 to 2012 based on medium maturity, clear hilum, lodging resistance, high grain yield, apparent absence of pod shattering, high protein content in grain and high tolerance to pre-harvest weathering. Breeder: Dr. Andrew James, CSIRO, St. Lucia, QLD.	

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
Hypocotyl	anthocyanin colouration	absent
Plant	colour of hairs on the main stem	grey
Flower	colour	white
Pod	intensity of brown colour	light
Seed	hilum colour	yellow
Seed size	relative size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Ascot'	Similar, except that 'Ascot' sometimes has buff coloured hilum.
'Cowrie'	Very similar to 'Richmond', except for difference in maturity.
'Bunya'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Fernside'	Seed size	relative size	large	substantially smaller	
'Ivory'	Seed size	relative size	large	substantially smaller	
'Surf'	Flower	colour	white	purple	
'Talgai'	Seed size	relative size	large	substantially smaller	
'Warrigal'	Seed size	relative size	large	substantially smaller	

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

Organ/Plant Part: Context	'Richmond'	'Ascot'	'Bunya'	'Cowrie'
☐ *Hypocotyl: anthocyanin colouration	absent	absent	absent	absent
☐ *Plant: growth type	determinate	determinate	determinate	determinate
☐ Plant: growth habit	erect	erect	erect	erect
☐ *Plant: colour of hairs of main stem	grey	grey	grey	grey
☐ *Plant: height	medium to tall	medium to	medium to tall	medium

		tall		
☐ Leaf: blistering	medium	medium	medium	medium
☐ *Leaf: shape of lateral leaflet	pointed ovate	pointed ovate	rounded ovate	pointed ovate
☐ Leaf: size of lateral leaflet	large	medium to large	large to very large	medium
☑ Leaf: intensity of green colour	dark to very dark	medium	medium	medium
☐ *Flower: colour	white	white	white	white
☐ Pod: intensity of brown colour	light	light	light	light
☐ Seed: size	large	large	large	large
☐ Seed: shape	spherical flattened	spherical flattened	spherical flattened	spherical flattened
☐ *Seed: ground colour of testa	yellow	yellow	yellow	yellow
☐ *Seed: hilum colour	yellow	yellow	yellow	yellow
☐ Seed: colour of hilum funicle	same as testa	same as testa	same as testa	same as testa
☐ *Plant: time of beginning of flowering	late	late	late	medium
☐ *Plant: time of maturity	late	late	late	medium

Statistical Table				
Organ/Plant Part: Context	**'Richmond'**	**'Ascot'**	**'Bunya'**	**'Cowrie'**
☑ Flowering: days from sowing to flowering (50% plants in plot with open flower)				
Mean	46.00	45.10	46.30	40.70
Std. Deviation	1.73	1.00	0.58	1.53
LSD/sig	3.2	ns	ns	P≤0.01
☑ Leaf: width - at flowering (mm)				
Mean	75.70	74.10	84.90	75.30
Std. Deviation	5.96	5.96	7.17	4.28
LSD/sig	7.6	ns	P≤0.01	ns
☐ Leaf: length - at flowering (mm)				
Mean	128.10	120.30	128.90	118.70
Std. Deviation	9.76	9.60	10.94	8.76
LSD/sig	13.1	ns	ns	ns
☑ Leaf: length/width ratio				
Mean	1.70	1.63	1.52	1.57
Std. Deviation	0.11	0.10	0.08	0.09
LSD/sig	0.13	ns	P≤0.01	ns
☑ Height: length of main stem (cm)				
Mean	54.40	61.00	63.10	56.70

Std. Deviation	5.65	1.36	4.61	4.35
LSD/sig	4.7	P≤0.01	P≤0.01	ns
☑ Stem: number of nodes on the main stem				
Mean	13.53	12.93	13.40	11.53
Std. Deviation	0.74	0.59	0.51	0.83
LSD/sig	0.90	ns	ns	P≤0.01
☑ Plant: total number of nodes				
Mean	25.60	23.73	31.93	16.73
Std. Deviation	3.79	3.37	4.65	2.09
LSD/sig	3.97	ns	P≤0.01	P≤0.01
☐ Seed: weight of 100 seeds (g)				
Mean	22.27	22.23	22.23	21.96
Std. Deviation	1.01	1.00	0.25	1.24
LSD/sig	1.06	ns	ns	ns

Prior Applications and Sales

Nil.

Description: **Andrew James and Natalie Moore,** CSIRO, St. Lucia, QLD.

Details of Application

Application Number	2010/083
Variety Name	'Royal Hazel'
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	25 May 2010
Applicant	Zaiger's Inc. Genetics, Modesto, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, Vic
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	PP19,920
Descriptor	Sweet Cherry (Prunus avium) TG35/6
Conditions	Where possible the overseas data was verified under local growing conditions. The U.S Plant Patent data was converted into standard UPOV characteristics for Cherry.

Origin and Breeding

Open Pollination: '25Z116'. The present new variety of cherry tree was originated by Zaiger's in their experimental orchard located near Modesto, California as an open pollinated seedling selection with the field identification number '25Z116'. A large group of these open pollinated seedlings were budded onto established rootstocks. After careful and close observation the new variety was selected for asexual propagation and commercialisation based on its desirable fruiting characteristics.
Breeder: Zaiger Inc Genetics

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Fruit	colour	red
Fruit	flesh colour	red
Tree	habit	upright
Time of	maturity	early
Time of	flowering	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Royal Lynn'	'Royal Lynn' matures approximately 3 days later than 'Royal Hazel' and both are self-sterile. 'Royal Lynn' uses 'Royal Hazel' as a pollinator.
'Royal Lee'	'Royal Lee' produces fruit that is smaller than that compared to fruit of 'Royal Hazel'.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Bing’	fruit	maturity	21 days earlier	21 days later	'Bing' matures approximately 21 days after 'Royal Hazel'. 'Bing' also has an earlier bloom date of about 10 days
'Minnie Royal'	fruit	maturity	8 days later	8 days earlier	'Minnie Royal' produces fruit that matures approximately 8 days earlier than fruit of 'Royal Hazel'

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

Organ/Plant Part: Context	‘Royal Hazel’	'Royal Lee'	'Royal Lynn'
☐ Tree: vigour	strong	strong	strong
☐ *Tree: habit	upright	upright	upright
☐ Leaf blade: length	long	long	long
☐ *Leaf: length of petiole	medium	medium	short to medium
☐ *Petiole: nectaries	present	present	present
☐ Petiole: colour of nectaries	dark red	dark red	dark red
☐ Flower: shape of petal	round	round	round
☐ *Fruit: size	large	medium to large	medium to large
☐ *Fruit: shape	round	round	round
☐ Fruit: pistil end	flat	depressed	depressed
☐ *Fruit: colour of skin	red	red	red
☐ Fruit: colour of flesh	red	red	red
☑ *Fruit: firmness	firm	very firm	very firm
☐ Fruit: acidity	medium	medium	medium
☐ Fruit: sweetness	medium	medium	medium
☑ *Fruit: length of stalk	short to medium	short	long
☐ *Stone: size	small to medium	medium	medium
☐ *Stone: shape	broad elliptic	narrow elliptic	broad elliptic
☐ *Time of: flowering	early	early	early

☐ *Time of: fruit maturity	early	early	early

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Royal Hazel'	'Royal Lee'	'Royal Lynn'
☐ Stone : type	cling	clingstone	clingstone
☐ Pollen: fertility	self sterile	self sterile	self sterile
☑ Stem: length	medium	short	very long
☑ Flowers: position of stigma in relation to anthers	above	below	below
☑ Fruit: Brix (°Bx)	strong to very strong	strong	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Royal Hazel''

First sold in USA in April 2009.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic.

Details of Application

Application Number	2010/082
Variety Name	‘Rosie Rainier’
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	01 Jul 2010
Applicant	Zaiger's Inc. Genetics, Modesto, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, Vic
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	The United States Patent and Trademarks Office
Overseas Data Reference Number	USPP19,307
Descriptor	Sweet Cherry (*Prunus avium*) TG35/6
Conditions	Where possible, overseas data has been verified under local growing conditions. The Us plant data was converted into standard characters in the UPOV technical guidelines for Prunus avium.

Origin and Breeding

Open pollination: 'Bing' x 'Earlisweet' (U.S. Plant Pat. No. 9,783). The present new variety originated as an open pollinated proprietary seedling with the field identification '18LB359'. A large group of these open pollinated seedlings were budded to 'Mahaleb' rootstock. In 1997 after close observation the present variety was chosen for asexual propagation and commercialisation based on its desireable fruiting characteristics. It differs from 'Earlisweet' (USPP9,783) by having highly blushed yellow skin compared to it parent having red skin, and is approximately 10 days later in maturity. In comparison to its other parent 'Bing' the fruit of the new variety is approximately 8 days earlier in maturity. Breeder: Zaiger's Inc. Genetics, 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
Tree	habit	upright
Fruit	colour of skin	vermillion on pale yellow background
Fruit	colour of flesh	cream white
Time of	flowering	early to medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Royal Rainier’	'Royal Rainier' matures approximately 5-7 days later than 'Rosie Rainier'

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	'Rosie Rainier'	'Royal Rainier'
☐ Tree: vigour	medium	strong
☐ *Tree: habit	upright	upright
☐ Leaf blade: length	long	long
☐ Leaf blade: width	broad	broad
☐ *Leaf blade: ratio length/width	large	large
☐ *Petiole: nectaries	present	present
☐ *Fruit: size	large	medium to large
☐ *Fruit: shape	round	round
☐ Fruit: pistil end	depressed	depressed
☐ *Fruit: colour of skin	vermillion on pale yellow background	vermillion on pale yellow background
☐ Fruit: colour of flesh	cream white	cream white
☐ *Fruit: firmness	firm	firm
☐ Fruit: juiciness	medium	
☑ *Fruit: length of stalk	long	medium
☐ *Stone: shape	broad elliptic	circular
☐ *Time of: flowering	early to medium	early to medium
☐ *Time of: fruit maturity	early to medium	early to medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2006	Granted	'Rosie Rainier'

First sold in USA in Oct 2008.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic

Details of Application

Application Number	2010/081
Variety Name	‘Royal Edie’
Genus Species	*Prunus avium*
Common Name	Sweet Cherry
Synonym	Nil
Accepted Date	07 Jul 2010
Applicant	Zaiger's Inc. Genetics, Modesto, USA
Agent	Graham's Factree Pty Ltd, Hoddles Creek, Vic
Qualified Person	Graham Fleming

Details of Comparative Trial

Overseas Testing Authority	U.S Patent Office
Overseas Data Reference Number	U.S PP 19,365
Descriptor	Sweet Cherry (*Prunus avium*) TG35/6
Conditions	Where possible the overseas data was verified under local growing conditions. The U.S Plant Patent data was converted into standard UPOV characteristics for Cherry

Origin and Breeding

Open pollination: ‘Royal Edie’ was developed by Zaiger's in their experimental orchard located near Modesto, Calif. ‘Royal Edie’ originated from an open pollinated Zaiger owned seedling selection with the field number '92LB341'. A large number of these seedlings were budded on established trees of 'Mahaleb' rootstock to accelerate fruit production. Under close observation the present variety was chosen for asexual propagation and commercialization based on its desirable fruiting characteristics. Breeder: Zaiger's Inc. Genetics, 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
Fruit	maturity	late
Fruit	flesh colour	red
Tree	habit	upright

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Lapins’	'Lapins' is a large, red skin and red flesh cherry that matures slightly earlier than 'Royal Edie' and is self-fertile.
‘Royal Dawn’	'Royal Dawn' is a medium to large sized cherry for the season that is globose in shape and has a red to dark red skin colour. It matures earlier in the season than 'Royal Edie'.
‘Bing’	‘Bing’ is a red skin, red flesh cherry that matures approximately 10 days earlier than Royal Edie

'Royal Helen'	'Royal Helen' is a red skin, red flesh cherry that matures approximately 2 days before 'Royal Edie'. Both varieties are self-sterile and require a pollinator. Possible pollinators for both varieties are each other.

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Royal Dawn’	fruit	maturity	24 days later	24 days earlier	
‘Bing’	fruit	maturity	10 days later	10 days earlier	

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

Organ/Plant Part: Context	‘Royal Edie’	'Royal Helen'	‘Lapins’
☐ Tree: vigour	strong	strong	strong
☐ *Tree: habit	upright	upright	upright
☐ *Petiole: nectaries	present	present	
☐ Flower: shape of petal	round	round	
☐ *Fruit: size	large	large	large
☐ *Fruit: shape	round	round	round
☐ Fruit: pistil end	flat	flat	
☑ *Fruit: colour of skin	red	red	dark red
☐ Fruit: colour of flesh	red	red	red
☐ *Fruit: firmness	very firm	very firm	firm
☐ Fruit: juiciness	medium	medium	medium
☐ *Stone: size	large	large	
☐ *Stone: shape	broad elliptic	broad elliptic	
☑ *Time of: flowering	medium to late	medium to late	early
☐ *Time of: fruit maturity	late	late	late

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Royal Edie’	'Royal Helen'	‘Lapins’
☐ Stone : type	semi-clingstone	clingstone	
☐ Fruit: Brix (°Bx)	medium	medium to high	
☑ Pollen: fertility	self sterile	self sterile	self fertile
☑ Fruit: length of stalk	medium	long	

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	‘Royal Edie’

First sold in USA in Oct 2008.

Description: **Graham Fleming** , Graham's Factree , Pty Ltd, Hoddles Creek, Vic

Details of Application

Application Number	2011/060
Variety Name	'Little Beauty'
Genus Species	*Tibouchina mutabilis* x *lepidota*
Common Name	Tibouchina
Synonym	Nil
Accepted Date	20 Jun 2011
Applicant	Terence Charles Keogh, Victoria Point, QLD
Agent	Plants Management Australia Pty. Ltd., Dodge Ferry, TAS
Qualified Person	Steve Eggleton

Details of Comparative Trial	
Location	Wonga Park, ViC, 3115
Descriptor	PBR General Descriptor
Period	March 2012 to June 2013
Conditions	Trial conducted in the open, plants propagated via cuttings in March 2012 and then transferred from tubes to 140mm pots in September 2012. Pots 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	Fifth

Origin and Breeding

Controlled Pollination: Flowers of *T. mutabilis* 'Jazzie', female parent were pollinated with pollen from *T. lepidota* 'Alstonville', pollen parent as part of an ongoing breeding program to produce new and improved forms of *Tibouchina*. From this cross, seeds were collected and germinated. One seedling was selected for its habit. This plant was then propagated via cuttings and grown to maturity. Final selection was made with the following criteria: Plant height short to medium, plant density medium, flower colour deep violet. Propagation: will continue to be cuttings. Five generations have proved to be uniform and stable. Breeder: Terence Charles Keogh.

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
flower	diameter	medium
sepal	overlapping	absent
petal	predominant colour of upper side when first expanded (RHS)	violet 83A

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Jazzie'	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
'Groovy Baby'	plant	height	short to medium	short to very short	
'Alstonville'	plant	height	short to medium	tall	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	'Little Beauty'	'Jazzie'
☑ Plant: height	short to medium	medium to tall
☐ Stem: degree of hairiness	medium	medium
☐ Stem: presence of hairs	present	present
☐ Young shoot: anthocyanin colouration	weak	weak
☐ Leaf: size	medium	medium
☐ Leaf: shape	elliptic	elliptic
☐ Leaf: shape of apex	acute	acute
☐ Leaf: shape of base	cuneate	cuneate
☐ Leaf: undulation of the margin	very weak	very weak
☐ Leaf: shape of cross-section	flat	flat
☐ Leaf: curvature of longitudinal axis	straight	straight
☐ Leaf: glossiness of upper side	medium	medium
☐ Leaf: green colour	medium	medium
☐ Leaf: presence of variegation	absent	absent
☐ Flower: type	single	single
☐ Flower: attitude	horizontal	horizontal
☐ Flower: diameter	medium	medium
☐ Petal: reflexing of margin	medium to strong	medium to strong
☐ Petal: undulation	weak to medium	weak to medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Little Beauty'	'Jazzie'
☐ Petal: undulation of margin	weak to medium	weak to medium
☐ Plant: growth habit	bushy	upright to bushy
☐ Leaf: colour (RHS colour chart)	N137B	N137B
☐ Plant: density	medium	sparse to medium
☐ Plant: cold tolerance	medium	medium to strong
☐ Stamen: predominant colour of filaments before pollen dehiscence	cream	cream
☐ Petal: number of colours	one	one
☐ Petal: predominat colour of upper side when first expanded	83A	83A

(RHS colour chart)		
☑ Petal : predominant colour of upper side after pollen dehiscence (RHS colour chart)	Purple-Violet N80A fading to N81A at margin	Purple-Violet N80A fading to Violet 83A at margin
☐ Leaf: prominance of venation	medium	medium
☐ sepal: overlapping	absent	absent
☑ Bract: colour (RHS colour chart)	Yellow-Green 150C	Greyed-Purple 185A
☐ Calyx: colour (RHS colour chart)	Yellow-Green 144A	Yellow-Green 144A
☑ Petal: shape of blade	spathulate	obovate
☐ Petal: reflexing of margin	medium to strong	medium to strong

Prior Applications and Sales

Prior application nil.

First sold in Australia in April 2010

Description: **Steve Eggleton,** PGA, VIC

Details of Application

Application Number	2012/120
Variety Name	'ESSENTIAL'
Genus Species	*Solanum lycopersicum*
Common Name	Tomato
Synonym	Nil
Accepted Date	24 Aug 2012
Applicant	Nunhems B.V. Haelen, The Netherlands
Agent	Shelston IP, Sydney, Australia
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing Authority	Naktibouw, NL
Overseas Data Reference Number	TMT02332
Location	Naktinbouw, ROELOFARENDSVEEN, NL
Descriptor	Tomato (*Solanum lycopersicum*) TG/44/11 Rev.
Period	2011-2012
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: The female parent, 'LI-1749-0-2-3-4-1-0-5-3-0-1-0-5-0' a Nunhems breeding line was crossed with the Male parent, 'LH-05574-3-4-1-2-4-2-4-0', a Nunhems breeding line. Breeding and selection took place in Emilia Romagna region of Italy. Pedigree selection was conducted for six generations after this procedure the line Nun3169TO was shown to be uniform for fruit type and cluster appearance with the ability to set fruit in warm and cold conditions. Breeding and selection took place in Emilia Romagna region of Italy. Breeder: Nunhems B.V. Haelen, 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	indeterminate
Leaf	division of blade	bipinnate
Peduncle	abscission layer	present
Fruit	size	very small to small
Fruit	number of locules	only two

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Luciplus'	
'Red Grape'	
'Healthy Kick'	
'Bite Size'	
'Mini Red Pear'	
'Tommy Toe'	

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Red Grape'	Leaf	blade type	bipinnate	pinnate	
'Healthy Kick'	plant	growth type	indeterminate	determinate	
'Bite Size'	fruit	shape in longitudinal section	obovate	circular	
'Mini Red 'Pear	fruit	shape in longitudinal section	obovate	pyriform	
'Tommy Toe'	fruit	shape in longitudinal section	obovate	circular	
'Tommy Toe'	fruit	shape in longitudinal section	obovate	circular	

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

Organ/Plant Part: Context	'ESSENTIAL'	'Luciplus'
☐ Seedling: anthocyanin colouration of hypocotyl (seed-propagated varieties only)	present	present
☐ *Plant: growth type	indeterminate	indeterminate
☐ Stem: anthocyanin colouration	weak to medium	weak to medium
☐ Stem: length of internode (varieties with plant growth type indeterminate only)	short to medium	short to medium
☐ Plant: height (varieties with plant growth type indeterminate only)	long	long
☐ *Leaf: attitude	horizontal to semi-drooping	horizontal to semi-drooping
☐ Leaf: length	medium	medium
☐ Leaf: width	medium	medium
☐ *Leaf: type of blade	bipinnate	bipinnate
☐ Leaf: size of leaflets	small to medium	small to medium
☐ Leaf: intensity of green colour	medium to dark	medium to dark
☐ Leaf: glossiness	weak	weak
☐ Leaf: blistering	weak	weak
☐ Leaf: attitude of petiole of leaflet in relation to main axis	semi-erect to horizontal	semi-erect to horizontal
☐ Inflorescence: type	mainly uniparous	mainly uniparous

☐ *Flower: colour	yellow	yellow
☐ Flower: pubescence of style	present	present
☐ *Peduncle: abscission layer	present	present
☐ *Pedicel: length (varieties with peduncle abscission layer present only)	medium to long	medium to long
☑ *Fruit: green shoulder (before maturity)	present	present
☐ Fruit: extent of green shoulder (before maturity)	large	large
☐ Fruit: intensity of green colour of shoulder (before maturity)	dark	dark
☐ *Fruit: intensity of green colour excluding shoulder (before maturity)	light to medium	light to medium
☐ *Fruit: size	very small to small	very small to small
☐ *Fruit: ratio length/diameter	moderately elongated	moderately elongated
☑ *Fruit: shape in longitudinal section	obovate	Oval
☐ *Fruit: ribbing at peduncle end	absent or very weak	absent or very weak
☐ Fruit: depression at peduncle end	absent or very weak	absent or very weak
☐ Fruit: size of peduncle scar	very small	very small
☐ Fruit: size of blossom scar	very small	very small
☐ Fruit: shape at blossom end	flat to pointed	flat to pointed
☐ Fruit: diameter of core in cross section in relation to total diameter	small	small
☐ Fruit: thickness of pericarp	very thin to thin	very thin to thin
☐ *Fruit: number of locules	only two	only two
☐ *Fruit: colour (at maturity)	red	red
☐ *Fruit: colour of flesh (at maturity)	red	red
☐ *Fruit: firmness	very firm	very firm
☐ Time of: flowering	early	early
☐ *Time of: maturity	early	early
☐ *Resistance to: Meloidogyne incognita (Mi)	highly resistant	
☑ *Resistance to: Verticillium sp. (Va and Vd) Race 0	absent	present
☐ Resistance to: Fusarium	present	present

oxysporum f. sp. lycopersici (Fol) Race 0 (ex 1)		
☐ Resistance to: Fusarium oxysporum f. sp. lycopersici (Fol) Race 1 (ex 2)	present	present
☐ Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum) Group A	absent	
☐ Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum) Group B	absent	
☐ Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum) Group C	absent	
☐ Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum) Group D	absent	
☐ Resistance to: Fulvia fulva (Ff) (ex Cladosporium fulvum) Group E	absent	
☐ Resistance to: Tomato Mosaic Tobamovirus (ToMV) Strain 0	present	present
☐ Resistance to: Tomato Mosaic Tobamovirus (ToMV) Strain 1	present	
☑ Resistance to: Tomato Yellow Leaf Curl Begomovirus (TYLCV)	present	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'ESSENTIAL'	'Luciplus'
☑ plant: leaf density	sparse	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
The Netherlands	2011	Pending	'ESSENTIAL'
EU	2012	Pending	'ESSENTIAL'
CL	2012	Granted	'ESSENTIAL'

First sold in Israel in August 2010.

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

GRANTS

Aloe hybrid

ALOE

‘Always Red’Φ

Application No: 2008/070
Applicant: **Leo Peter Erik Thamm**
Certificate No: 4650 Expiry Date: 17 September, 2033.
Agent: **Michael Dent**, Taringa, QLD.

‘Fairy Pink’Φ

Application No: 2008/069
Applicant: **Leo Peter Erik Thamm**
Certificate No: 4651 Expiry Date: 17 September, 2033.
Agent: **Michael Dent**, Taringa, QLD.

‘LEO 3676B’Φ syn Copper ShowerΦ

Application No: 2008/351
Applicant: **Leo Peter Erik Thamm**
Certificate No: 4628 Expiry Date: 10 September, 2033.
Agent: **Michael Dent**, Taringa, QLD.

‘LEO 4120’Φ syn TopazΦ

Application No: 2008/355
Applicant: **Leo Peter Erik Thamm**
Certificate No: 4641 Expiry Date: 12 September, 2033.
Agent: **Michael Dent**, Taringa, QLD.

‘LEO 8547’Φ syn GeminiΦ

Application No: 2008/354
Applicant: **Leo Peter Erik Thamm**
Certificate No: 4640 Expiry Date: 12 September, 2033.
Agent: **Michael Dent**, Taringa, QLD.

Alyogyne huegelii x *hakeifolia*

ALYOGYNE, NATIVE HIBISCUS

‘Delightfully Double’Φ

Application No: 2010/218
Applicant: **Plant Growers Australia**
Certificate No: 4637 Expiry Date: 3 September, 2033.

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

Anigozanthos hybrid

KANGAROO PAW

‘Rambozazz’[Φ] syn Bush Pizzazz[Φ]

Application No: 2010/040
Applicant: **Ramm Botanicals Holdings Pty Ltd.**
Certificate No: 4572 Expiry Date: 2 July, 2033.

‘Rambueleg’[Φ]

Application No: 2007/294

Applicant: **Ramm Botanicals Holdings Pty Ltd**
Certificate No: 4573 Expiry Date: 2 July, 2033.

Avena sativa

OATS

‘Wombat’[Φ]

Application No: 2008/242
Applicant: **Minister for Agriculture, Food and Fisheries and Grains Research and Development Corporation**
Certificate No: 4657 Expiry Date: 19 September, 2033.

Brassica napus

CANOLA

‘43C80’[Φ]

Application No: 2009/052
Applicant: **Pioneer Hi-Bred International, Inc.**
Certificate No: 4606 Expiry Date: 27 August, 2033.
Agent: **Pioneer Hi-Bred Australia Pty Ltd**, Toowoomba, QLD.

‘44C79’[Φ]

Application No: 2009/051
Applicant: **Pioneer Hi-Bred International, Inc.**
Certificate No: 4605 Expiry Date: 27 August, 2033.
Agent: **Pioneer Hi-Bred Australia Pty Ltd**, Toowoomba, QLD.

Calibrachoa hybrid

CALIBRACHOA

‘Sunbelkopawai’Φ syn Compact WineΦ

Application No: 2010/296
Applicant: **Suntory Flowers Ltd**
Certificate No: 4656 Expiry Date: 18 September, 2033.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Cannabis sativa

INDUSTRIAL HEMP

‘CHG’Φ

Application No: 2010/269
Applicant: **Ecofibre Industries Operations Pty Ltd**
Certificate No: 4601 Expiry Date: 22 August, 2033.

Cenchrus ciliaris

BUFFEL GRASS

‘Lakota’Φ syn Cool BuffΦ

Application No: 2012/056
Applicant: **Pogue Agri Partners, Inc and Antonio Narro Autonomous Agragrian University**
Certificate No: 4634 Expiry Date: 26 August, 2033.
Agent: **Heritage Seeds**, Richlands, QLD.

Chamelaucium uncinatum

WAXFLOWER

‘WF MIM 5’Φ syn Mim 5Φ

Application No: 2012/055
Applicant: **Goldsash Pty Ltd**
Certificate No: 4639 Expiry Date: 5 September, 2033.
Agent: **Western Flora**, West Swan, WA.

Citrus aurantifolia

LIME

‘Sublime’Φ

Application No: 2007/152
Applicant: **Darwin Plant Wholesalers**

Certificate No: 4622 Expiry Date: 3 September, 2038.
Agent: **Greenhills Propagation Nursery Pty Ltd**, Tynong, VIC.

Citrus reticulata

MANDARIN

‘G-6’ϕ

Application No: 2009/150
Applicant: **David Gilmore Goldup**
Certificate No: 4624 Expiry Date: 9 September, 2038.

‘Moria’ϕ

Application No: 2006/176
Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**
Certificate No: 4603 Expiry Date: 26 August, 2038.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

‘Nectar’ϕ

Application No: 2009/191
Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**
Certificate No: 4599 Expiry Date: 22 August, 2038.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur, QLD.

‘Orri’ϕ

Application No: 2006/177
Applicant: **The State of Israel - Ministry of Agriculture & Rural Development Agricultural Research Organisation**
Certificate No: 4604 Expiry Date: 26 August, 2038.
Agent: **Variety Acess Pty Ltd**, Torbanlea, QLD.

Citrus reticulata x *Citrus sinensis*

TANGOR

‘Tacle’ϕ

Application No: 2004/064
Applicant: **Istituto Sperimentale per L'Agrumicoltura**
Certificate No: 4602 Expiry Date: 26 August, 2038.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited**, Kallangur,, QLD.

Cordyline hybrid

CORDYLINE, CABBAGE TREE, TI

‘Roma 06’Φ

Application No: 2010/325
Applicant: **Malcolm Woolmore**
Certificate No: 4643 Expiry Date: 12 September, 2033.
Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Correa alba x *pulchella*

CORREA

‘Annabell’Φ

Application No: 2011/026
Applicant: **Peter James Ollerenshaw**
Certificate No: 4635 Expiry Date: 28 August, 2033.

Correa sp

CORREA

‘Adorabell’Φ

Application No: 2011/023
Applicant: **Peter James Ollerenshaw**
Certificate No: 4632 Expiry Date: 26 August, 2033.

‘Just a Touch’Φ

Application No: 2011/025
Applicant: **Peter James Ollerenshaw**
Certificate No: 4638 Expiry Date: 28 August, 2033.

‘Peter Sutton’Φ

Application No: 2011/024
Applicant: **Peter James Ollerenshaw**
Certificate No: 4633 Expiry Date: 26 August, 2033.

Cucumis melo

MELON

‘HDO393501’Φ

Application No: 2011/331
Applicant: **Seminis Vegetable Seeds, Inc.**

Certificate No: 4570 Expiry Date: 1 July, 2033.
Agent: **Monsanto Australia Limited**, Melbourne, VIC.

‘HDO393502’[Φ]

Application No: 2011/332
Applicant: **Seminis Vegetable Seeds Inc**
Certificate No: 4571 Expiry Date: 1 July, 2033.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

‘PX 14556354’[Φ] syn BLISSBOMB[Φ]

Application No: 2011/327
Applicant: **Seminis Vegetable Seeds Inc**
Certificate No: 4569 Expiry Date: 1 July, 2033.
Agent: **Monsanto Australia Limited**, St Kilda Road Central, VIC.

Dahlia variabilis

DAHLIA

‘Scarlet Fern’[Φ] syn Mysticmars[Φ]

Application No: 2007/037
Applicant: **Dr Keith Hammett**
Certificate No: 4618 Expiry Date: 3 September, 2033.
Agent: **Greenhills Propagation Nursery P/L**, Tynong, Vic.

Dianella revoluta

SPREADING FLAX-LILY, BLUEBERRY LILY, BLACK-ANTHER FLAX-LILY, BLUE FLAX LILY

‘Allyn-Citation’[Φ]

Application No: 2007/177
Applicant: **VF and NC Jupp**
Certificate No: 4592 Expiry Date: 14 August, 2033.

Diplotaxis tenuifolia

WILD ROCKET

‘Dragons Tongue’[Φ]

Application No: 2012/284
Applicant: **AL Tozer Ltd**
Certificate No: 4591 Expiry Date: 14 August, 2033.
Agent: **Griffin Seeds Pty Ltd**, Lower Plenty, VIC.

Dracaena deremensis

DRAGON TREE

‘2004027j’[Φ] syn Dorado[Φ]

Application No: 2009/011
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4611 Expiry Date: 28 August, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘Greenjewel’[Φ]

Application No: 2009/012
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4612 Expiry Date: 28 August, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘Jadejewel’[Φ]

Application No: 2009/008
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4610 Expiry Date: 28 August, 2033.
Agent: **Harts Nursery P/L**, Rochedale, QLD.

‘Kanzi’[Φ]

Application No: 2006/170
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4617 Expiry Date: 3 September, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘Lemon Surprise’[Φ]

Application No: 2007/147
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4619 Expiry Date: 3 September, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘Malaika’[Φ]

Application No: 2007/148
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4620 Expiry Date: 2 September, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘White Jewel’[Φ]

Application No: 2006/169
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4616 Expiry Date: 4 September, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

‘White Surprise’Φ

Application No: 2007/149
Applicant: **Dragontree Beheer B.V.**
Certificate No: 4621 Expiry Date: 2 September, 2033.
Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

Euphorbia pulcherrima

POINSETTIA

‘NPCW02044’Φ syn Christmas FeelingsΦ

Application No: 2006/318
Applicant: **Nils Klemm**
Certificate No: 4609 Expiry Date: 28 August, 2033.
Agent: **Ian Paananen**, Macmasters Beach, NSW.

Fragaria x*ananassa*

STRAWBERRY

‘Aussiegem’Φ syn LouLou BelleΦ

Application No: 2010/174
Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**
Certificate No: 4588 Expiry Date: 16 July, 2033.

‘Redgem’Φ

Application No: 2010/171

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**
Certificate No: 4575 Expiry Date: 3 July, 2033.

‘Sunblushgem’Φ syn Sweet MelinaΦ

Application No: 2010/173
Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**
Certificate No: 4587 Expiry Date: 16 July, 2033.

‘Suncoast Delight’Φ

Application No: 2010/172
Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited**

Certificate No: 4586 Expiry Date: 16 July, 2033.

‘Sweet Ann’Φ

Application No: 2012/179
Applicant: **Lassen Canyon Nursery, Inc**
Certificate No: 4590 Expiry Date: 16 July, 2033.
Agent: **The State of Queensland acting through the Department of Agriculture, Forestry and Fisheries**, Brisbane, QLD.

‘Treasure Harvest’Φ

Application No: 2011/046
Applicant: **Top Berries, LLC**
Certificate No: 4589 Expiry Date: 16 July, 2033.
Agent: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**, Brisbane, QLD.

Grevillea preissii

SPIDERNET GREVILLEA

‘Green Seaspray’Φ

Application No: 2012/003
Applicant: **George A Lullfitz**
Certificate No: 4645 Expiry Date: 11 September, 2033.

Grevillea sp

GREVILLEA

‘Knockout’Φ

Application No: 2011/027
Applicant: **Peter James Ollerenshaw**
Certificate No: 4636 Expiry Date: 26 August, 2033.

Hordeum vulgare

BARLEY

‘Bass’Φ

Application No: 2008/334
Applicant: **InterGrain Pty Ltd**
Certificate No: 4574 Expiry Date: 3 July, 2033.

Lactuca sativa

LETTUCE

'Duplex'$^{\phi}$

Application No: 2011/286
Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**
Certificate No: 4630 Expiry Date: 26 August, 2033.
Agent: **Rijk Zwaan Australia Pty Ltd**, Daylesford, VIC.

Lens culinaris

LENTIL

'Grampians'$^{\phi}$ **syn CIPAL0714**$^{\phi}$

Application No: 2011/059
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**
Certificate No: 4669 Expiry Date: 26 September, 2033.
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

'Materno'$^{\phi}$ **syn CIPAL0717**$^{\phi}$

Application No: 2011/058
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**
Certificate No: 4668 Expiry Date: 26 September, 2033.
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

'Mt Byron'$^{\phi}$ **syn CIPAL0719**$^{\phi}$

Application No: 2011/057
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**
Certificate No: 4667 Expiry Date: 26 September, 2033.
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

'PBA Blitz'$^{\phi}$ **syn Blitz**$^{\phi}$

Application No: 2010/223
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**
Certificate No: 4666 Expiry Date: 26 September, 2033.
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

'PBA Jumbo'$^{\phi}$ **syn Jumbo**$^{\phi}$

Application No: 2010/222
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation**
Certificate No: 4665 Expiry Date: 26 September, 2033.
Agent: **PB Seeds Pty. Ltd.**, Kalkee, VIC.

Lolium x *hybridum*

HYBRID RYEGRASS

‘Shogun’Φ

Application No: 2011/200
Applicant: **New Zealand Agriseeds Limited**
Certificate No: 4598 Expiry Date: 19 August, 2033.
Agent: **Heritage Seeds Pty Ltd**, Dandenong South, VIC.

Loropetalum chinense

CHINESE FRINGE FLOWER

‘Bobz Pink’Φ

Application No: 2009/361
Applicant: **Pearce's Nurseries Pty Ltd**
Certificate No: 4608 Expiry Date: 27 August, 2033.

‘Bobz Red’Φ Φ

Application No: 2009/362
Applicant: **Pearce's Nurseries Pty Ltd**
Certificate No: 4625 Expiry Date: 27 August, 2033.

‘Bobz White’Φ

Application No: 2009/363
Applicant: **Pearce's Nurseries Pty Ltd**
Certificate No: 4626 Expiry Date: 27 August, 2033.

Macroptilium bracteatum

BURGUNDY BEANS

‘Garnet’Φ syn 08P24-4Φ

Application No: 2010/163
Applicant: **Heritage Seeds Pty Ltd**
Certificate No: 4629 Expiry Date: 26 August, 2033.

‘Presto’Φ syn 08P3-2Φ

Application No: 2010/162
Applicant: **Heritage Seeds Pty Ltd**
Certificate No: 4627 Expiry Date: 26 August, 2033.

Malus domestica

APPLE

‘ARIANE’Φ

Application No: 2008/074
Applicant: **INRA - Institut National de la Recherche Agronomique**
Certificate No: 4623 Expiry Date: 6 September, 2038.
Agent: **Watermark Patent & Trade Mark Attorneys**, Hawthorn, VIC.

‘RS103-130’Φ syn Kalei Φ

Application No: 2005/278
Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**
Certificate No: 4660 Expiry Date: 23 September, 2038.

Mandevilla hybrid

MANDEVILLA

‘Sunparabeni’Φ

Application No: 2010/232
Applicant: **Suntory Flowers Ltd**
Certificate No: 4653 Expiry Date: 19 September, 2033.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘Sunparapibra’Φ syn Classic Cream Pink Φ

Application No: 2010/297
Applicant: **Suntory Flowers Ltd**
Certificate No: 4655 Expiry Date: 18 September, 2033.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Mangifera indica

MANGO

‘R10/8’Φ

Application No: 2007/096
Applicant: **Kenneth Rayner**
Certificate No: 4594 Expiry Date: 15 August, 2038.

‘RA/17’Φ

Application No: 2007/094
Applicant: **Kenneth Rayner**
Certificate No: 4593 Expiry Date: 15 August, 2038.

Medicago sativa

LUCERNE

‘57Q75’Φ

Application No: 2003/333
Applicant: **Pioneer Hi-Bred International, Inc.**
Certificate No: 4652 Expiry Date: 18 September, 2033.
Agent: **Pioneer Hi-Bred Australia Pty Ltd**, TOOWOOMBA, QLD.

Medicago sativa ssp. *sativa* x *Medicago sativa* ssp. *falcata*

HYBRID LUCERNE

‘KI creepa’Φ

Application No: 2010/195
Applicant: **University of Tasmania, The Crown in Right of the State of Tasmania through the Department of Primary Industries, Parks, Water and Environment**
Certificate No: 4631 Expiry Date: 26 August, 2033.

Melaleuca ringens

MELALEUCA, TEA TREE, HONEY MYRTLES

‘RingpenGL’Φ

Application No: 2010/201
Applicant: **George A Lullfitz**
Certificate No: 4642 Expiry Date: 11 September, 2033.

Metrosideros excelsa

NEW ZEALAND CHRISTMAS TREE

‘Lemon Twist’Φ

Application No: 2009/352
Applicant: **Quito Pty Ltd**
Certificate No: 4607 Expiry Date: 27 August, 2038.

Nandina domestica

HEAVENLY BAMBOO

‘AKA’Φ

Application No: 2009/238
Applicant: **Magnolia Gardens Nursery**
Certificate No: 4661 Expiry Date: 24 September, 2033.
Agent: **Ozbreed Pty Ltd**, Clarendon,NSW.

‘MURASAKI’Φ

Application No: 2009/239
Applicant: **Magnolia Gardens Nursery**
Certificate No: 4664 Expiry Date: 24 September, 2033.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

‘Seika’Φ

Application No: 2011/080
Applicant: **Magnolia Gardens Nursery**
Certificate No: 4663 Expiry Date: 24 September, 2033.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Neotyphodium coenophialum

ENDOPHYTE

‘AR601’Φ

Application No: 2011/191
Applicant: **Grasslanz Technology Limited**
Certificate No: 4597 Expiry Date: 19 August, 2033.
Agent: **Griffith Hack**, Brisbane, QLD.

Osteospermum ecklonis

CAPE DAISY

‘Saksiscap’Φ syn Copper ApricotΦ

Application No: 2009/134
Applicant: **Sakata Ornamentals Europe A/S**
Certificate No: 4648 Expiry Date: 17 September, 2033.
Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

‘Saksiscopye’Φ syn Copper YellowΦ

Application No: 2009/133
Applicant: **Sakata Ornamentals Europe A/S**

Certificate No: 4649 Expiry Date: 16 September, 2033.
Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

‘Saksisgolye’Φ syn Golden YellowΦ

Application No: 2009/135
Applicant: **Sakata Ornamentals Europe A/S**
Certificate No: 4647 Expiry Date: 16 September, 2033.
Agent: **Oasis Horticulture Pty Ltd**, Winmalee, NSW.

Petunia hybrid

PETUNIA

‘Keitaamees’Φ syn Compact AmethystΦ

Application No: 2011/030
Applicant: **Keisei Rose Nurseries, Inc.**
Certificate No: 4654 Expiry Date: 18 September, 2033.
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

Prunus persica

PEACH

‘OzDelite HL-1’Φ

Application No: 2010/099
Applicant: **Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd**
Certificate No: 4600 Expiry Date: 21 August, 2038.
Agent: **Australian Nurserymen's Fruit Improvement Company Limited (ANFIC)**, Kallangur,, QLD.

Prunus persica var *nucipersica*

NECTARINE

‘May Pearl’Φ

Application No: 2010/243
Applicant: **Lowell G. Bradford**
Certificate No: 4576 Expiry Date: 3 July, 2038.
Agent: **Buchanan's Nursery**, HODGSON VALE, QLD.

Pyrus communis

EUROPEAN PEAR

‘PYVERT’Φ

Application No: 1996/229

Applicant: **Agri Obtentions**
Certificate No: 4615 Expiry Date: 2 September, 2038.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

‘TAYLORS GOLD’[Φ]

Application No: 1996/108
Applicant: **Michael Bede & Wendy May King Turner**
Certificate No: 4614 Expiry Date: 2 September, 2038.
Agent: **Graham's Factree Pty Ltd**, Hoddles Creek, VIC.

Rosa hybrid

ROSE

‘Harpresto’[Φ]

Application No: 2010/041
Applicant: **Harkness New Roses Ltd**
Certificate No: 4595 Expiry Date: 16 August, 2033.
Agent: **Knight's Roses**, Gawler,SA.

Saccharum hybrid

SUGARCANE

‘Q244’[Φ] syn BSES244[Φ]

Application No: 2011/166
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4577 Expiry Date: 2 July, 2033.

‘Q245’[Φ] syn BSES245[Φ]

Application No: 2011/168
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4578 Expiry Date: 2 July, 2033.

‘Q246’[Φ] syn BSES246[Φ]

Application No: 2011/169
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4579 Expiry Date: 2 July, 2033.

‘Q247’[Φ] syn BSES247[Φ]

Application No: 2011/170
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4580 Expiry Date: 3 July, 2033.

‘Q248’[Φ] syn BSES248[Φ]

Application No: 2011/171
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4646 Expiry Date: 17 September, 2033.

‘Q249’[Φ] syn BSES249[Φ]

Application No: 2012/078
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4581 Expiry Date: 2 July, 2033.

‘Q250’[Φ] syn BSES250[Φ]

Application No: 2012/080
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4582 Expiry Date: 3 July, 2033.

‘Q251’[Φ] syn BSES251[Φ]

Application No: 2012/081
Applicant: **Sugar Research Australia Limited (SRA)**
Certificate No: 4583 Expiry Date: 3 July, 2033.

Solanum lycopersicum

TOMATO

‘RED LUCK’[Φ]

Application No: 2011/333
Applicant: **Seminis Vegetable Seeds Inc**
Certificate No: 4644 Expiry Date: 4 September, 2033.
Agent: **Monsanto Australia Limited**, St Kilda Road Central,, VIC.

Stenotaphrum secundatum

BUFFALO GRASS, ST AUGUSTINE GRASS

‘TBLL’[Φ]

Application No: 2012/123
Applicant: **Robert and Alexandra Cray**
Certificate No: 4613 Expiry Date: 2 September, 2033.

Triticum aestivum

WHEAT

‘Waagan’[ϕ] syn WW12410[ϕ]

Application No: 2007/299
Applicant: **Department of Primary Industries for and on behalf of the State of New South Wales; The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry; GRDC**
Certificate No: 4596 Expiry Date: 19 August, 2033.

Vitis hybrid

GRAPEVINE ROOTSTOCK

‘RS-3’[ϕ]

Application No: 2009/308
Applicant: **The Regents of the University of California**
Certificate No: 4658 Expiry Date: 20 September, 2038.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

‘RS-9’[ϕ]

Application No: 2009/309
Applicant: **The Regents of the University of California**
Certificate No: 4659 Expiry Date: 20 September, 2038.
Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Westringia fruticosa

COASTAL ROSEMARY

‘WES05’[ϕ]

Application No: 2008/312
Applicant: **NuFlora International Pty Ltd**
Certificate No: 4585 Expiry Date: 12 July, 2033.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

‘WES01’[ϕ]

Application No: 2008/311
Applicant: **NuFlora International Pty Ltd**
Certificate No: 4584 Expiry Date: 12 July, 2033.
Agent: **Ozbreed Pty Ltd**, Clarendon, NSW.

Denomination Changed

Application No.	*Genus*	*Species*	Common Name	Changed From	Changed To
2013/126	*Hordeum*	vulgare	Barley	W14593-1	Compass
2010/304	*Echeveria*	setosa x Echeveria gibbifera	Echeveria	Blue Wren	Joey2
2012/001	*Echeveria*	setosa x Echeveria gibbifera	Echeveria	Coolvue	Joey1

Change of Agent

App. No.	*Genus*	*Species*	Variety	Changed From	Changed To
2011/069	*Malus*	*domestica*	UEB 3264/2	Global Licencing Associates AU/Peter Buchanan	Garry Langford
2011/224	*Malus*	*domestica*	UEB 3375/2	Global Licencing Associates AU	Garry Langford
2012/297	*Solanum*	*tuberosum*	Divaa	Eastern Seeds Pty Ltd	South Australian Seeds Pty Ltd
2012/298	*Solanum*	*tuberosum*	Marvel	Eastern Seeds Pty Ltd	South Australian Seeds Pty Ltd
2010/189	*Leucadendron*	*laureolum*	Burgundy sunset		Proteaflora Nursery

Change of Applicant's Name

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2007/139	*Trifolium*	*repens*	Storm	White Clover	Department of Primary Industries	Department of Environment and Primary Industries
1996/199	*Ficus*	*benjamina*	MIDNIGHT BEAUTY	Weeping Fig	Plantenkwekerij J. van Geest BV	J. van Geest Holding BV
2001/011	*Ficus*	*benjamina*	Pedani	Weeping Fig	Plantenkwekerij J. van Geest BV	J. van Geest Holding BV

Assignment of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2011/223	*Malus*	*domestica*	RoHo 3615	Apple	Pflanzen Hofmann GmbH	Hofmann Sortenschutz GmbH

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	*Genus*	*Species*	Common Name	Variety
2008/053	*Argyranthemum*	*hybrid*	Marguerite Daisy	Supaanemsi
2006/179	*Prunus*	*avium*	Sweet Cherry	Symphony
2010/015	*Solanum*	*tuberosum*	Potato	Laurene
2012/025	*Solanum*	*tuberosum*	Solanum	Countessa
2010/111	*Prunus*	incana x tomentosa	Willow cherry x Nanking cherry	VSV-1
2011/148	*Grevillea*	*hybrid*	Grevillea	*Soopa Doopa*

Grants Surrendered

App. No.	*Genus*	*Species*	Variety	Synonym	Common Name
2004/058	*Rosa*	hybrid	Schatina	Sweet Moments!	Rose
2006/215	*Ozothamnus*	*diosmifolius*	Winter White		Riceflower
2002/091	*Trifolium*	*pratense*	Crossway		Red Clover
2003/130	*Calibrachoa*	hybrid	Sunbelho	White Chimes	Calibrachoa
2003/129	*Calibrachoa*	hybrid	Sunbelre	Red Chimes	Calibrachoa
2003/214	*Gaura*	*lindheimeri*	Baltinblus		Gaura
2003/213	*Gaura*	lindheimeri	Baltinrose		Gaura
2003/216	*Impatiens*	*walleriana*	Balolerose		Busy Lizzie
2002/357	*Impatiens*	*walleriana*	Balolepup		Busy Lizzie
2004/025	*Impatiens*	hawkeri	Balceblico		New Guinea Impatiens
2002/211	*Impatiens*	hawkeri	Balcebsafo		New Guinea Impatiens
2004/027	*Impatiens*	hawkeri	Balcebpurs		New Guinea Impatiens
2003/005	*Verbena*	xhybrida	Balazsilma		Verbena
2001/361	*Verbena*	xhybrida	Balazplum		Verbena
2003/009	*Verbena*	xhybrida	Balazdapi		verbena
2004/174	*Verbena*	*xhybrida*	Balazwhit		Garden Verbena
2003/010	*Verbena*	xhybrida	Balazrasp		Verbena
1998/135	*Syzygium*	paniculatum	Little Lil		Lily Pily
1999/362	*Paspalum*	nicorae	Blue Eve		Brunswick grass
2003/215	*Impatiens*	*walleriana*	Balolespur		Busy Lizzie
2005/129	*Telopea*	hybrid	Champagne		Waratah
2005/136	*Osteospermum*	*ecklonis*	Balserpurp		Cape Daisy
2008/191	*Impatiens*	*walleriana*	Balolespri		Busy Lizzie
1994/164	*Prunus*	*persica var. nucipersica*	Arctic Queen		Nectarine
1989/030	*Prunus*	*persica*	June Crest		Peach
2011/081	*Alstroemeria*	*hybrid*	Konshakira		Peruvian Lily
2013/006	*Rubus*	*subgenus Rubus*	DrisBlackFour		Hybrid Blackberry
2006/179	*Prunus*	*avium*	Symphony	13S-25-25	Sweet Cherry
1994/088	*Rosa*	*hybrid*	Korpinka	Summer Fairy tale	Rose
1994/094	*Rosa*	*hybrid*	Korschwama	Black Madonna	Rose
1999/121	*Solanum*	*tuberosum*	Victoria		Solanum
1996/196	*Solanum*	*tuberosum*	Symfonia		Solanum
2002/266	*Ozothamnus*	*diosmifolius*	Just Blush		Riceflower
2004/135	*Cynara*	*scolymus*	Menuet		Globe Artichoke
2004/250	*Phormium*	*tenax*	PHORD1		New Zealand Flax
2004/335	*Alstroemeria*	*hybrid*	Zaprijul	Julietta	Peruvian Lily
2006/021	*Agaricus*	*bisporus*	J9277	Velocity	Button Mushroom
2006/221	*Cordyline*	*obtecta*	Falcon		Cabbage Tree
2009/028	*Geranium*	*hybrid*	PurplePassion		Geranium
2003/080	*Pittosporum*	*tenuifolium*	EMERALDSTAR		Pittosporum
2008/223	*Coprosma*	*repens*	Pina Colada		Mirror Plant
1999/133	*Malus*	*domestica*	Joburn		Apple

Transfer of Rights

App. No.	*Genus*	*Species*	Variety	Common Name	Changed From	Changed To
2012/195	*Dianella*	*caerulea*	DC3000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/036	*Dianella*	*caerulea*	DC1000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/037	*Dianella*	*caerulea*	DC2100	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/038	*Dianella*	*caerulea*	DC4000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2011/039	*Dianella*	*caerulea*	DC6000	Blue Flax-Lily	David Charlton	Provincial Plants IP Trust
2012/196	*Dianella*	*revoluta*	DR002	Spreading Flax-Lily	David Charlton	Provincial Plants IP Trust
2012/197	*Dianella*	*revoluta*	DR003	Spreading Flax-Lily	David Charlton	Provincial Plants IP Trust
2008/315	*Dianella*	*tasmanica*	DT5001	Flax Lily	David Charlton	Provincial Plants IP Trust
2008/126	*Lomandra*	*longifolia*	LI164	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2008/313	*Lomandra*	*longifolia*	LI264	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2008/314	*Lomandra*	*longifolia*	LI36	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2009/072	*Lomandra*	*longifolia*	*LI464*	Spiny Headed Mat Rush	David Charlton	Provincial Plants IP Trust
2012/081	*Saccharum*	*hybrid*	Q251	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2012/080	*Saccharum*	*hybrid*	Q250	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2012/078	*Saccharum*	*hybrid*	Q249	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/170	*Saccharum*	*hybrid*	Q247	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2011/169	*Saccharum*	*hybrid*	Q246	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/168	*Saccharum*	*hybrid*	Q245	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/166	*Saccharum*	*hybrid*	Q244	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/283	*Saccharum*	*hybrid*	Q163	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/277	*Saccharum*	*hybrid*	Q165	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/281	*Saccharum*	*hybrid*	Q166	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/278	*Saccharum*	*hybrid*	Q167	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1997/047	*Saccharum*	*hybrid*	Q168	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1997/048	*Saccharum*	*hybrid*	Q169	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/275	*Saccharum*	*hybrid*	Q170	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/280	*Saccharum*	*hybrid*	Q171	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/279	*Saccharum*	*hybrid*	Q172	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

1998/108	*Saccharum*	*hybrid*	Q173	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1995/282	*Saccharum*	*hybrid*	Q174	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1998/107	*Saccharum*	*hybrid*	Q175	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/137	*Saccharum*	*hybrid*	Q176	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/138	*Saccharum*	*hybrid*	Q177	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/192	*Saccharum*	*hybrid*	Q178	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/193	*Saccharum*	*hybrid*	Q179	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/139	*Saccharum*	*hybrid*	Q180	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/194	*Saccharum*	*hybrid*	Q181	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
1999/195	*Saccharum*	*hybrid*	Q182	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/182	*Saccharum*	*hybrid*	Q183	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/183	*Saccharum*	*hybrid*	Q184	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

1999/196	*Saccharum*	*hybrid*	Q185	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/351	*Saccharum*	*hybrid*	KQ228	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2008/195	*Saccharum*	*hybrid*	KQ236	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2008/194	*Saccharum*	*hybrid*	MQ239	Sugarcane	BSES Limited and CSR Ltd	Sugar Research Australia Limited (SRA), CSR Ltd
2000/184	*Saccharum*	*hybrid*	Q186	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/185	*Saccharum*	*hybrid*	Q187	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/186	*Saccharum*	*hybrid*	Q188	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/187	*Saccharum*	*hybrid*	Q189	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/190	*Saccharum*	*hybrid*	Q190	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/189	*Saccharum*	*hybrid*	Q191	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/188	*Saccharum*	*hybrid*	Q192	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2002/141	*Saccharum*	*hybrid*	Q193	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/180	*Saccharum*	*hybrid*	Q194	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2000/181	*Saccharum*	*hybrid*	Q195	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/025	*Saccharum*	*hybrid*	Q196	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/026	*Saccharum*	*hybrid*	Q197	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/027	*Saccharum*	*hybrid*	Q198	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/028	*Saccharum*	*hybrid*	Q199	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/029	*Saccharum*	*hybrid*	Q200	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/030	*Saccharum*	*hybrid*	Q201	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/098	*Saccharum*	*hybrid*	Q202	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/142	*Saccharum*	*hybrid*	Q203	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/097	*Saccharum*	*hybrid*	Q204	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2002/143	*Saccharum*	*hybrid*	Q205	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/144	*Saccharum*	*hybrid*	Q206	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2002/145	*Saccharum*	*hybrid*	Q207	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/089	*Saccharum*	*hybrid*	Q208	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/096	*Saccharum*	*hybrid*	Q209	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/101	*Saccharum*	*hybrid*	Q210	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/100	*Saccharum*	*hybrid*	Q211	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/242	*Saccharum*	*hybrid*	Q212	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/099	*Saccharum*	*hybrid*	Q213	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/244	*Saccharum*	*hybrid*	Q215	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2003/102	*Saccharum*	*hybrid*	Q216	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/245	*Saccharum*	*hybrid*	Q217	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2004/246	*Saccharum*	*hybrid*	Q218	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2004/247	*Saccharum*	*hybrid*	Q219	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/190	*Saccharum*	*hybrid*	Q220	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/189	*Saccharum*	*hybrid*	Q221	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/191	*Saccharum*	*hybrid*	Q222	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/192	*Saccharum*	*hybrid*	Q223	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2005/193	*Saccharum*	*hybrid*	Q224	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/184	*Saccharum*	*hybrid*	Q226	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/185	*Saccharum*	*hybrid*	Q227	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/186	*Saccharum*	*hybrid*	Q229	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/187	*Saccharum*	*hybrid*	Q230	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2006/188	*Saccharum*	*hybrid*	Q231	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

2007/218	*Saccharum*	*hybrid*	Q232	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/219	*Saccharum*	*hybrid*	Q233	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/220	*Saccharum*	*hybrid*	Q234	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2007/223	*Saccharum*	*hybrid*	Q235	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2008/196	*Saccharum*	*hybrid*	Q237	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/084	*Saccharum*	*hybrid*	Q238	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/083	*Saccharum*	*hybrid*	Q240	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2009/187	*Saccharum*	*hybrid*	Q241	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2010/203	*Saccharum*	*hybrid*	Q242	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2010/204	*Saccharum*	*hybrid*	Q243	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)
2011/171	*Saccharum*	*hybrid*	Q248	Sugarcane	BSES Limited	Sugar Research Australia Limited (SRA)

CORRIGENDA

KANGAROO PAW
Anigozanthos hybrid

'Rambodiam'
Application No: 2008/118

The synonym Bush Diamond has been removed from the acceptance list (PVJ 21.4 pp. 22) and the published detailed description (PVJ 25.2 pp.131) because the synonym was inadvertently included in the application.

EUCALYPT
Eucalyptus ptychocapra x *Eucalyptus ficifolia*

'Summer Beauty'
Application No: 1995/035
Certificate No: 705

'Summer Red'
Application No: 1995/224
Certificate No: 706

The PBR grant expiry dates for *Eucalyptus* 'Summer Beauty' and 'Summer Red' published in PVJ 9.4 pp. 55 should be 20 December 2021.

NECTARINE
Prunus persica var. nucipersica

'Zee Fire'
Application No: 2003/370

The following are the observations made at Yellingbo, VIC in addition to the published description in PVJ 19(1) to claim distinctness of 'Zee Fire' from its comparator 'Earliglo'.

Conditions: The observations were made on 8 trees of both the candidate and comparator varieties grown under standard commercial horticultural growing conditions for Peaches/Nectarines at Yellingbo, VIC. (GPS co-ordinates: -37.870178,145.57472 at an altitude of 200m) during the winter of 2013. Both the candidate and the comparator were budded on to the commercial rootstock 'Nemaguard'. Observations made on 5 year old trees. The trees were 2 m apart within rows and 4 m between rows. Tree sizes uniform.

Observations: The flowering observations were made periodically in the month of July 2013 on 8 trees of each of the variety. A count of open flowers was also made on branches of trees and days to 50% flowering were noted. The mean days from the 2013 Winter Solstice is recorded.

The following data shows the date when 50% bloom was observed.

Comparative table

Character	**'Zee Fire'**	**'Earliglo'**
Date of 50%bloom (mean of 8 trees)	30 July 2013	23 July 2013
Days to 50% bloom from winter solstice	39	32
Estimated chilling requirement (hrs)	250	200

NB. The weather conditions at Yellingbo are similar to Coldstream, VIC.

The distinctness of 'Zee Fire' from 'Earliglo' is claimed based on the information presented above.

STRAWBERRY
Fragaria x *ananassa*

Application No: 2010/184

The claim of distinctness on fruit: position of calyx attachment and fruit: diameter of calyx in relation to diameter of fruits have been removed from the published description (PVJ 25.3) because these distinctness were inadvertently published.

Australian Government
IP Australia

Part 3 Appendices

The appendices to *Plant Varieties Journal* **(Vol. 26 Issue 3)** are listed below:

Appendix -1 –Fees

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. For more information please read our news article on the Fee Review Update.

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the *GST Act 1999*.

New Application

The Application Fee must accompany the Part 1 application at the time of lodgement. It covers an initial 'examination for acceptance', the issue of a letter of acceptance and provisional protection.

Fee Item/Action	**from 1 October 2012 Fee**	
	Approved Means	By Another Means
PBR Application	$345	$445

Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

The “Examination Fee” pays for the assessment of the description, the publication of the description and photograph of the new variety in Plant Varieties Journal, the field examination (if any), and any other enquiries necessary to establish eligibility for PBR. examination of the application, including field examination and publication of the description and photograph, will not commence until the Examination Fee has been received.

After the description has been published, successful applicants will be asked to pay the Certificate Fee. This covers the final examination of all details, the production of a certificate and copy of the variety’s description in the PBR Register.

Fee Item/Action	**from 1 July 2012 Fee**
Examination - Single Application	$1610
Examination - Application based on overseas test data	$1610

Examination - multiple application rate applicable only when 2 or more varieties of the same species tested at the same site in Australia and when applications and descriptions are lodged simultaneously by the same applicant and QP and examined simultaneously (fee for each variety)	$1380
Examination - at an authorised Centralised Testing Centre when 5 or more candidate varieties of the same genus are tested simultaneously (fee for each variety)	$920
Certificate	$345

Annual Fee

An Annual Maintenance Fee (sometimes called the Annual or Renewal Fee) is payable each year on the anniversary of the granting of the right. The Annual Maintenance Fee must be paid to maintain the grant.

Fee Item/Action	**from 1 July 2012 Fee**	
	Approved Means	By Another Means
Annual Fee	$345	$395

Qualified Person

Fee Item/Action	**from 1 July 2012 Fee**
Application for Accreditation as a Qualified Person	$50
Renewal of Qualified Person Accreditation (each year)	$50

Appendix 2

Plant Breeder's Rights Advisory Committee (PBRAC)

(PBRAC is established by section 63 of *Plant Breeder's Rights Act 1994*)

Chair

Mr Doug Waterhouse

Member with Appropriate Qualifications

Professor Andrew Christie

Member Representing Plant Breeders

Mr Grant Wilson

Member Representing Users

Ms Helen Dalton

Member Representing Conservation Interests

Ms Marnie Ireland

Member Representing Plant Breeders

Mr Christopher Prescott

Member Representing Consumers

Mr Mark McKay

Member Representing Indigenous Interests

Appointment process currently underway

Member with Appropriate Qualifications

Dr Roslyn Prinsley

Secretary

Mr Yohan Ramasundara

Contact details for the secretariat:

IP Australia
PO Box 200
WODEN ACT 2606

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Granger, Andrew Pettigrew, Stuart Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian

Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian Pettigrew, Stuart Portman, Anthony Tancred, Stephen Valentine, Bruce
Anigozanthos	Paananen, Ian Kirby, Greg Smith, Daniel
Anthurium	Paananen, Ian
Aroid	Harrison, Peter
Avocado	Cottrell, Matthew Lye, Colin Edwards, Arthur MacGregor, Alison Owen-Turner, John Parr, Wayne Swinburn, Garth Whiley, Tony
Azalea	Barrett, Mike Hempel, Maciej Paananen, Ian
Barley (Common)	Collins, David Downes, Ross Rhodes, Phil Rogers, Clinton Saunders, James
Berry Fruit	Brevis-Acuna, Patricio Darmody, Liz Fleming, Graham Pettigrew, Stuart Zorin, Margaret
Blackberry	Brevis-Acuna, Patricio Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Brevis-Acuna, Patricio Paananen, Ian Scalzo, Jessica Zorin, Margaret
Boronia	Umaretiya, Praful

Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian
Brassica	Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate O'Connell Peter Rhodes, Phil Rudolph, Paul Sanders, Milton Saunders, James Mouwen, Heidi Watson, Brigid Zadow, Diane
Brunia	Dunstone, Bob
Buddleia	Robb, John Paananen, Ian
Buffalo Grass	Paananen, Ian
Calibrachoa	Paananen, Ian
Callistemon	Parsons, Rodney
Camellia	Paananen, Ian Robb, John
Cannabis (low THC varieties only and subject to holding a current licence from the appropriate authority)	Warner, Philip
Carnation/Dianthus	Paananen, Ian
Chamelaucium	Umaretiya, Praful

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

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

Forage Legumes	Downes, Ross Fennell, John Foster, Kevin Harrison, Peter Hill, Jeff James, Jennifer Lake, Andrew Lin, Joy Porter, Richard Rhodes, Phil Saunders, James Siedel, John
Fruit	Brown, Gordon Cramond, Gregory Cottrell, Matthew Darmody, Liz Delaporte, Kate Fleming, Graham Gillespie, David Granger, Andrew Kennedy, Peter Lenoir, Roland McCarthy, Alec Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Pumpa, Lucy Schapel, Amanda Trimboli, Dan
Fuchsia	Paananen, Ian
Gerbera	Paananen, Ian
Ginger	Smith, Mike Whiley, Tony
Grape	Burne, Peter Cottrell, Matthew Darmody, Liz Delaporte, Kate Farquhar, Wayne Fleming, Graham Lye, Colin MacGregor, Alison Mitchell, Leslie Paananen, Ian Parr, Wayne Pettigrew, Stuart Porter, Richard Pumpa, Lucy Schapel, Amanda Smith, Daniel Swinburn, Garth Sykes, Stephen Valentine, Bruce

Grevillea	Dunstone, Bob Herrington, Mark Paananen, Ian Parsons, Rodney Umaretiya, Praful
Gypsophila	Paananen, Ian
Hardenbergia	Dunstone, Bob
Hops	Paananen, Ian
Hydrangea	Hanger, Brian Paananen, Ian
Impatiens	Paananen, Ian
Jojoba	Dunstone, Bob
Kalanchoe	Paananen, Ian
Lavender	Paananen, Ian
Legumes	Aberdeen, Ian Collins, David Cook, Bruce Cruickshank, Alan Downes, Ross Foster, Kevin Harrison, Peter Kadkol, Gururaj Kirby, Greg Lake, Andrew Loch, Don Mitchell, Leslie Rhodes, Phil Rose, John Saunders, James Siedel, John
Lentils	Collins, David Downes, Ross Goulden, David Porter, Richard Rhodes, Phil Saunders, James
Lilium	Paananen, Ian
Liriope	Paananen, Ian
Lettuce	O'Connell, Peter
Lomandra	Paananen, Ian

Lucerne	Bannan, Nathaniel Downes, Ross Johnston, Evan Lake, Andrew Mitchell, Leslie Nichols, Phillip Porter, Richard Rhodes, Phil Saunders, James
Lupin	Collins, David Sanders, Milton Rhodes, Phil Saunders, James
Macadamia	Hockings, David
Magnolia	Paananen, Ian
Mandevilla	Paananen, Ian
Mango	Lye, Colin Owen-Turner, John Mitchell, Leslie Parr, Wayne Whiley, Tony
Mushrooms, edible	Wong, Percy
Myrtaceae	Dunstone, Bob
Myrtus	Buchanan, Peter
Native grasses	Paananen, Ian Quinn, Patrick
Oat	Collins, David Downes, Ross Rhodes, Phil Rogers, Clinton Saunders, James
Oilseed crops	Downes, Ross Oates, John Poulsen, David Siedel, John Rhodes, Phil Saunders, James
Olives	Bazzani, Mr Luigi Granger, Andrew Lunghusen, Mark Pettigrew, Stuart
Onions	Bannan, Nathaniel Fennell, John Laker, Richard O'Connell Peter Rhodes, Phil

Ornamentals - Exotic	Abell, Peter Armitage, Paul Angus, Tim Barth, Gail Collins, Ian Cunneen, Thomas Darmody, Liz Delaporte, Kate Eggleton, Steve Fisk, Anne Marie Fleming, Graham Guy, Gareme Harrison, Dion Harrison, Peter Hempel, Maciej Hockings, David Johnston, Margaret Lamont, Greg Larkman, Clive Lenoir, Roland Loch, Don Lowe, Greg Lunghusen, Mark Mackinnon, Amanda Marcsik, Doris Milne, Carolynn Mitchell, Hamish Mitchell, Leslie Oates, John O'Brien, Shaun Paananen, Ian Prescott, Chris Prince, John Robb, John Pumpa, Lucy Schapel, Amanda Singh, Deo Stewart, Angus Van der Staay, Rosemaree Anne Watkins, Phillip Watkinson, Andrew

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

Pastures & Turf	Anderson, Malcolm Avery, Angela Bannan, Nathaniel Cameron, Stephen Cook, Bruce Downes, Ross Fennell, John Harrison, Peter Kadkol, Gururaj Kirby, Greg James, Jennifer Lin, Joy Loch, Don McMaugh, Peter Mitchell, Leslie Neylan, John Oates, John Paananen, Ian Porter, Richard Rhodes, Phil Roche, Matthew Rogers, Clinton Rose, John Saunders, James Sewell, James Smith, Raymond Smith, Kevin Wilkes, Gregory Wilson, Frances Zorin, Margaret
Peanut	Cruickshank, Alan George, Doug
Pear	Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Paananen, Ian Portman, Anthony Richards, Susanna Tancred, Stephen Valentine, Bruce
Pelargonium	Paananen, Ian
Persimmon	Parr, Wayne Swinburn, Garth
Petunia	Paananen, Ian
Philodendron	Paananen, Ian
Philotheca	Dunstone, Bob
Phormium	Paananen, Ian

Photinia	Robb, John
Pistacia	Cottrell, Matthew Pettigrew, Stuart Richardson, Clive Sykes, Stephen
Pisum	Downes, Ross Goulden, David Rhodes, Phil Sanders, Milton Saunders, James
Pomegranate	Paananen, Ian Pettigrew, Stuart
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan McKay, Stewart O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Slater, Tony Wharmby, Emma Wilson, Graeme
Proteaceae	Barth, Gail Kirby, Neil Paananen, Ian Robb, John
Prunus	Buchanan, Peter Calabria, Patrick Cottrell, Matthew Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Granger, Andrew Kennedy, Peter Mackay, Alastair Malone, Michael Portman, Anthony Richards, Graeme Richards, Susanna Topp, Bruce Wilkes, Gregory Witherspoon, Jennifer

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

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

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

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax 0429 720 013 mobile	Australia
Barrett, Mike	02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Brevis-Acuna, Patricio	0400 446 588 mobile	Yarra Valley/Melbourne area, Victoria
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia

Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob	02 6281 1754 ph/fax	South East NSW
Easton, Andrew	07 4690 2666 07 4630 1063 fax	QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Farquhar, Wayne	08 85657000 08 85657011 fax	South Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia
Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Foster, Kevin	08 9368 3804 08 9474 2840 fax	Mediterranean areas of Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
George, Doug	07 5460 1308 07 5460 1112 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Graetz, Darren	08 8303 9362 08 8303 9424 fax	South Australia
Granger, Andrew	08 8389 8809 08 8389 8899 fax	South Australia
Guertsen, Paul	02 6845 3789 02 6845 3382 fax 0407 658 105 mobile	NSW, VIC, SE QLD
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA

Henry, Robert J	02 6620 3010 02 6622 2080 fax	Australia
Herrington, Mark	07 5441 2211 07 5441 2235 fax	Southern Queensland
Hill, Jeff	08 8303 9487 08 8303 9607 fax	South Australia
Hill, Jim	03 6428 2519 03 6428 2049 fax 0428 262 765 mobile	Australia
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040 08 9952 5053 fax	South West WA
James, Andrew	07 3214 2278 07 3214 2272 fax	Australia
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Johnston, Evan	64 3358 1745 0214 417 13 mobile	Canterbury, New Zealand
Johnston, Margaret	07 5460 1240 07 5460 1455 fax	SE Queensland
Kadkol, Gururaj	03 5381 1396 0459 122 542 mobile	North Western Victoria
Kennedy, Peter	02 6382 7600 02 6382 2228 fax	New South Wales
Kirby, Greg	08 8201 2176 08 8201 3015 fax	South Australia
Kirby, Neil	02 4754 2637 02 4754 2640 fax	New South Wales
Kulkarni, Vinod	08 8945 2942 0412 681 800 mobile	Australia
Lake, Andrew	08 8177 0558 0418 818 798 mobile lake@arcom.com.au	SE Australia
Laker, Richard	08 87258987 08 8723 0142 fax 0417 855 592 mobile	Australia
Lamont, Greg	02 8778 5388 02 9734 9866 fax	Sydney region
Langford, Garry	03 6266 4344 03 6266 4023 fax 0418 312 910 mobile	Australia
Larkman, Clive	03 9735 3831 03 9739 6370 larkman@tpgi.com.au	Victoria
Lee, Peter	03 6330 1147 03 6330 1927 fax	SE Australia
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Light, Kate	03 5362 2175 0419 145 768 mobile	Victoria
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 3286 1488 07 3286 3094 fax	Queensland
Lowe, Greg	02 4389 8750 02 4389 4958 fax 0411 327390 mobile	Sydney, Central Coast NSW

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

Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Pettigrew, Stuart	08 8431 0689 0429 936 812	South eastern Australia and southern Western Australia
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
Poulsen, David	07 4661 2944 07 4661 5257 fax	SE QLD, Northern NSW
Prescott, Chris	03 5998 5100 03 5998 5333 0417 340 558 mobile	Victoria
Prince, John	07 5533 0211 07 5533 0488 fax	SE QLD
Pumpa, Lucy	08 8373 2488 08 8373 2422 fax 0400 041 881 mobile	South Australia
Quinn, Patrick	03 5427 0485	SE Australia
Richards, Graeme	02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive	03 51550255	Victoria
Rhodes, Phil	64 3322 5405 0211 862 422 mobile phil@epr.co.nz	New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew	0412 197 218 mobile	Queensland
Robb, John	02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Sydney, Central Coast NSW
Rogers, Clinton	03 8318 9016 03 8318 9001 fax 0448 160 660 mobile	Australia
Rose, John	07 4661 2944 07 4661 5257 fax	SE Queensland
Rudolph, Paul	03 5381 2168 03 5381 1210 fax 0438 083 840 mobile	Victoria
Saunders, James	03 8318 9016 03 8318 9002 fax 0408 037 801 mobile	Australia
Sanders, Milton	08 9825 8087 08 9387 4388 fax 0427 031 951 mobile	Southern Australia: WA,Vic, NSW, SA
Sewell, James	03 5334 7871 0403 546 811 mobile	Southern Australia
Scalzo, Jessica	+64 6975 8908 2122 689 08 mobile	New Zealand and Australia
Schapel, Amanda	08 8373 2488 0408 344 843 mobile	South Australia

Singh, Deo	0418 880787 mobile 07 3207 5998 fax	Brisbane
Slater, Tony	03 9210 9222 03 9800 3521 fax 0408 656 021 mobile	SE Australia
Smith, Kenneth	02 4570 9069	Australia
Smith, Kevin	03 5573 0900 03 5571 1523 fax	SE Australia
Smith, Mike	07 5444 9630	SE Queensland
Smith, Stuart	03 6336 5234 03 6334 4961 fax	SE Australia
Stewart, Angus	02 4385 9788ph/fax 0419 632 123 mobile	Sydney, Gosford
Swane, Geoff	02 6889 1545 02 6889 2533 fax 0419 841580 mobile	Central western NSW
Swinburn, Garth	03 5023 4644 03 5023 5814 fax	Murray Valley Region - from Swan Hill (Vic) to Waikere (SA)
Sykes, Stephen	03 5051 3100 03 5051 3111 fax	Victoria
Syrus, A Kim	03 8556 2555 03 8556 2955 fax	Adelaide
Tan, Beng	08 9266 7168 08 9266 2495	Perth & environs
Tancred, Stephen	07 4681 2931 07 4681 4274 fax 0157 62888 mobile	QLD, NSW
Treverrow, Florence	02 6629 3359	Australia
Trimboli, Dan	02 6882 6433 0419 286376 mobile	Southern Australia
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Umaretiya, Praful	08 6201 7645 0432 190 099 mobile	Western Australia
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Warner, Philip	07 5499 9249 ph/fax 0412 162 003 mobile	Australia
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Wharmby, Emma	03 6428 2519 0400410779	North west Tasmania
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand

Wilson, Graeme	03 5957 1200 03 5957 1210 fax	SE Australia
Wong, Percy	02 9036 7767	Australia
Zadow, Diane	03 5382 1269 03 5381 1210 fax 0419 145 763 mobile	Victoria
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

Appendix 4 Index of Accredited Non-Consultant Qualified Persons

Name
Archbald, Rachel
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Bunker, John
Burton, Wayne
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell
Graetz, Darren
Gurciullo, Gaetano
Hassani, Mohammad
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiranek, Vladimir
Jupp, Noel
Kaehne, Ian
Kaiser, Stefan
Kapitany, Attila
Katz, Mark
Kebblewhite, Tony
Kempff, Stefan
Kennedy, Chris
Kobelt, Eric
Lacey, Kevin
Larkman, Clive
Leddin, Anthony
Lee, Kathryn
Lee, Jodie
Lee, Slade
Leeks, Conrad
Leonforte, Antonio
Lewis, Hartley
Lewthwaite, Stephen
Loi, Angelo
Lonergan, Paul
Lowe, Russell
Luckett, David
Matic, Rade
Materne, Michael
Matthews, Michael
May, Peter
McCabe, Dominic
McCredden, John
McDonald, David
Miller, Kylie
Mitchell, Steven
Moss, Ian
Mullins, Kathleen
Myors, Philip
Neilson, Peter
Newman, Allen
Noone, Brian
Norriss, Michael
O'Brien, Tim
O’Leary, Finbarr
O'Sullivan, Robert
Palmer, Ross
Paull, Jeff
Pearce, Bob
Peoples, Alan
Pike, David
Pike, Elise
Porter, Gavin
Potter, Trent
Pressler, Craig
Rankin, Grant
Rayner, Kenneth
Reid, Peter
Reinke, Russell
Russell, Dougal
Sadeque, Abdus
Sanders, Milton
Sanewski, Garth
Sarkhosh, Ali
Schreuders, Harry
Scott, Ralph
Senior, Michael
Smith, Leigh
Smith, Malcolm
Smith, Chris
Snelling, Cath
Song, Leonard
Sounness, Janine
Stephens, Joseph
Stiller, Warwick
Sutton, John
Taylor, Kerry
Todd, Peter
Trigg, Pamela
Urwin, Nigel
Vaughan, Peter
Venkatanagappa, Shoba
Venn, Neil
Verdegaal, John
Walton, Mark
Warner, Bradley
Warren, Andrew
Weatherly, Lilia
Weber, Ryan
Wei, Xianming
Whiting, Matthew
Wilkie, John
Williams, Joanne
Wilson, Rob
Wilson, Stephen
Winter, Bruce
Wirthensohn, Michelle
Wright, Graeme
Yan, Guijun

APPENDIX 5

ADDRESSES OF UPOV AND MEMBER STATES

International Union for the Protection of New Varieties of Plants (UPOV):

International Union for the Protection of New Varieties of Plants (UPOV)
34, Chemin des Colombettes
CH-1211
Geneva 20
SWITZERLAND

Phone: (41-22) 338 9111
Fax: (41-22) 733 0336
Web site: http://www.upov.int

List of Addresses of Plant Variety Protection Offices in UPOV Member States

Status of Ratification in UPOV member States is available from UPOV website.

APPENDIX 6

CENTRALISED TESTING CENTRES

Under Plant Breeder's Rights Regulations introduced in 1996, establishments may be officially authorised by the PBR office to conduct test growings. An authorised establishment will be known as Centralised Test Centre (CTC).

Usually, the implementation of PBR in Australia relies on a 'breeder testing' system in which the applicant, in conjunction with a nominated Qualified Person (QP), establishes, conducts and reports a comparative trial. More often than not, trials by several breeders are being conducted concurrently at different sites. This makes valid comparisons difficult and often results in costly duplication.

While the current system is and will remain satisfactory, other optional testing methods are now available which will add flexibility to the PBR process.

Centralised Testing is one such optional system. It is based upon the authorisation of private or public establishments to test one or more genera of plants. Applicants can choose to submit their varieties for testing by a CTC or continue to do the test themselves. Remember, using a CTC to test your variety is voluntary.

The use of CTCs recognises the advantages of testing a larger number of candidate varieties (with a larger number of comparators) in a single comprehensive trial. Not only is there an increase in scientific rigour but also there are substantial economies of scale and commensurate cost savings. A CTC will establish, conduct and report each trial on behalf of the applicant.

The PBR office has amended its fees so that cost savings can be passed to applicants who choose to test their varieties in a CTC. Accordingly, when 5 or more candidate varieties of the same genus are tested simultaneously, each will qualify for the CTC examination fee of $800. This is a saving of nearly 40% over the normal fee of $1400.

Trials containing less than 5 candidate varieties capable of being examined simultaneously will not be considered as Centralised test trials regardless of the authorisation of the facility. Candidate varieties in non-qualifying small trials will not qualify for CTC reduction of examination fees.

Establishments wishing to be authorised as a CTC may apply in writing to the PBR office outlining their claims against the selection criteria. Initially, only one CTC will be authorised for each genus. Exemptions to this rule can be claimed due to special circumstances, industry needs and quarantine regulations. Authorisations will be reviewed periodically.

Authorisation of CTCs is not aimed solely at large research institutions. Smaller establishments with appropriate facilities and experience can also apply for CTC status. There is no cost for authorisation as a CTC.

APPLICATIONS FOR AUTHORISATION AS A 'CENTRALISED TESTING CENTRE'

Establishments interested in gaining authorisation as a Centralised Testing Centre should apply in writing addressing each of the Conditions and Selection Criteria outlined below.

Conditions and Selection Criteria

To be authorised as a CTC, the following conditions and criteria will need to be met:

Appropriate facilities
While in part determined by the genera being tested, all establishments must have facilities that allow the conduct and completion of moderate to large-scale scientific experiments without undue environmental influences. Again dependent on genera, a range of complementary testing and propagation facilities (e.g. outdoor, glasshouse, shadehouse, tissue culture stations) is desirable.

Experienced staff
Adequately trained staff, and access to appropriately accredited Qualified Persons, with a history of successful PVR/PBR applications will need to be available for all stages of the trial from planting to the presentation of the

analysed data. These staff will require the authority to ensure timely maintenance of the trial. Where provided by the PBR office, the protocol and technical guidelines for the conduct of the trial must be followed.

Substantial industry support
Normally the establishment will be recognised by a state or national industry society or association. This may include/be replaced by a written commitment from major nurseries or other applicants, who have a history of regularly making applications for PBR in Australia, to use the facility.

Capability for long-term storage of genetic material
Depending upon the genus, a CTC must be in a position to make a long-term commitment to collect and maintain, at minimal cost, genetic resources of vegetatively propagated species as a source of comparative varieties. Applicants indicating a willingness to act as a national genetic resource centre in perpetuity will be favoured.

Contract testing for 3rd Parties
Unless exempted in writing by the PBR office operators of a CTC must be prepared to test varieties submitted by a third party.

Relationship between CTC and 3rd Parties
A formal arrangement between the CTC and any third party including fees for service will need to be prepared and signed before the commencement of the trial. It will include among other things: how the plant material will be delivered (e.g. date, stage of development plant, condition etc); allow the applicant and/or their agent and QP access to the site during normal working hours; and release the use of all trial data to the owners of the varieties included in the trial.

One trial at a time
Unless exempted in writing by the PBR office, all candidates and comparators should be tested in a single trial.

One CTC per genus
Normally only one CTC will be authorised to test a genus. Special circumstances may exist (environmental factors, quarantine etc) to allow more than one CTC per genus, though a special case will need to be made to the PBR office. More than one CTC maybe allowed for roses.

One CTC may be authorised to test more than one genus.
Authorisations for each genus will be reviewed periodically.

Authorised Centralised Test Centres (CTCs)

Following publication of applications for accreditation and ensuing public comment, the following organisations/individuals are authorised to act as CTCs. Any special conditions are also listed.

Name	Location	Approved Genera	Facilities	Name of QP	Date of accreditation
Agriculture Victoria, National Potato Improvement Centre	Toolangi, VIC	Potato	Outdoor, field, greenhouse, tissue culture laboratory	R Kirkham	31/3/97
Bureau of Sugar Experiment Stations	Cairns, Tully, Ingham, Ayr, Mackay, Bundaberg, Brisbane QLD	*Saccharum*	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	*Argyranthemum, Diascia, Mandevilla*	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

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

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

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

The following applications are pending:

Name	**Location**	**Genera applied for**	**Facilities**	**Name of QP**
Highsun Express**	Ormiston and Toowoomba	*Pelargonium, Verbena and Petunia*	Climate controlled greenhouses, shade houses, outdoor growing areas, germination	D Singh M Zorin

			chambers, cool rooms, an approved quarantine facility	
Yates Botanical Pty Ltd**	Somersby and Tuggerah, NSW	*Rosa*	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	*Fuchsia*	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	*Rosa*	Comprehensive growing facilities	I Paananen

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

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

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

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

Closing date for comment: 31 December 2013.

APPENDIX 7 List of Classes for Variety Denomination Purposes

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

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

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

The variety denomination classes are as follows:

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

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

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

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

LIST OF CLASSES

Part I

Classes within a genus

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

LIST OF CLASSES (Continuation)

Part II

Classes encompassing more than one genus

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

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

APPENDIX 8

REGISTER OF PLANT VARIETIES

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

South Australia

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

New South Wales

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

Victoria and Tasmania

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

Queensland

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

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

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

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