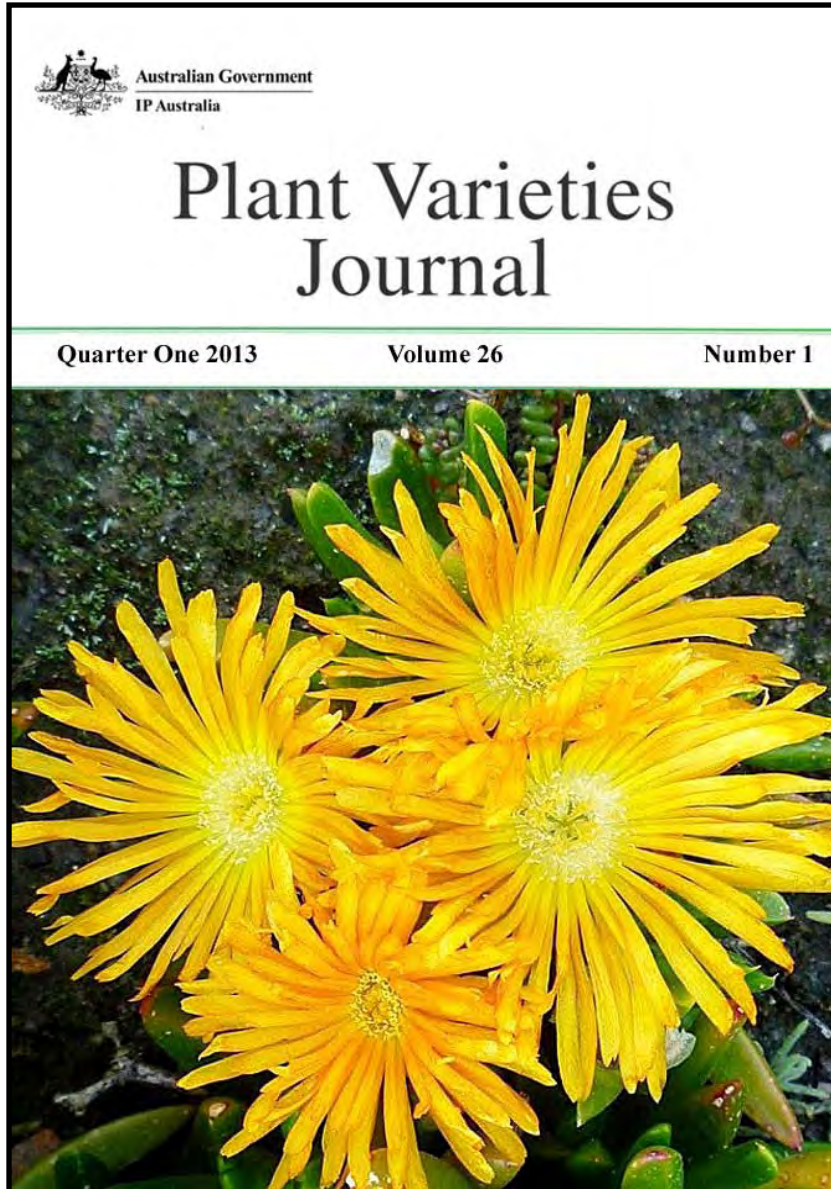




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Plant Varieties Journal - Optimised for Screen Viewing



Plant Varieties Journal

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Rights Office, IP Australia

Quarter One 2013

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

- [Interactive Variety Description System \(IVDS\)](#)
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Interactive Variety Description System (IVDS)

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

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

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

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

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

Objections and Revocations

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

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

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

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

Objections to Applications

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

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

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

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

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

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

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

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

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

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

Report on Breeding Issues

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

Use of Overseas Data

Overseas Testing/Data

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

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

Taxa that must be trailed in Australia

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

Solanum tuberosum Potato

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

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

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

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

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

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

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

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

PBR Infringement

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

On-line Database for PBR Varieties

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

Cumulative Index to Plant Varieties Journal

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

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

Applying for Plant Breeder's Rights

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

Steps in Applying for Plant Breeder's Rights

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

Requirement to Supply Comparative Varieties

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

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

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

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

UPOV Developments

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

The members of UPOV are (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).

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The detailed descriptions are accepted only in the IVDS format.

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

Cover Image \times *Disphyllum* 'Sunburn'

\times *Disphyllum* 'Sunburn' is a new intergeneric hybrid variety to suit Australian landscape for its hardiness and true Aussie "Green and Gold" colour (Cover image PVJ 26.1). This hybrid variety is a result of many years of innovative breeding research by Attila Kapitany to incorporate the desirable characteristics from two completely different genera into one. He hybridised Australian native *Disphyma crassifolium* ssp. *clavellatum* with an African species *Glottiphyllum longum* to create a new nothogenus \times *Disphyllum*. 'Sunburn' is a succulent variety with bright yellow flowers which tolerates cold, drought, humidity, frost, poor water quality and is an ideal plant for groundcover. As an intergeneric hybrid 'Sunburn' is sterile and has no weed potential.



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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 1) are listed below:

- [Home](#)
- [Acceptances](#)
- [Variety Descriptions](#)
- [Grants](#)
- [Change of Agent](#)
- [Change of Applicant's Name](#)
- [Denomination Changed](#)
- [Applications Withdrawn](#)
- [Grants Surrendered](#)
- [Grants Revoked](#)
- [Corrigenda](#)

ACCEPTANCES

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

Agonis flexuosa

WILLOW MYRTLE, WILLOW PEPPERMINT

‘Pink Flamingo’

Application No: 2012/303 Accepted: 10/1/2013

Applicant: **Robert Harrison**, Tynong, VIC.

Alstroemeria hybrid

PERUVIAN LILY

‘Zaprikate’

Application No: 2012/283 Accepted: 6/2/2013

Applicant: **Van Zanten Plants B. V.**

Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

Anigozanthos hybrid

KANGAROO PAW

‘KLEAC11212’

Application No: 2011/268 Accepted: 22/1/2013

Applicant: **Nils Klemm**.

Agent: **Ian Paananen**, Macmasters Beach, NSW.

‘KLEAC11213’

Application No: 2011/269 Accepted: 22/1/2013

Applicant: **Nils Klemm**.

Agent: **Ian Paananen**, Macmasters Beach, NSW.

‘KLEAC11211’

Application No: 2011/267 Accepted: 22/1/2013

Applicant: **Nils Klemm**.

Agent: **Ian Paananen**, Macmasters Beach, NSW.

‘Rambofling’ syn Bush Fling

Application No: 2013/027 Accepted: 7/3/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd.**
Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

‘Rambossion’ syn Bush Passion

Application No: 2013/026 Accepted: 8/3/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd.**
Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

‘Rambotasy’

Application No: 2013/025 Accepted: 8/3/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd.**
Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

‘Rambotation’ syn Bush Flirtation

Application No: 2013/028 Accepted: 12/3/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd.**
Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

Begonia xhiemalis

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

‘Betulia Candy’

Application No: 2012/285 Accepted: 30/1/2013
Applicant: **Koppe Royalty B.V.**
Agent: **Crop & Nursery Services**, Macmasters Beach, NSW.

Buddleja davidii

BUTTERFLY-BUSH; ORANGE-EYE; SUMMER-LILAC

‘Tobudivory’

Application No: 2013/001 Accepted: 6/2/2013
Applicant: **Thompson & Morgan (UK) Ltd.**
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Calibrachoa hybrid

CALIBRACHOA

‘Suncalpi’ syn Bouquet Brilliant Pink

Application No: 2012/293 Accepted: 31/1/2013

Applicant: **Suntory Flowers Ltd.**
Agent: **Oasis Horticulture Pty Limited**, Winmalee, NSW.

‘KLECA10220’

Application No: 2011/270 Accepted: 4/2/2013
Applicant: **Nils Klemm.**
Agent: **Ian Paananen**, Macmasters Beach, NSW.

Callistemon hybrid

BOTTLEBRUSH

‘Ramboglow’ syn All Aglow

Application No: 2012/261 Accepted: 8/1/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd**, NSW.

Carex oshimensis

JAPANESE SEDGE

‘Evergreen’

Application No: 2012/256 Accepted: 10/1/2013
Applicant: **Patrick Fitzgerald.**
Agent: **Sprint Horticulture**, Fountain Plaza, NSW.

Cordyline australis

CORDYLINE, CABBAGE TREE

‘Cha Cha’

Application No: 2012/145 Accepted: 4/2/2013
Applicant: **Peter Fraser.**
Agent: **Touch of Class Plants Pty Ltd**, VIC.

‘Can Can’

Application No: 2012/146 Accepted: 4/2/2013
Applicant: **Peter Fraser.**
Agent: **Touch of Class Plants Pty Ltd**, VIC.

Corymbia citriodora

LEMON SCENTED GUM

‘Babycit’ syn Baby Citro

Application No: 2013/005 Accepted: 15/1/2013

Applicant: **Humphris Family Trust**, Mooroolbark, VIC.

Cucumis melo

MELON

‘Sweet Persia’

Application No: 2012/252 Accepted: 18/2/2013

Applicant: **Ariana Holdings Pty Ltd**, Adelaide, SA.

‘Sunny Persia’

Application No: 2012/253 Accepted: 18/2/2013

Applicant: **Ariana Holdings Pty Ltd**, Adelaide, SA.

Dahlia variabilis

DAHLIA

‘Dream Maker’ syn Future Watch

Application No: 2012/300 Accepted: 9/1/2013

Applicant: **KRW Hammett**.

Agent: **Touch of Class Plants P/L**, Tynong, VIC.

Dianella caerulea

BLUE FLAX-LILY

‘DC3000’

Application No: 2012/195 Accepted: 14/1/2013

Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

Dianella revoluta

SPREADING FLAX-LILY, BLUEBERRY LILY, BLACK-ANTHER FLAX-LILY, BLUE FLAX LILY

‘DR002’

Application No: 2012/196 Accepted: 14/1/2013

Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

‘DR003’

Application No: 2012/197 Accepted: 14/1/2013
Applicant: **David Charlton**, Wandella Via Cobargo, NSW.

Dianella congesta

BLUE FLAX LILY

‘DCT500’

Application No: 2012/171 Accepted: 12/2/2013
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

Dianthus allwoodii

PINKS

‘WP11 GWE04’ syn Memories

Application No: 2012/291 Accepted: 5/2/2013
Applicant: **Carolyn Grace Bourne**.
Agent: **Plants Management Australia Pty. Ltd.**, Dodges Ferry, TAS.

Diplotaxis tenuifolia

WILD ROCKET

‘Dragons Tongue’

Application No: 2012/284 Accepted: 9/1/2013
Applicant: **AL Tozer Ltd**.
Agent: **Griffin Seeds Pty Ltd**, Lower Plenty, VIC.

Gaura lindheimeri

GAURA, BUTTERFLY BUSH

‘Harrosy’

Application No: 2013/024 Accepted: 19/2/2013
Applicant: **Hardy's Cottage Garden Plants**.
Agent: **Aussie Winners Pty Ltd**, Redland Bay, QLD.

Glycine max

SOYBEAN

‘Hayman’

Application No: 2013/052 Accepted: 14/3/2013

Applicant: **CSIRO, NSW Department of Primary Industries, GRDC**, Canberra, ACT.

‘Richmond’

Application No: 2013/053 Accepted: 14/3/2013

Applicant: **CSIRO, NSW Department of Primary Industries, GRDC**, Canberra, ACT.

Helleborus orientalis hybrid

WINTER ROSE

‘Cinderella’

Application No: 2012/304 Accepted: 22/1/2013

Applicant: **J.T. Verboom**.

Agent: **Crop and Nursery Services**, Macmasters Beach, NSW.

Hordeum vulgare

BARLEY

‘Flinders’

Application No: 2012/158 Accepted: 14/3/2013

Applicant: **InterGrain Pty Ltd**, Bibra Lake, WA.

Lactuca sativa

LETTUCE

‘MESTIZA’

Application No: 2012/117 Accepted: 29/1/2013

Applicant: **Nunhems B.V.**

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

Lens culinaris

LENTIL

‘PBA Ace’ syn Ace

Application No: 2012/185 Accepted: 15/1/2013

Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation.**
Agent: **PB Seeds Pty Ltd**, Kalkee, VIC.

‘PBA Bolt’ syn Bolt

Application No: 2012/186 Accepted: 15/1/2013
Applicant: **Agriculture Victoria Services Pty Ltd, Grains Research and Development Corporation.**
Agent: **PB Seeds Pty Ltd**, Kalkee, VIC.

Leptospermum sericeum

SILVER TEA TREE, SWAMP TEA-TREE

‘Littlelep’

Application No: 2012/234 Accepted: 19/2/2013
Applicant: **George A Lullfitz**, Wanneroo, WA.

Liriope muscari

LILYTURF

‘VS001’

Application No: 2012/166 Accepted: 12/2/2013
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

‘LIRSS’

Application No: 2012/167 Accepted: 12/3/2013
Applicant: **Vic John Ciccolella**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Lolium multiflorum var. westerwoldicum

ANNUAL RYEGRASS

‘Hogan’

Application No: 2013/023 Accepted: 8/2/2013
Applicant: **New Zealand Agriseeds Limited**.
Agent: **Heritage Seeds Pty Ltd**, Howlong, NSW.

Lomandra multiflora

CLUB RUSH, MANY HEADED MAT RUSH

‘VER1’

Application No: 2012/169 Accepted: 12/2/2013

Applicant: **Vera Lubicic**.
Agent: **Ozbreed**, Clarendon, NSW.

Lomandra montana

BLUE MOUNTAINS MAT RUSH

'LLM500'

Application No: 2012/170 Accepted: 12/2/2013
Applicant: **Ozbreed Pty Ltd**, Richmond, NSW.

Lomandra hystrix

SPINY HEADED MAT RUSH

'LMS01'

Application No: 2012/168 Accepted: 12/2/2013
Applicant: **Craig Waters**.
Agent: **Ozbreed Pty Ltd**, Richmond, NSW.

Macropidia fuliginosa

BLACK KANGAROO PAW

'Rambonight' syn Midnight

Application No: 2012/296 Accepted: 9/1/2013
Applicant: **Ramm Botanicals Holdings Pty Ltd**.
Agent: **Ramm Botanicals Trust**, Kangy Angy, NSW.

Malus domestica

APPLE

'PremA96'

Application No: 2012/282 Accepted: 1/2/2013
Applicant: **Prevar Ltd**.
Agent: **Australian Nurserymen's Fruit Improvement company (ANFIC) Ltd**, Kallangur, QLD.

Medicago sativa

LUCERNE

'SuperNova' syn Speeda

Application No: 2012/262 Accepted: 22/1/2013
Applicant: **Seed Genetics International**, Unley, SA.

Pandorea jasminoides

BOWER OF BEAUTY

‘Daispanfunk’ syn Funky Bellz

Application No: 2012/177 Accepted: 8/3/2013

Applicant: **Daisy Stewart.**

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

Persea americana

AVOCADO

‘PP4’

Application No: 2012/183 Accepted: 25/2/2013

Applicant: **The Regents of the University of California.**

Agent: **Phillip Ormonde Fitzpatrick**, Melbourne, VIC.

‘PP24’

Application No: 2012/182 Accepted: 25/2/2013

Applicant: **The Regents of the University of California.**

Agent: **Phillip Ormonde Fitzpatrick**, Melbourne, VIC.

‘PP44’

Application No: 2012/181 Accepted: 25/2/2013

Applicant: **The Regents of the University of California.**

Agent: **Phillip Ormonde Fitzpatrick**, Melbourne, VIC.

Petunia hybrid

PETUNIA

‘Sunsurfcopaka’ syn Bouquet Red

Application No: 2012/294 Accepted: 1/2/2013

Applicant: **Suntory Flowers Ltd.**

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

‘Sunsurfpitora’ syn Bouquet Salmon

Application No: 2012/295 Accepted: 1/2/2013

Applicant: **Suntory Flowers Ltd.**

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

Phaseolus vulgaris

FRENCH BEAN, SNAP BEAN

‘Barron’ syn HMX8121

Application No: 2012/189 Accepted: 1/2/2013

Applicant: **Harris Moran Seed Company.**

Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific),** Bulleen, VIC.

‘Wyatt’ syn HMX8122

Application No: 2012/190 Accepted: 1/2/2013

Applicant: **Harris Moran Seed Company.**

Agent: **Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific),** Bulleen, VIC.

Pisum sativum

FIELD PEA

‘SHIRAS’

Application No: 2012/184 Accepted: 6/3/2013

Applicant: **Elsoms Seeds Ltd.**

Agent: **Lefroy Valley,** Seaford, VIC.

Pittosporum tenuifolium

PITTOSPORUM, KOHUHU, TAWHIWHI

‘HI01’ syn Hole in one

Application No: 2012/302 Accepted: 9/1/2013

Applicant: **Robert Harrison,** Tynong, VIC.

Prunus salicina

JAPANESE PLUM

‘MJ 512.01’

Application No: 2012/267 Accepted: 7/1/2013

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

‘MJ 511.09’

Application No: 2012/268 Accepted: 7/1/2013

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

‘MJ 511.03’

Application No: 2012/265 Accepted: 7/1/2013

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

‘MJ 511.10’

Application No: 2012/266 Accepted: 7/1/2013

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

Prunus subhirtella var pendula

WEeping HIGAN CHERRY

‘Pink Snow Showers’

Application No: 2012/216 Accepted: 30/1/2013

Applicant: **LCN Holdings, Inc. dba Lake County Nursery**.

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

Prunus persica var nucipersica

NECTARINE

‘Pacific Sugarine’

Application No: 2012/013 Accepted: 7/2/2013

Applicant: **Lowell G. Bradford**.

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

Prunus armeniaca

APRICOT

‘Lilly Cot’

Application No: 2012/281 Accepted: 15/2/2013

Applicant: **SDR Fruit LLC**.

Agent: **Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd**, Kallangur, QLD.

‘Magic Cot’

Application No: 2012/280 Accepted: 15/2/2013

Applicant: **SDR Fruit LLC**.

Agent: **Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd**, Kallangur, QLD.

‘Perle Cot’

Application No: 2012/279 Accepted: 15/2/2013

Applicant: **SDR Fruit LLC**.

Agent: **Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd**, Kallangur, QLD.

‘Sunny Cot’

Application No: 2012/278 Accepted: 15/2/2013

Applicant: **SDR Fruit LLC.**

Agent: **Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd, Kallangur, QLD.**

‘Wonder Cot’

Application No: 2012/277 Accepted: 15/2/2013

Applicant: **SDR Fruit LLC.**

Agent: **Australian Nurserymen's Fruit Improvements Company (ANFIC) Ltd, Kallangur, QLD.**

Raphiolepis indica

INDIAN HAWTHORN

‘RAPH02’

Application No: 2011/316 Accepted: 11/2/2013

Applicant: **Vic John Ciccolella.**

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

Rosa hybrid

ROSE

‘GRA101555’

Application No: 2013/019 Accepted: 15/2/2013

Applicant: **Harry Schreuders.**

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

‘GRA101514’

Application No: 2013/020 Accepted: 15/2/2013

Applicant: **Harry Schreuders.**

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

‘GRA101547’

Application No: 2013/021 Accepted: 15/2/2013

Applicant: **Harry Schreuders.**

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

‘GRA101553’

Application No: 2013/022 Accepted: 6/3/2013

Applicant: **Harry Schreuders.**

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

Rubus idaeus

RASPBERRY

‘DrisRaspSeven’

Application No: 2013/009 Accepted: 22/2/2013

Applicant: **Driscoll Strawberry Associates, Inc.**

Agent: **Phillips Ormonde Fitzpatrick**, Melbourne, VIC.

Solanum lycopersicum

TOMATO

‘Solarino’

Application No: 2012/259 Accepted: 4/1/2013

Applicant: **Rijk Zwaan Zaadteelt en Zaadhandel B.V.**

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

Solanum tuberosum

POTATO

‘Divaa’

Application No: 2012/297 Accepted: 22/1/2013

Applicant: **Caithness Potatoes Holding BV.**

Agent: **Eastern Seeds Pty Ltd**, Virginia, SA.

‘Marvel’

Application No: 2012/298 Accepted: 22/1/2013

Applicant: **Caithness Potatoes Holding BV.**

Agent: **Eastern Seeds Pty Ltd**, Virginia, SA.

Solanum lycopersicum

TOMATO

‘Kookaburra’

Application No: 2012/276 Accepted: 19/3/2013

Applicant: **Nunhems B.V.**

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

Syzygium australe

LILLY PILLY

‘OTC1’

Application No: 2012/180 Accepted: 4/2/2013

Applicant: **Agbiz Holdings Pty Ltd.**

Agent: **Touch of Class Plants Pty Ltd**, Tynong, VIC.

Torenia hybrid

TORENIA

‘Sunrekodebu’ syn Bouquet Deep Blue

Application No: 2012/290 Accepted: 30/1/2013

Applicant: **Suntory Flowers Ltd.**

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

‘Sunrekobuho’ syn Bouquet Blue

Application No: 2012/289 Accepted: 30/1/2013

Applicant: **Suntory Flowers Ltd.**

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

‘Sunrekokuri’ syn Bouquet Cream Yellow

Application No: 2012/286 Accepted: 30/1/2013

Applicant: **Suntory Flowers Ltd.**

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

‘Sunrekoroho’ syn Bouquet DeepRose

Application No: 2012/288 Accepted: 30/1/2013

Applicant: **Suntory Flowers Ltd.**

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

Vaccinium hybrid

SOUTHERN Highbush Blueberry

‘EB 8-21’

Application No: 2012/257 Accepted: 10/1/2013

Applicant: **Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd.**

Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

‘EB 8-46’

Application No: 2012/260 Accepted: 10/1/2013

Applicant: **Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd.**

Agent: **Australian Nurserymen's Fruit Improvement Company Limited (ANFIC)**, Kallangur, QLD.

'EB 8-38'

Application No: 2012/258 Accepted: 10/1/2013

Applicant: **Rolfe Nominees Pty Ltd, Prunus Persica Pty Ltd.**

Agent: **Australian Nurserymen's Fruit Improvement Company (ANFIC) Ltd**, Kallangur, QLD.

Viburnum odoratissimum

SWEET VIBURNUM

'VOC1'

Application No: 2013/031 Accepted: 11/2/2013

Applicant: **Jonathon Williams.**

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

Vitis vinifera

GRAPE VINE

'IFG Three'

Application No: 2013/029 Accepted: 11/2/2013

Applicant: **International Fruit Genetics LLC**, Mildura, VIC.

'IFG Nine'

Application No: 2013/030 Accepted: 11/2/2013

Applicant: **International Fruit Genetics LLC**, Mildura, VIC.

'Sheegene 17' syn Great Green Seedless

Application No: 2013/044 Accepted: 26/2/2013

Applicant: **Sheehan Genetics LLC.**

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

Zea mays

CORN, MAIZE

'01DKD2' syn I294213

Application No: 2012/191 Accepted: 25/2/2013

Applicant: **Monsanto Technology LLC.**

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

'01INL1'

Application No: 2012/192 Accepted: 25/2/2013

Applicant: **Monsanto Technology LLC.**

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

'87DUA5' syn 1119135

Application No: 2012/193 Accepted: 25/2/2013

Applicant: **Monsanto Technology LLC.**

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

'C3IZI203'

Application No: 2012/194 Accepted: 25/3/2013

Applicant: **Monsanto Technology LLC.**

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

Variety Descriptions

<u>Common (Genus Species)</u>	<u>Variety</u>	<u>Title Holder</u>
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zalsaney	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zapriamin	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zalsatal	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zapriari	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zaprilou	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zaprilet	Van Zanten Plants B. V.
<u>Peruvian Lily</u> <i>(Alstroemeria hybrid)</i>	Zaprielia	Van Zanten Plants B. V.
<u>Ruby Leaf Alternanthera</u> <i>(Alternanthera dentata)</i>	LRU30	Athena Brazil

Ruby Leaf Alternanthera (<i>Alternanthera</i> <i>dentata</i>)	Brazilian Red	Athena Mudas Ltda.
Flamingo Flower (<i>Anthurium</i> <i>andraeanum</i>)	ANTHEFAQYR	Anthura b.v.
Flamingo Flower (<i>Anthurium</i> <i>andraeanum</i>)	ANTHURWAP	Anthura b.v.
Flamingo Flower (<i>Anthurium</i> <i>andreaeanum</i>)	ANTHOLODOJ	Anthura b.v.
Flamingo Flower (<i>Anthurium</i> <i>andreaeanum</i>)	ANTHOLYL	Anthura b.v.
Calibrachoa (<i>Calibrachoa</i> <i>hybrid</i>)	Suncalho	Suntory Flowers Limited
Waxflower (<i>Chamelaucium</i> <i>uncinatum</i>)	FlatwaxwhiteGL	George A Lullfitz
Gazania (<i>Gazania</i> <i>hybrid</i>)	GT20	NuFlora International Pty Ltd
Lettuce (<i>Lactuca</i> <i>sativa</i>)	WHALE	Nunhems B.V.
Lettuce (<i>Lactuca</i> <i>sativa</i>)	Vanguardia	Nunhems B.V.
Lettuce (<i>Lactuca</i> <i>sativa</i>)	Vintage-Crop	Vilmorin
Lettuce (<i>Lactuca</i> <i>sativa</i>)	Carabine	Vilmorin
Silver Tea Tree (<i>Leptospermum</i> <i>sericeum</i>)	Littlelep	George A Lullfitz
Apple (<i>Malus</i> <i>domestica</i>)	Alvina	G E & E Fankhauser

Mandevilla <i>(Mandevilla hybrid)</i>	Sunparavel	Suntory Flowers Limited
Mandevilla <i>(Mandevilla hybrid)</i>	Ginger	Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd
Mandevilla <i>(Mandevilla hybrid)</i>	Audrey	Floraquest Pty Ltd and Protected Plant Promotions Pty Ltd
Mandevilla <i>(Mandevilla hybrid)</i>	VOG051	Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd
Petunia (<i>Petunia hybrid</i>)	Sunsurfaz	Suntory Flowers Limited
French bean <i>(Phaseolus vulgaris)</i>	Bowie	Harris Moran Seed Company
French bean <i>(Phaseolus vulgaris)</i>	Barron	Harris Moran Seed Company
French bean <i>(Phaseolus vulgaris)</i>	Wyatt	Harris Moran Seed Company
Field Pea (<i>Pisum sativum</i>)	SHIRAS	Elsoms Seeds Ltd
Plum (<i>Prunus domestica</i>)	Tulare Giant	The Regents of the University of California
Nectarine <i>(Prunus persica var nucipersica)</i>	Pacific Sugarine	Lowell G. Bradford
Coastal Wedding Bush <i>(Ricinocarpos cyanescens)</i>	Little Bride	George A Lullfitz
Rose (<i>Rosa hybrid</i>)	GRA468Y5M	Harry Schreuders

<u>Rose (<i>Rosa hybrid</i>)</u>	GRA71133	Harry Schreuders
<u>Rose (<i>Rosa hybrid</i>)</u>	GRA493Y2M	Harry Schreuders
<u>Rose (<i>Rosa hybrid</i>)</u>	GRA7945	Harry Schreuders
<u>Rose (<i>Rosa hybrid</i>)</u>	GRA61361M1	Harry Schreuders
<u>Rose (<i>Rosa hybrid</i>)</u>	GRA61361	Mr. Harry Schreuders
<u>Rugosa Rose (<i>Rosa rugosa hybrid</i>)</u>	Morningstar Estate	Judy Barrett
<u>Raspberry (<i>Rubus idaeus</i>)</u>	Adele	The New Zealand Institute for Plant and Food Research Limited
<u>Raspberry (<i>Rubus idaeus</i>)</u>	Korere	The New Zealand Institute for Plant and Food Research Limited
<u>Raspberry (<i>Rubus idaeus</i>)</u>	Korpiko	The New Zealand Institute for Plant and Food Research Limited
<u>Black Raspberry (<i>Rubus occidentalis</i>)</u>	Hortberry1	The New Zealand Institute for Plant and Food Research Limited
<u>Alsike clover (<i>Trifolium hybridum</i>)</u>	Hytas	University of Tasmania, The Crown in Right of the State of Tasmania through the Department of Primary Industries, Parks, Water and Environment
<u>Wheat (<i>Triticum aestivum</i>)</u>	LongReach Gauntlet	LongReach Plant Breeders Management Pty Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	LongReach Cobra	LongReach Plant Breeders Management Pty Ltd

<u>Wheat (<i>Triticum aestivum</i>)</u>	LongReach Impala	Allied Mills & Arnotts Biscuits Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	LongReach Merlin	LongReach Plant Breeders Management Pty Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	Shield	Australian Grain Technologies Pty Ltd
<u>Wheat (<i>Triticum aestivum</i>)</u>	GRENADE CL Plus	Australian Grain Technologies Pty Ltd
<u>Blueberry (<i>Vaccinium corymbosum</i>)</u>	Rocio	Royal Berries, S.L.
<u>Blueberry (<i>Vaccinium corymbosum</i>)</u>	Romero	Royal Berries, S.L.
<u>Common Vetch (<i>Vicia sativa</i>)</u>	Volga	Minister of Agriculture and Fisheries as represented by SARDI
<u>Common Vetch (<i>Vicia sativa</i>)</u>	Timok	Minister of Agriculture and Fisheries as represented by SARDI
<u>Rounded noon flower (<i>xDisphyllum</i> (<i>Disphyma crassifolium</i> ssp. <i>clavellatum</i> x <i>Glottiphyllum longum</i>))</u>	Sunburn	Attila Kapitany
<u>Triticale (<i>xTriticosecale</i> .)</u>	Fusion	Australian Grain Technologies Pty Ltd

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Plant Varieties Journal - Search Result Details

Alsike clover (*Trifolium hybridum*)**Variety:** 'Hytas'**Synonym:** N/A**Application no:** 2012/215**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Oct-2012**Accepted:** 23-Oct-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 26, Issue 1

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

Agent: N/A**Telephone:** 0363365200**Fax:** 0363365395

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



Plant Varieties Journal - Search Result Details

Apple (*Malus domestica*)**Variety:** 'Alvina'**Synonym:** N/A**Application no:** 2006/043**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Mar-2006**Accepted:** 29-Apr-2006**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** G E & E Fankhauser**Agent:** Tahune Fields Nursery**Telephone:** 0362664474**Fax:** 0362664451

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



Plant Varieties Journal - Search Result Details

Black Raspberry (*Rubus occidentalis*)**Variety:** 'Hortberry1'**Synonym:** N/A**Application no:** 2010/277**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Nov-2010**Accepted:** 10-Feb-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Description published in Plant Varieties Journal:****Title Holder:** The New Zealand Institute for Plant and Food Research Limited**Agent:** AJ Park**Telephone:** 6444973409**Fax:** 6444723358

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



Plant Varieties Journal - Search Result Details

Blueberry (*Vaccinium corymbosum*)**Variety:** 'Rocio'**Synonym:** N/A**Application no:** 2011/229**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Oct-2011**Accepted:** 03-Feb-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Royal Berries, S.L.**Agent:** Davies Collison Cave**Telephone:** 0392542777**Fax:** 0392542770

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



Plant Varieties Journal - Search Result Details

Blueberry (*Vaccinium corymbosum*)**Variety:** 'Romero'**Synonym:** N/A**Application no:** 2011/226**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Oct-2011**Accepted:** 03-Feb-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Royal Berries, S.L.**Agent:** Davies Collison Cave**Telephone:** 0392542777**Fax:** 0392542770

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



Plant Varieties Journal - Search Result Details

Calibrachoa (*Calibrachoa hybrid*)**Variety:** 'Suncalho'**Synonym:** N/A**Application no:** 2011/288**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Dec-2011**Accepted:** 04-Apr-2013**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** Suntory Flowers Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0243826642**Fax:** 0247544260

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



Plant Varieties Journal - Search Result Details

Coastal Wedding Bush (*Ricinocarpos cyanescens*)**Variety:** 'Little Bride'**Synonym:** N/A**Application
no:** 2011/305**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 16-Dec-2011**Accepted:** 30-May-2012**Granted:** N/A**Description
published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** George A Lullfitz**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Plant Varieties Journal - Search Result Details

Common Vetch (*Vicia sativa*)**Variety:** 'Volga'**Synonym:** N/A**Application no:** 2012/154**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 15-Aug-2012**Accepted:** 22-Oct-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Minister of Agriculture and Fisheries as represented by SARDI**Agent:** N/A**Telephone:** 0883039377**Fax:** 0883039378

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



Plant Varieties Journal - Search Result Details

Common Vetch (*Vicia sativa*)**Variety:** 'Timok'**Synonym:** N/A**Application no:** 2012/172**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 03-Sep-2012**Accepted:** 20-Sep-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Minister of Agriculture and Fisheries as represented by SARDI**Agent:** N/A**Telephone:** 0883039377**Fax:** 0883039378

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



Plant Varieties Journal - Search Result Details

Field Pea (*Pisum sativum*)**Variety:** 'SHIRAS'**Synonym:** N/A**Application no:** 2012/184**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 19-Sep-2012**Accepted:** 06-Mar-2013**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** Elsoms Seeds Ltd**Agent:** Lefroy Valley**Telephone:** 0746320555**Fax:** 0746320155

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



Plant Varieties Journal - Search Result Details

Flamingo Flower (*Anthurium andraeanum*)

Variety: 'ANTHEFAQYR'
Synonym: White Champion

Application no: 2008/005

Current status: ACCEPTED

Certificate no: N/A

Received: 02-Jan-2008

Accepted: 21-Jan-2008

Granted: N/A

Description published

in Plant Varieties Journal: Volume 26, Issue 1

Title Holder: Anthura b.v.

Agent: Sprint Horticulture Pty Ltd

Telephone: 0243854440

Fax: 0243855727

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



Plant Varieties Journal - Search Result Details

Flamingo Flower (*Anthurium andraeanum*)**Variety:** 'ANTHURWAP'**Synonym:** Sumi**Application
no:** 2008/007**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 02-Jan-2008**Accepted:** 21-Jan-2008**Granted:** N/A**Description
published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Anthura b.v.**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243854440**Fax:** 0243855727

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



Plant Varieties Journal - Search Result Details

Flamingo Flower (*Anthurium andreanum*)**Variety:** 'ANTHOLODOJ'**Synonym:** Royal Champion**Application no:** 2008/012**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Jan-2008**Accepted:** 08-Feb-2008**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Anthura b.v.**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243854440**Fax:** 0243855727

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



Plant Varieties Journal - Search Result Details

Flamingo Flower (*Anthurium andreaeanum*)**Variety:** 'ANTHOLYL'**Synonym:** Turenza**Application no:** 2008/009**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 02-Jan-2008**Accepted:** 08-Feb-2008**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Anthura b.v.**Agent:** Sprint Horticulture Pty Ltd**Telephone:** 0243854440**Fax:** 0243855727

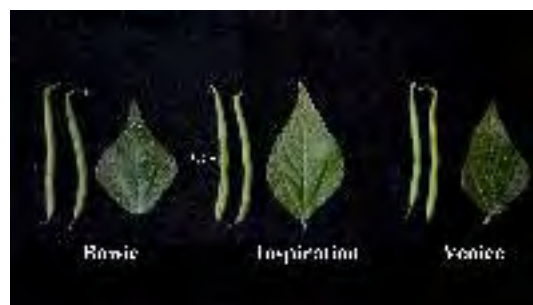
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)**Variety:** 'Bowie'**Synonym:** HMX7118**Application no:** 2012/188**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Sep-2012**Accepted:** 21-Nov-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Harris Moran Seed Company**Agent:** Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific)**Telephone:** 0388505400**Fax:** 0388505444

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



Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)

Variety: 'Barron'
Synonym: HMX8121

Application no: 2012/189

Current status: ACCEPTED

Certificate no: N/A

Received: 25-Sep-2012

Accepted: 01-Feb-2013

Granted: N/A

Description

published

in Plant Varieties Journal: Volume 26, Issue 1

Title Holder: Harris Moran Seed Company

Agent: Clause Pacific (Henderson Seeds Group Pty Ltd
Trading as Clause Pacific)

Telephone: 0388505400

Fax: 0388505444

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



Plant Varieties Journal - Search Result Details

French bean (*Phaseolus vulgaris*)**Variety:** 'Wyatt'**Synonym:** HMX8122**Application no:** 2012/190**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Sep-2012**Accepted:** 01-Feb-2013**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Harris Moran Seed Company**Agent:** Clause Pacific (Henderson Seeds Group Pty Ltd
Trading as Clause Pacific)**Telephone:** 0388505400**Fax:** 0388505444

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



Plant Varieties Journal - Search Result Details

Gazania (*Gazania hybrid*)**Variety:** 'GT20'**Synonym:** N/A**Application no:** 2010/230**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 28-Sep-2010**Accepted:** 15-Dec-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** NuFlora International Pty Ltd**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'WHALE'**Synonym:** N/A**Application no:** 2010/260**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 12-Oct-2010**Accepted:** 18-Jan-2011**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Vanguardia'**Synonym:** N/A**Application no:** 2011/243**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 17-Nov-2011**Accepted:** 23-Nov-2011**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Nunhems B.V.**Agent:** Shelston IP**Telephone:** 0297771111**Fax:** 0292414666

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Vintage-Crop'**Synonym:** N/A**Application
no:** 2012/174**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 11-Sep-2012**Accepted:** 08-Nov-2012**Granted:** N/A**Description
published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Vilmorin**Agent:** Clause Pacific**Telephone:** 0388505400**Fax:** 0388505444

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



Plant Varieties Journal - Search Result Details

Lettuce (*Lactuca sativa*)**Variety:** 'Carabine'**Synonym:** N/A**Application no:** 2012/176**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 11-Sep-2012**Accepted:** 15-Nov-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Vilmorin**Agent:** Clause Pacific**Telephone:** 0388505400**Fax:** 0388505444

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



Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)**Variety:** 'Sunparavel'**Synonym:** N/A**Application
no:** 2011/291**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 09-Dec-2011**Accepted:** 04-Apr-2013**Granted:** N/A**Description
published
in Plant
Varieties
Journal:** Volume 26, Issue 1**Title Holder:** Suntory Flowers Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0243826642**Fax:** 0247544260

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



Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)**Variety:** 'Ginger'**Synonym:** Aloha Bright Pink**Application no:** 2008/344**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 14-Nov-2008**Accepted:** 02-Jul-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** Protected Plant Promotions Australia Pty Ltd and Floraquest Pty Ltd**Agent:** Ramm Botanicals Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)

Variety: 'Audrey'
Synonym: Aloha Dark Red

Application no: 2010/010

Current status: ACCEPTED

Certificate no: N/A

Received: 21-Jan-2010

Accepted: 28-Jan-2010

Granted: N/A

Description published

in Plant Varieties Journal: Volume 26, Issue 1

Title Holder: Floraquest Pty Ltd and Protected Plant Promotions Pty Ltd

Agent: Ramm Botanicals

Telephone: 0243512099

Fax: 0243531875

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



Plant Varieties Journal - Search Result Details

Mandevilla (*Mandevilla hybrid*)**Variety:** 'VOG051'**Synonym:** AlohaRegalRuby**Application no:** 2010/233**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Sep-2010**Accepted:** 15-Oct-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Floraquest Pty Ltd, Protected Plant Promotions Pty Ltd**Agent:** Ramm Botanical Holdings Pty Ltd**Telephone:** 0243512050**Fax:** 0253531875

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



Plant Varieties Journal - Search Result Details

Nectarine (*Prunus persica* var *nucipersica*)**Variety:** 'Pacific Sugarine'**Synonym:** N/A**Application no:** 2012/013**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 16-Jan-2012**Accepted:** 07-Feb-2013**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Lowell G. Bradford**Agent:** Buchanan's Nursery**Telephone:** 0746152182**Fax:** 0746152183

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



Pacific Sugarine

Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zalsaney'**Synonym:** Whitney**Application no:** 2011/054**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 31-Mar-2011**Accepted:** 20-Sep-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zapriamin'**Synonym:** Amina**Application
no:** 2011/312**Current
status:** ACCEPTED**Certificate
no:** N/A**Received:** 09-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A**Description
published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zalsatal'**Synonym:** Natalya**Application no:** 2010/202**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 07-Sep-2010**Accepted:** 17-Nov-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zapriari'**Synonym:** Ariane**Application no:** 2009/273**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2009**Accepted:** 22-Dec-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

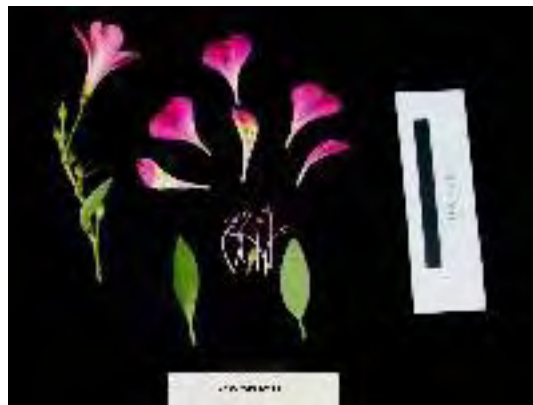
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zaprilou'**Synonym:** Louise**Application no:** 2009/272**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2009**Accepted:** 22-Dec-2009**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zaprilet'**Synonym:** Letizia**Application no:** 2009/271**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 30-Sep-2009**Accepted:** 11-Dec-2009**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Peruvian Lily (*Alstroemeria hybrid*)**Variety:** 'Zaprielia'**Synonym:** Eliane**Application no:** 2010/268**Current status:** Accepted**Certificate no:** N/A**Received:** 28-Oct-2010**Accepted:** 01-Jun-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Van Zanten Plants B.V.**Agent:** Ramm Botanicals Holdings Pty Ltd**Telephone:** 0243512099**Fax:** 0243531875

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



Plant Varieties Journal - Search Result Details

Petunia (*Petunia hybrid*)**Variety:** 'Sunsurfaz'**Synonym:** Patio Aqua**Application no:** 2011/292**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Dec-2011**Accepted:** 04-Apr-2013**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Suntory Flowers Limited**Agent:** Oasis Horticulture Pty Limited**Telephone:** 0243826642**Fax:** 0247544260

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



Plant Varieties Journal - Search Result Details

Plum (*Prunus domestica*)**Variety:** 'Tulare Giant'**Synonym:** N/A**Application no:** 2001/102**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 05-Apr-2001**Accepted:** 28-May-2001**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** The Regents of the University of California**Agent:** Agrisearch Services Pty. Ltd.**Telephone:** 0358212021**Fax:** 0358311592

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



Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)**Variety:** 'Adele'**Synonym:** N/A**Application no:** 2011/150**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Jul-2011**Accepted:** 14-Nov-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** The New Zealand Institute for Plant and Food Research Limited**Agent:** AJ Park**Telephone:** 0262435151**Fax:** 0262435153

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



Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)**Variety:** 'Korere'**Synonym:** N/A**Application no:** 2011/151**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Jul-2011**Accepted:** 14-Nov-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** The New Zealand Institute for Plant and Food Research Limited**Agent:** AJ Park**Telephone:** 0262435151**Fax:** 0262435153

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



Plant Varieties Journal - Search Result Details

Raspberry (*Rubus idaeus*)**Variety:** 'Korpiko'**Synonym:** N/A**Application no:** 2011/152**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 06-Jul-2011**Accepted:** 14-Nov-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** The New Zealand Institute for Plant and Food Research Limited**Agent:** AJ Park**Telephone:** 0262435151**Fax:** 0262435153

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA468Y5M'**Synonym:** N/A**Application no:** 2011/302**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA71133'**Synonym:** N/A**Application no:** 2011/301**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

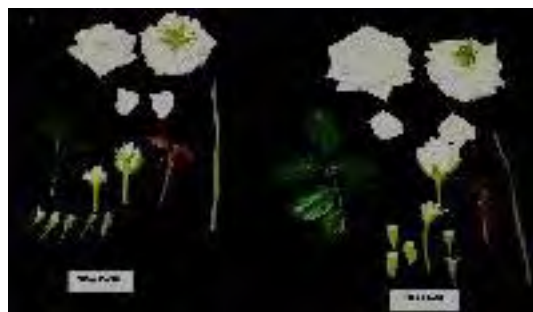
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA493Y2M'**Synonym:** N/A**Application no:** 2011/300**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA7945'**Synonym:** N/A**Application no:** 2011/298**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA61361M1'**Synonym:** N/A**Application no:** 2011/299**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 13-Dec-2011**Accepted:** 13-Jan-2012**Granted:** N/A

Description published in Plant Varieties Journal: Volume 26, Issue 1

Title Holder: Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397822576

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



Plant Varieties Journal - Search Result Details

Rose (*Rosa hybrid*)**Variety:** 'GRA61361'**Synonym:** N/A**Application no:** 2010/274**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 08-Nov-2010**Accepted:** 23-Dec-2010**Granted:** N/A

Description published in Plant Varieties Journal: Volume 26, Issue 1

Title Holder: Mr. Harry Schreuders**Agent:** Grandiflora Nurseries Pty Ltd**Telephone:** 0397822777**Fax:** 0397832257

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



Plant Varieties Journal - Search Result Details

Rounded noon flower (*xDisphyllum* (*Disphyma crassifolium* ssp. *clavellatum* x *Glottiphyllum longum*))**Variety:** 'Sunburn'**Synonym:** N/A**Application no:** 2012/002**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Jan-2012**Accepted:** 25-Jan-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Attila Kapitany**Agent:** N/A**Telephone:** N/A**Fax:** 0397380431

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



Plant Varieties Journal - Search Result Details

Ruby Leaf Alternanthera (*Alternanthera dentata*)**Variety:** 'LRU30'**Synonym:** N/A**Application no:** 2012/034**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 09-Feb-2012**Accepted:** 27-Nov-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Athena Brazil**Agent:** OZBreed**Telephone:** 0245772977**Fax:** 0245877728

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



Plant Varieties Journal - Search Result Details

Ruby Leaf Alternanthera (*Alternanthera dentata*)**Variety:** 'Brazilian Red'**Synonym:** N/A**Application no:** 2011/078**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-May-2011**Accepted:** 12-Aug-2011**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Athena Mudas Ltda.**Agent:** Ozbreed Pty Ltd**Telephone:** 0245772977**Fax:** 0245877728

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



Plant Varieties Journal - Search Result Details

Rugosa Rose (*Rosa rugosa* hybrid)**Variety:** 'Morningstar Estate'**Synonym:** N/A**Application no:** 2009/360**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Dec-2009**Accepted:** 08-Nov-2010**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Judy Barrett**Agent:** N/A**Telephone:** 0397886602**Fax:** 0397877160

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



Plant Varieties Journal - Search Result Details

Silver Tea Tree (*Leptospermum sericeum*)**Variety:** 'Littlelep'**Synonym:** N/A**Application no:** 2012/234**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 29-Oct-2012**Accepted:** 19-Feb-2013**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Journal:****Title Holder:** George A Lullfitz**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Plant Varieties Journal - Search Result Details

Triticale (*xTriticosecale* .)**Variety:** 'Fusion'**Synonym:** N/A**Application no:** 2012/098**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 21-May-2012**Accepted:** 20-Jun-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Australian Grain Technologies Pty Ltd**Agent:** N/A**Telephone:** 0883036861**Fax:** 0883036865

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



Plant Varieties Journal - Search Result Details

Waxflower (*Chamelaucium uncinatum*)**Variety:** 'FlatwaxwhiteGL'**Synonym:** N/A**Application no:** 2010/178**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 04-Aug-2010**Accepted:** 11-Oct-2010**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Varieties Journal:****Title Holder:** George A Lullfitz**Agent:** N/A**Telephone:** 0894051607**Fax:** 0893062933

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Gauntlet'**Synonym:** LRPB Gauntlet**Application no:** 2011/183**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Aug-2011**Accepted:** 24-Aug-2011**Granted:** N/A**Description****published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** LongReach Plant Breeders Management Pty Ltd**Agent:** N/A**Telephone:** 0883824166**Fax:** 0883824199

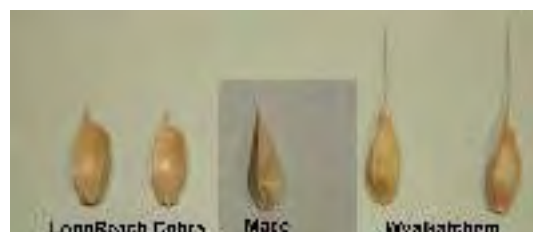
[View the detailed description of this variety.](#)



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Cobra'**Synonym:** LRPB Cobra**Application no:** 2011/097**Current status:** Accepted**Certificate no:** N/A**Received:** 25-May-2011**Accepted:** 23-Jun-2011**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** LongReach Plant Breeders Management Pty Ltd**Agent:** N/A**Telephone:** 0883824166**Fax:** 0883824199

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Impala'**Synonym:** LRPB Impala**Application no:** 2011/065**Current status:** Accepted**Certificate no:** N/A**Received:** 15-Apr-2011**Accepted:** 15-Jun-2011**Granted:** N/A**Description****published****in Plant** Volume 26, Issue 1**Varieties****Journal:****Title Holder:** Allied Mills & Arnotts Biscuits Ltd**Agent:** LongReach Plant Breeders Management Pty Ltd**Telephone:** N/A**Fax:** N/A

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'LongReach Merlin'**Synonym:** LRPB Merlin**Application no:** 2011/184**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 18-Aug-2011**Accepted:** 24-Aug-2011**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** LongReach Plant Breeders Management Pty Ltd**Agent:** N/A**Telephone:** 0883824166**Fax:** 0883824199

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'Shield'**Synonym:** N/A**Application no:** 2012/141**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Jul-2012**Accepted:** 16-Aug-2012**Granted:** N/A**Description published in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Australian Grain Technologies Pty Ltd**Agent:** N/A**Telephone:** 0883036861**Fax:** 0883036865

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



Plant Varieties Journal - Search Result Details

Wheat (*Triticum aestivum*)**Variety:** 'GRENADE CL Plus'**Synonym:** N/A**Application no:** 2012/142**Current status:** ACCEPTED**Certificate no:** N/A**Received:** 25-Jul-2012**Accepted:** 15-Aug-2012**Granted:** N/A**Description published****in Plant Varieties Journal:** Volume 26, Issue 1**Title Holder:** Australian Grain Technologies Pty Ltd**Agent:** N/A**Telephone:** 0883036861**Fax:** 0883036865

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



Details of Application

Application Number	2012/215
Variety Name	'Hytas'
Genus Species	<i>Trifolium hybridum</i>
Common Name	Alsike clover
Synonym	
Accepted Date	23 Oct2012
Applicant	University of Tasmania, Hobart, TAS The Crown in Right of the State of Tasmania through the Department of Primary Industries, Parks, Water and Environment, Launceston, TAS
Agent	
Qualified Person	Andrea Hurst

Details of Comparative Trial

Location	Mt Pleasant Laboratories, Launceston, TAS.
Descriptor	National Descriptor for Alsike clover (PBR ALSI)
Period	March 2012 to December 2012
Conditions	Seed was germinated on pads in 26 March 2012 and pricked into 64 cell Yates Rite-Gro Kwik trays and grown in glasshouse conditions under natural light. The seedlings were transplanted into 200mm pots in a pine bark/loam based potting mix with premixed slow release fertiliser and transferred to an outside trial site under overhead irrigation. Plants were given soluble fertiliser as required. Snail bait was applied at regular intervals. Weeds were controlled by hand.
Trial Design	Randomised block, 4 treatments, 6 replicates, 12 plants per plot.
Measurements	Seventy-two plants of each variety were grown and measured.

Origin and Breeding

Recurrent phenotypic selection: 'CPI 248524'. Four cycles of recurrent phenotypic selection for seedling vigour, plant vigour, uniform time of flowering, length of longest flowering stem, high number of flowering stems within 'CPI 24852'. Introduced to Australia in 1958 as seed from the Swedish Seed Association, Uppsala, Sweden. The original germplasm was collected by Professor C. L. Behm from Erzurum Ziraat Murdurlugunde, Turkey, 1955. 'CPI 24852' is held by the Department of Primary Industries, Water and Environment, Launceston Tasmania as accession Tas 2541. In 2002 20 plants of 'CPI 24852' were grown on weed mat at Mt Pleasant, Launceston. In January 2005 seed was harvested from the surviving plants. Seed germinated in May 2006 and 64 plants grown. 7 vigorous plants were selected with tall flowering stems, high numbers of flowering stems and backcrossed with 3 plants of 'CPI 24852' with these same desired characteristics and uniform time of flowering. Seed collected and 128 plants grown in 2007. Seed harvested from 10 plants selected for vigour, tall flowering stems, high number of flowering stems and uniform time of flowering. In 2008 128 plants grown. 40 plants selected for seedling vigour, tall flowering stems, high number of flowering stems and uniform time of flowering and crossed in isolation. Mode of propagation: seed.

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 in flowering	semi-erect
Plant	winter activity	high
Stem	length	long

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'CPI 24852'	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
'Dawn'	Plant habit in flowering	semi-erect	prostrate	
'Dawn'	Plant winter activity	high	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	'Hytas'	'CPI 24852'
<input type="checkbox"/> Plant: habit in flowering	semi-erect	semi-erect
<input type="checkbox"/> Plant: winter activity	high	high
<input type="checkbox"/> Stem: length	long	long
<input checked="" type="checkbox"/> Stem: density	high	medium
<input checked="" type="checkbox"/> Leaf: width of medial leaflet	medium	narrow
<input type="checkbox"/> Plant: number of inflorescences on the longest stem	high	high
<input type="checkbox"/> Plant: time of flowering	medium	medium

Prior applications and Sales

Nil.

Description: **Andrea Hurst and Eric Hall**, Launceston, TAS.

Details of Application

Application Number	2006/043
Variety Name	'Alvina'
Genus Species	<i>Malus domestica</i>
Coon Name	Apple
Synonym	
Accepted Date	29 Apr 2006
Applicant	G E & E Fankhauser, Druin, VIC.
Agent	Tahune Fields Nursery, Lucaston, TAS.
Qualified Person	Gordon Brown

Details of Comparative Trial

Location	Drouin, VIC
Descriptor	Apple (<i>Malus domestica</i>) UPOV TG/14/9
Period	Harvest seasons 2012 and 2013
Conditions	Site is irrigated and under hail netting. It is enclosed in a commercial apple orchard and receives the same nutrition and spray program as the surrounding orchard.
Trial Design	Completely Random Design (CRD)
Measurements	All UPOV apple MALUS-DOM characters
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation or sport: 'Royal Gala' 'Alvina' was discovered as a whole tree mutation in 2000 in an orchard of 'Royal Gala' planted in 1997. In 2002, following 2 season observations, 100 trees were grafted in the orchard using scions from the original tree. In 2005, fruiting assessments on these trees proved the characters were true to type. Breeder: Glynn Fankhauser.

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	time of beginning of flowering	early to medium
Fruit	size	medium to large
Fruit	size of lenticels	large
Fruit	are of russet around eye basin	absent or small
Fruit	firmness of flesh	firm to very firm

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Royal Gala'	parent
'Galaxy Gala'	
'Baigent'	
'Buckeye Gala'	
'Pacific Gala'	
'TF Gala'	

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	‘Alvina’	‘Baigent’	‘Buckeye Gala’	‘Galaxy Gala’	‘Pacific Gala’	‘Royal Gala’	‘TFGala’
<input checked="" type="checkbox"/> Tree: vigour	strong	medium	medium to strong	medium	medium	weak to medium	weak to medium
<input type="checkbox"/> *Tree: type	ramified	ramified	ramified	ramified	ramified	ramified	ramified
<input type="checkbox"/> *Tree: habit (varieties with ramified tree type only)	spreading	spreading	spreading	spreading	spreading	spreading	spreading
<input type="checkbox"/> Tree: type of bearing	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots	on spurs and long shoots
<input type="checkbox"/> One-year-old shoot: thickness	medium to thick	medium	medium to thick	medium	medium to thick	thin to medium	thin to medium
<input type="checkbox"/> *One-year-old shoot: length of internode	short to medium	medium	medium	medium	short to medium	medium	short to medium
<input checked="" type="checkbox"/> One-year-old shoot: colour on sunny side (RHS)	purple brown (N77A)	light brown (177B)	medium brown (177A)	reddish brown (165A)	light brown (177A)	light brown (177A)	light brown (177A)
<input checked="" type="checkbox"/> One-year-old shoot: pubescence	strong	weak to medium	weak to medium	medium	medium to strong	weak to medium	weak to medium
<input type="checkbox"/> *One-year-old shoot: number of lenticels	few	medium	medium	few to medium	few	few	few
<input type="checkbox"/> *Leaf blade: attitude in relation to shoot	upwards	upwards	upwards	upwards	upwards	outwards	upwards
<input type="checkbox"/> *Leaf blade: mean length(mm)	short to medium (105.0)	short to medium (95.0)	short to medium (100.0)	short to medium (95.0)	short to medium (91.0)	short to medium (88.0)	short to medium (101.0)
<input type="checkbox"/> *Leaf blade: mean width(mm)	narrow (58.0)	very narrow to narrow (54.0)	very narrow to narrow (55.0)	very narrow to narrow (55.0)	very narrow to narrow (55.0)	narrow (56.0)	very narrow to narrow (55.0)
<input type="checkbox"/> *Leaf blade: ratio length/width	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> Leaf blade: intensity of green colour	medium to dark	dark	medium to dark	medium to dark	medium to dark	medium to dark	medium to dark
<input checked="" type="checkbox"/> Leaf blade: incisions of margin	biserrate	serrate type 1	serrate type 1	serrate type 1	serrate type 1	serrate type 1	serrate type 1
<input type="checkbox"/> Leaf blade: pubescence on lower side	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/> *Petiole: length (mean in mm)	short (25.0)	short (27.0)	very short to short (24.0)	very short to short (24.0)	short (27.0)	short (27.0)	short (25.0)

<input type="checkbox"/>	Petiole: extent of anthocyanin colouration from base	small to medium	medium to large	absent or very small	medium to large	small	small to medium	small
<input type="checkbox"/>	*Flower: predominant colour at balloon stage	light pink	dark pink	dark pink	dark pink	dark pink	dark pink	dark pink
<input type="checkbox"/>	*Flower: diameter with petals pressed into horizontal position	medium	small to medium	small to medium	medium	medium	medium	small to medium
<input type="checkbox"/>	*Flower: arrangement of petals	free	free	free	free	free	free	free
<input type="checkbox"/>	Flower: position of stigmas relative to anthers	above	above	above	above	above	above	above
<input type="checkbox"/>	Young fruit: extent of anthocyanin over colour (mean % area)	small (28.0)	medium (42.0)	very small to small (23.0)	very small to small (24.0)	absent or very small (20.0)	very small to small (26.0)	absent or very small (15.0)
<input type="checkbox"/>	*Fruit: size	medium to large	medium to large	medium to large	medium to large	medium to large	medium to large	medium to large
<input type="checkbox"/>	*Fruit: height	medium to tall	medium to tall	medium	medium	medium to tall	medium	medium
<input type="checkbox"/>	*Fruit: diameter	medium to large	medium to large	medium	medium	medium to large	medium	medium
<input type="checkbox"/>	*Fruit: ratio height/diameter	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	*Fruit: general shape	globose	conic	conic	globose	globose	globose	globose
<input type="checkbox"/>	Fruit: ribbing	moderate	moderate	moderate	moderate	moderate	moderate	moderate
<input type="checkbox"/>	Fruit: crowning at calyx end	moderate	moderate	moderate	moderate	moderate	moderate	absent or weak
<input type="checkbox"/>	*Fruit: size of eye (mean diameter in mm)	small to medium (8.7)	small (8.5)	small to medium (8.9)	small (8)	small to medium (8.8)	small (8)	small (7.7)
<input type="checkbox"/>	Fruit: mean length of sepal(mean in mm)	long (7.1)	long (7.0)	long (7.0)	long (8.0)	long to very long (8.8)	long (8.0)	long (7.7)
<input type="checkbox"/>	*Fruit: bloom of skin	strong	strong	strong	moderate	moderate	moderate	moderate
<input type="checkbox"/>	Fruit: greasiness of skin	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak	absent or weak
<input checked="" type="checkbox"/>	*Fruit: ground colour (RHS)	whitish yellow (157A)	yellow green (150C)	yellow green (150D)	yellow green (150C)	yellow green (150C)	yellow green (150C)	yellow green (150C)
<input checked="" type="checkbox"/>	*Fruit: relative area of over colour	large to very large	medium to large	medium to large	small to medium	medium to large	medium to large	medium
<input type="checkbox"/>	*Fruit: hue of over colour with bloom removed(RHS)	red (46B)	red (46A)	red (N34A)	orange red (42B)	red (45B)	orange red (34A)	orange red (34A)

<input checked="" type="checkbox"/>	*Fruit: intensity of over colour	medium to dark	light to medium	light to medium	light	light	light to medium	light
<input checked="" type="checkbox"/>	*Fruit: pattern of over colour	flushed, striped and mottled	only stripes (no flush)	flushed, striped and mottled	solid flush with strongly defined stripes	solid flush with weakly defined stripes	solid flush with strongly defined stripes	weakly defined flush with strongly defined stripes
<input checked="" type="checkbox"/>	*Fruit: width of stripes	narrow to medium	broad	medium to broad	medium to broad	medium to broad	medium to broad	medium to broad
<input type="checkbox"/>	*Fruit: area of russet around stalk attachment	absent or small	medium	absent or small	absent or small	absent or small	absent or small	absent or small
<input type="checkbox"/>	Fruit: area of russet on cheeks	absent or small	absent or small	absent or small	absent or small	absent or small	absent or small	absent or small
<input type="checkbox"/>	*Fruit: area of russet around eye basin	absent or small	absent or small	absent or small	absent or small	absent or small	absent or small	absent or small
<input type="checkbox"/>	Fruit: number of lenticels	many	many	many	many	many	many to very many	many
<input type="checkbox"/>	Fruit: size of lenticels	large	large	large	large	large	large	large
<input type="checkbox"/>	*Fruit: mean length of stalk(mean in mm)	long (37.0)	long (35.0)	long (36.0)	long (35.0)	long (40.0)	long (35.0)	long (33.0)
<input type="checkbox"/>	*Fruit: mean thickness of stalk(mean in mm)	thick (3.6)	thick (3.6)	thick (3.5)	thick (3.4)	thick (3.6)	thick (3.6)	thick (3.3)
<input checked="" type="checkbox"/>	*Fruit: mean depth of stalk cavity(mean in mm)	deep to very deep (12.0)	medium to deep (10.0)	medium to deep (10.0)	medium to deep (10.0)	medium to deep (10.0)	medium to deep (9.0)	medium to deep (11.0)
<input type="checkbox"/>	*Fruit: width of stalk cavity	narrow	narrow	narrow	narrow	narrow	narrow	narrow
<input type="checkbox"/>	*Fruit: depth of eye basin	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	*Fruit: width of eye basin	medium	medium	medium	medium	medium	medium	medium
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm	firm to very firm	firm to very firm	firm	firm	firm to very firm	firm to very firm
<input type="checkbox"/>	*Fruit: colour of flesh	cream	cream	cream	cream	cream	cream	cream
<input type="checkbox"/>	*Fruit: aperture of locules	moderately open	moderately open	moderately open	moderately open	moderately open	moderately open	moderately open
<input type="checkbox"/>	*Time of: beginning of flowering	early to medium	early to medium	early to medium	early to medium	early to medium	early to medium	early to medium
<input checked="" type="checkbox"/>	Time for: harvest (days from Royal Gala)	early (-15 days)	medium (0)	medium (0)	medium (0)	medium (0)	medium (0)	medium (0)
<input checked="" type="checkbox"/>	Time of: eating maturity(days from Royal Gala)	early (-15 days)	medium (0)	medium (0)	medium (0)	medium (0)	medium (0)	medium (0)

Statistical Table

Organ/Plant Part: Context	'Alvina'	'Baigent'	'Buckeye Gala'	'Galaxy Gala'	'Pacific Gala'	'Royal Gala'	'TF Gala'
<input type="checkbox"/> Fruit: hue of over colour (angle in degrees)							
Mean	0.30	1.73	1.57	9.21	2.88	4.72	11.02
Std. Deviation	0.40	0.71	2.18	2.69	0.81	0.16	1.26
<input checked="" type="checkbox"/> Fruit: intensity of over colour (% brightness; white = 100%)							
Mean	36.62	46.00	48.76	61.78	57.86	48.75	62.10
Std. Deviation	11.18	0.00	8.81	5.08	7.02	3.18	5.31
LSD/sig	14.4	ns	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Fruit: depth of stalk cavity(mm)							
Mean	12.15	10.00	9.77	9.78	10.22	9.18	10.45
Std. Deviation	0.60	0.80	0.29	0.44	0.57	1.28	0.95
LSD/sig	1.09	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Tree: vigour (trunk cross section area in cm ²)							
Mean	14.50	8.43	12.96	9.36	9.17	6.45	7.03
Std. Deviation	2.36	2.57	0.67	2.42	1.52	2.50	0.59
LSD/sig	3.09	P≤0.01	ns	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil

Description: **Gordon Brown**, Allens Rivulet, TAS.

Details of Application

Application Number	2010/277
Variety Name	'Hortberry1'
Genus Species	<i>Rubus occidentalis</i>
Common Name	Black Raspberry
Synonym	Nil
Accepted Date	10 Feb 2011
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, NZ
Agent	AJ Park, Marcus Clarke Street, ACT
Qualified Person	Joseph Stephens

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	2825
Location	Motueka, New Zealand, Latitude 41°058 S, Longitude 172°584E
Descriptor Period	UPOV TG/43/7 2008/09
Conditions	Warm temperate climate
Trial Design	Randomised complete block
Measurements	In accordance with UPOV technical guideline
RHS Chart - edition	1966

Origin and Breeding

Controlled pollination: The new variety of black raspberry, *Rubus occidentalis*, was developed in the course of a planned breeding programme. The parents used to make the cross were unreleased selections 88455N-2 (seed parent) and 88407RTN11 (pollen parent). The new variety was selected in the 2004-2006 fruiting seasons from amongst a population of seedlings and given the breeder code HC6. The new variety has since been named 'Hortberry1'. Breeder: The Horticulture and Food Research Institute of New Zealand 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
Very young shoot	anthocyanin colouration of apex during rapid growth	present
Fruit	main bearing type	only on previous year's cane in summer
Fruit	colour	purple to purple black

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Royalty'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Munger'	very young shoot	Anthocyanin colouration of apex present	absent	
'Jewel'	very young shoot	Anthocyanin colouration of apex 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	'Hortberry1'	'Royalty'
<input type="checkbox"/> Plant: habit	arching	semi-upright
<input checked="" type="checkbox"/> *Plant: number of current season's canes	few	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	present	present
<input checked="" type="checkbox"/> *Very young shoot: intensity of anthocyanin colouration of apex during rapid growth	strong	weak
<input type="checkbox"/> Current season's cane: bloom	strong	strong
<input type="checkbox"/> Current season's cane: anthocyanin colouration	absent or very weak	strong
<input checked="" type="checkbox"/> Current season's cane: length of internode	short	medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium	medium
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	medium	medium to long
<input type="checkbox"/> *Spines: presence	absent	present
<input type="checkbox"/> *Leaf: green colour of upper side	dark	medium to dark
<input type="checkbox"/> *Leaf: predominant number of leaflets	equally three and five	three
<input type="checkbox"/> Leaf: profile of leaflets in cross section	concave	straight
<input type="checkbox"/> *Leaf: rugosity	medium	medium to strong
<input type="checkbox"/> Leaf: relative position of lateral leaflets	touching	free
<input type="checkbox"/> Terminal leaflet: length	medium	medium
<input type="checkbox"/> Terminal leaflet: width	medium	medium
<input checked="" type="checkbox"/> Pedicel: number of spines	absent or very few	medium
<input checked="" type="checkbox"/> *Peduncle: presence of anthocyanin colouration	absent	present
<input type="checkbox"/> Flower: size	medium	medium
<input checked="" type="checkbox"/> Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	erect	horizontal to drooping

<input checked="" type="checkbox"/>	*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	very short	medium
<input checked="" type="checkbox"/>	*Fruit: length	very short	medium
<input type="checkbox"/>	*Fruit: width	medium	medium
<input checked="" type="checkbox"/>	*Fruit: ratio length/width	small	medium
<input type="checkbox"/>	*Fruit: general shape in lateral view	circular	circular
<input type="checkbox"/>	Fruit: size of single drupe	medium	medium
<input checked="" type="checkbox"/>	Fruit: glossiness	weak	medium
<input checked="" type="checkbox"/>	*Fruit: firmness	medium	soft
<input type="checkbox"/>	Fruit: adherence to plug	weak	weak to medium
<input type="checkbox"/>	*Fruit: main bearing type	only on previous year's cane in summer	only on previous year's cane in summer
<input type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	late	late
<input checked="" type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	early	medium to late
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	early	medium
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Hortberry1'	'Royalty'
<input type="checkbox"/> Fruit: Colour	purple-black	purple
<input type="checkbox"/> Dormant cane: Colour	grey-purple	purple

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2006	Granted	'Hortberry1'

First sold in the New Zealand in 2006.

Description: **Joseph Stephens**, Motueka, New Zealand.

Details of Application

Application Number	2011/229
Variety Name	'Rocio'
Genus Species	<i>Vaccinium corymbosum</i>
Common Name	Blueberry
Synonym	Nil
Accepted Date	03 Feb 2012
Applicant	Royal Berries, S.L., Almonte, Huelva, Spain
Agent	Davies Collison Cave, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing Authority	US Patent and Trademark Office (USPTO)
Overseas Data Reference Number	PP20374
Location	Greenwood, Florida USA and Almonte, Huelva, Spain
Descriptor	Blueberry (<i>Vaccinium</i> spp.) TG/137/4
Period	1997-2008
Conditions	Plants were asexually propagated from a single seedling as cuttings in 2001 at Almonte, Huelva Spain. Rooted cuttings were planted in the field and were assessed in March-April 2008 when approximately five years old.
Trial Design	Plants of 'Rocio' have been compared to all other Blueberry varieties known including 'Sharpblue' 'Misty' and 'Biloxi' (all unpatented and 'Windsor' (PP 12783) and 'Star' (PP10675).
Measurements	All observations and measurements are according to UPOV guidelines and were taken on five-year old plants at Almonte, Huelva, Spain in March-April 2008. Colours herein described are according to the Royal Horticultural Society Colour Chart.
RHS Chart - edition	2001

Origin and Breeding

Controlled pollination: 'Rocio' is the product of a controlled cross between FL96-24 and FL95-3 in Greenwood, Florida USA. The resulting seed line was selected in Almonte, Huelva, Spain for further selection. The seedling has been vegetatively propagated by rooted cuttings and invitro for several generations and has shown to reproduce true-to-type and has been named 'Rocio'. Breeders: Antonia Abad Alamo and Jose Ulf Hayler Lopez of Huelva, Spain and Paul M Lyrene of Gainesville, Florida, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	fruiting type	on one-year-old and current season's shoots
Fruit	colour of skin (after removal bloom)	dark blue
Fruit	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Windsor'	USPTO PP 12783 a variety commonly grown

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Misty'	Fruit size	large	medium	unpatented variety
'Star'	Timing of fruit ripening	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	'Rocio'	'Windsor'
<input type="checkbox"/> *Plant: vigour	strong to very strong	strong
<input checked="" type="checkbox"/> *Plant: growth habit	upright	semi-upright to intermediate
<input type="checkbox"/> One-year-old shoot: colour	green	
<input type="checkbox"/> One-year-old shoot: length of internode	medium	
<input type="checkbox"/> *Leaf: length	long	long
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> Leaf: ratio length/width	medium	medium
<input checked="" type="checkbox"/> *Leaf: shape	elliptic	lanceolate
<input type="checkbox"/> Leaf: colour of upper side	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	medium	medium to dark
<input type="checkbox"/> *Leaf: margin	entire	entire
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	very weak
<input type="checkbox"/> Inflorescence: length	long	short
<input type="checkbox"/> Flower: shape of corolla	urceolate	campanulate
<input type="checkbox"/> *Flower: size of corolla tube	medium	medium to large
<input type="checkbox"/> *Flower: anthocyanin colouration of corolla tube	absent or very weak	very weak to weak
<input type="checkbox"/> Flower: ridges on corolla tube	present	present
<input checked="" type="checkbox"/> Fruit cluster: density	medium	dense
<input type="checkbox"/> *Unripe fruit: intensity of green colour	medium	
<input type="checkbox"/> *Fruit: size	large	large
<input type="checkbox"/> *Fruit: shape in longitudinal section	oblate	oblate

<input type="checkbox"/>	Fruit: attitude of sepals	semi-erect	semi-erect
<input type="checkbox"/>	Fruit: type of sepals	incurving	straight
<input type="checkbox"/>	Fruit: diameter of calyx basin	medium	
<input type="checkbox"/>	Fruit: depth of calyx basin	shallow	
<input type="checkbox"/>	*Fruit: intensity of bloom	medium	weak to medium
<input type="checkbox"/>	*Fruit: colour of skin (after removal of bloom)	dark blue	dark blue
<input checked="" type="checkbox"/>	Fruit: firmness	very firm	firm
<input type="checkbox"/>	*Fruit: sweetness	high	medium to high
<input type="checkbox"/>	*Fruit: acidity	medium	
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/>	*Time of: vegetative bud burst	early	very early
<input type="checkbox"/>	*Time of: beginning of flowering on one-year-old shoot	very early	early
<input checked="" type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	medium	early
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on one-year-old shoot	very early	early
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	medium	early

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007		'Rocio'
USA	2008	Granted	'Rocio'
Chile	2010	Granted	'Rocio'
Mexico	2010	Applied	'Rocio'
Japan	2011	Applied	'Rocio'
Brazil	2011	Applied	'Rocio'

First sold in Spain in October 2007.

Description: **Margaret Zorin** , 167 Collingwood Road Birkdale QLD.

Details of Application

Application Number	2011/226
Variety Name	'Romero'
Genus Species	<i>Vaccinium corymbosum</i>
Common Name	Blueberry
Synonym	Nil
Accepted Date	03 Feb 2012
Applicant	Royal Berries, S.L., Almonte, Huelva, Spain
Agent	Davies Collison Cave, Melbourne, VIC
Qualified Person	Margaret Zorin

Details of Comparative Trial

Overseas Testing	US Patent & Trademark Office (USPTO)
Authority	
Overseas Data	PP20373
Reference Number	
Location	Greenwood, Florida USA and Almonte, Huelva, Spain
Descriptor	Blueberry (<i>Vaccinium</i> spp) TG/137/3
Period	1996-2001
Conditions	Plants were asexually propagated as cuttings in 2005 and planted in field under standard blueberry production conditions in Almonte, Huelva, Spain and were assessed in 2008.
Trial Design	The new variety 'Romero' was compared to other blueberry varieties 'Sharpblue' 'GulfCoast' 'Misty' and 'O'Neal' and male parent 'Star' (PP10675).
Measurements	The description is primarily based on observations and measurements taken in March-April 2008 of approximately five-year old plants using UPOV criteria. Colours described here in are from the Royal Horticultural Society Colour Chart.
RHS Chart - edition	2001

Origin and Breeding

Controlled crosspollination: 'Romeo' is the product of controlled cross between 'FL95-3' (un-patented seed parent) x the pollen parent 'Star' (US PP10675), which was further selected for a single plant. 'Romeo' is distinct from its ancestors and all Blueberry varieties known to its originators. The variety has proved to be stable in successive generations of vegetative reproduction. Breeders: Antonio Abad Alamo and Jose Ulf Hayler Lopez of Huelva, Spain and Paul M Lyrene from Gainesville, Florida USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	fruiting type	on one-year-old and current season's shoots

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'O'Neal'	A major unpatented variety widely grown and standard comparator for Blueberries.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Star' (PP10675)	Fruit	Time of ripening	very early	medium	pollen parent
'Star' (PP10675)	Leaf	length	medium	long	pollen parent
'Misty'	Fruit	colour of skin (after removal of bloom)	dark blue	light blue	unpatented variety
'Sharpblue'	plant	growth habit	upright	spreading	unpatented variety
'Legacy'	fruit	time of ripening	very early	late	unpatented 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	'Romero'	'O' Neal'
<input type="checkbox"/> *Plant: vigour	strong to very strong	weak
<input type="checkbox"/> *Plant: growth habit	upright	semi-upright to spreading
<input type="checkbox"/> One-year-old shoot: colour	green	
<input type="checkbox"/> One-year-old shoot: length of internode	medium	
<input checked="" type="checkbox"/> *Leaf: length	medium	long
<input type="checkbox"/> Leaf: width	narrow	narrow to medium
<input type="checkbox"/> Leaf: ratio length/width	medium	medium to large
<input type="checkbox"/> *Leaf: shape	lanceolate	lanceolate
<input type="checkbox"/> Leaf: colour of upper side	green	green
<input type="checkbox"/> *Leaf: intensity of green colour on upper side (varieties with green leaf colour only)	dark	medium to dark
<input type="checkbox"/> *Leaf: margin	entire	entire
<input type="checkbox"/> Flower bud: anthocyanin colouration	weak	
<input type="checkbox"/> Inflorescence: length	medium	short to medium
<input type="checkbox"/> Flower: shape of corolla	campanulate	
<input type="checkbox"/> *Flower: size of corolla tube	large	medium

<input type="checkbox"/>	*Flower: anthocyanin colouration of corolla tube	weak	
<input type="checkbox"/>	Flower: ridges on corolla tube	present	
<input type="checkbox"/>	Fruit cluster: density	medium	
<input type="checkbox"/>	*Unripe fruit: intensity of green colour	light	light
<input checked="" type="checkbox"/>	*Fruit: size	large	medium
<input type="checkbox"/>	*Fruit: shape in longitudinal section	round	round
<input type="checkbox"/>	Fruit: attitude of sepals	erect to semi-erect	
<input type="checkbox"/>	Fruit: type of sepals	straight	
<input type="checkbox"/>	Fruit: diameter of calyx basin	medium	
<input type="checkbox"/>	Fruit: depth of calyx basin	medium	
<input checked="" type="checkbox"/>	*Fruit: intensity of bloom	very weak	medium
<input type="checkbox"/>	*Fruit: colour of skin (after removal of bloom)	dark blue	medium blue
<input type="checkbox"/>	Fruit: firmness	medium	
<input checked="" type="checkbox"/>	*Fruit: sweetness	medium	high
<input checked="" type="checkbox"/>	*Fruit: acidity	high	medium
<input type="checkbox"/>	*Plant: fruiting type	on one-year-old and current season's shoots	on one-year-old and current season's shoots
<input type="checkbox"/>	*Time of: vegetative bud burst	early	early
<input checked="" type="checkbox"/>	*Time of: beginning of flowering on one-year-old shoot	very early	early
<input type="checkbox"/>	*Time of: beginning of flowering on current year's shoot (varieties which fruit on one-year-old and current season's shoots only)	medium	early to medium
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on one-year-old shoot	very early	medium
<input type="checkbox"/>	*Time of: beginning of fruit ripening on current year's shoot (varieties which fruit on one-year-old and current season's shoots)	medium	early to medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Romero'
EU	2009	Applied	'Romero'
Chile	2010	Granted	'Romero'
Mexico	2010	Applied	'Romero'
Japan	2011	Applied	'Romero'
Brazil	2011	Applied	'Romero'

First sold in Spain in October 2010.

Description: **Margaret Zorin**, 167 Collingwood Road, Birkdale QLD.

Details of Application

Application Number	2011/288
Variety Name	'Suncalho'
Genus Species	<i>Calibrachoa</i> hybrid
Common Name	Calibrachoa
Synonym	Nil
Accepted Date	04 April 2013
Applicant	Suntory Flowers Limited, Tokyo, Japan
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	U. S. Patent and Trade Mark Office
Overseas Data Reference Number	PP21,810
Location	Winmalee, NSW
Descriptor	Calibrachoa (<i>Calibrachoa</i>) TG/207/1
Period	September - November 2012
Conditions	Overseas data was verified in Australia by local observations at Winmalee, NSW in open beds, stock planted into 140mm pots. Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on USPTO descriptions, which were assessed under conditions of controlled environment at Shiga, Japan.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design
Measurements	From ten plants at random. One sample per plant.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent '2666-1' x pollen parent '3135-2' in 2006. The seed parent is characterised by a medium flower diameter and a light pink flower colour. The pollen parent is characterised by a vivid pink flower colour, medium flower diameter and a trailing plant growth habit. Selection criteria: mounding growth habit, abundant branching, large flower size, white flower colour. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeder: Theo Ruys, Leimuiderbrug, 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 habit	semi-upright
Leaf blade	variegation	absent
Flower	type	single
Corolla lobe	main colour of upper side	white
Corolla tube	main colour of inner side	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Sunbelho	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunbelkuho'	Plant growth habit	mounding	trailing	
'Balcabwite'	Flower diameter	large	medium	
'KLEC01058'	Flower diameter	large	medium	
'Kakegawa S65'	Flower diameter	large	medium	

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

Organ/Plant Part: Context	'Suncalho'	'Sunbelho'
<input type="checkbox"/> Plant: growth habit	semi-upright	semi-upright
<input type="checkbox"/> *Plant: height	medium to tall	medium
<input type="checkbox"/> *Shoot: length	short to medium	medium
<input type="checkbox"/> *Leaf blade: length	medium to long	medium
<input checked="" type="checkbox"/> *Leaf blade: width	broad	medium
<input checked="" type="checkbox"/> Leaf blade: shape of apex	obtuse	narrow acute
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (non-variegated varieties only)	medium	medium
<input type="checkbox"/> Petiole: length	absent or very short	absent or very short
<input checked="" type="checkbox"/> Pedicel: length	short	medium
<input type="checkbox"/> *Sepal: length	medium	medium
<input type="checkbox"/> *Sepal: width	narrow to medium	medium
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Flower: type	single	single
<input checked="" type="checkbox"/> *Flower: diameter	large	small
<input type="checkbox"/> Flower: degree of lobing	medium	medium
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	one
<input type="checkbox"/> *Corolla lobe: main colour	NN155D	NN155D

of upper side (RHS colour chart)

*Corolla lobe: conspicuousness of veins on upper side absent or very weak absent or very weak

Corolla lobe: main colour of lower side (RHS colour chart) NN155D NN155D

Corolla lobe: shape of apex truncate rounded

*Corolla tube: main colour of inner side (RHS colour chart) 7B 8B

Corolla tube: conspicuousness of veins on inner side absent or very weak absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2010	Granted	'Suncalho'
Canada	2009	Granted	'Suncalho'

First sold in USA Oct 2009.

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

Details of Application

Application Number	2011/305
Variety Name	'Little Bride'
Genus Species	<i>Ricinocarpos cyanescens</i>
Common Name	Coastal Wedding Bush
Synonym	Nil
Accepted Date	30 May 2012
Applicant	George A Lullfitz, Wanneroo, WA
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Caporn street Wanneroo, WA
Descriptor	General Descriptor (for plant varieties with no descriptor available)
Period	August 2011 to November 2012
Conditions	Potted into 150mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of CRF fertiliser at potting lasted the trial period. The weather was within what is typical for the region during the trial.
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2007

Origin and Breeding

Selection: September 2006, selections of atypical low growing form from within a population of the species near Esperance WA. Cuttings were taken from selection (generation 1). March 2007, further testing based on the initial propagation and production responses and the variety was repropagated. (generation 2). April 2007, plants potted and evaluated for habit and agronomic traits. April 2008, final assessment done. Cuttings taken (generation 3) and planted into the field for comparison purposes and establishment of mother-stock. June 2010, propagation from mother-stock (generation 4). April and September 2011 - repropagation (generation 5 and 6). During testing and propagation the variety has remained stable and exhibited the characters that it was selected for. No off types have been observed. Breeder: George A. Lullfitz, Wanneroo, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	type	shrub

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Common form	There are no known cultivars of the species. a common form was grown for the comparative trial

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bridal Star' Plant	height	short	tall	This is a hybrid and originally included as the only cultivar. A form of <i>R. cyanescens</i> was found in the industry and included in the trial instead of 'Bridal Star'

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 Bride'	Common form
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	spreading	erect
<input checked="" type="checkbox"/> Plant: height	very short to short	medium to tall
<input checked="" type="checkbox"/> Plant: width	broad	narrow to medium
<input type="checkbox"/> Stem: degree of hairiness	absent or low	absent or low
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/> Stem: presence of hairs	absent	absent
<input checked="" type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	present
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	small	medium
<input type="checkbox"/> Leaf: attitude	semi-erect	erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium
<input checked="" type="checkbox"/> Leaf: width of blade	medium	narrow
<input type="checkbox"/> Leaf: length of petiole	short	short
<input type="checkbox"/> Leaf: shape	linear	linear
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium to strong	weak

<input type="checkbox"/>	Leaf: green colour	medium	medium
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent

Prior Applications and Sales**Nil**Description: **Peter Abell**, SPROCZ Pty Ltd., Bilpin, NSW

Details of Application

Application Number	2012/154
Variety Name	'Volga'
Genus Species	<i>Vicia sativa</i>
Common Name	Common Vetch
Synonym	
Accepted Date	22 Oct 2012
Applicant	Minister of Agriculture and Fisheries as represented by SARDI, Adelaide, SA
Agent	
Qualified Person	Rade Matic

Details of Comparative Trial

Location	Charlick Research Centre, SA
Descriptor	Common Vetch (<i>Vicia sativa</i>) UPOV TG 32/6
Period	June-November, 2012
Conditions	Trial conducted in the field, sown on 14 June 2012, without inoculations and fertiliser; broad leaf weeds controlled by Diuron 900DF 680g/ha. Insecticides were used at the 6 leaf stage for red legged earth mite control. Grass herbicides were used in 8-10 node of crop to control rye grass, brome grass and voluntary cereal plants. Herbicides and insecticides applied as required.
Trial Design	Plots sown in randomised complete blocks; 10m x 1.25m by 4 replications.
Measurements	Taken from 15 and 50 specimen per variety at random from approximately 200 plants. Each sample is taken from individual plant.

Origin and Breeding

Controlled pollination: 'Blanchefleur BF' x 'Morava'. 'Volga' (evaluated as SA-34823) was developed by making crosses in SARDI's glass-house 1998. F1 planted at SARDI's terraces and selected F2 plant re-crossed by 'Morava' in 2000. The female parent 'Blanchefleur' a well adopted in Southern Australian cropping rotations, characterised by a unique red cotyledons, high toxin levels in the grain (>1.2%), mid maturing, white flower and very susceptible to rust disease. The pollen parent, Morava is characterised by dark green leaves, beige cotyledons, later maturing, low in grain toxin. Breeder: Rade Matic, SARDI, 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
Stem	hairiness of upper nodes	absent
Flower	colour	purple
Pod	hairiness	absent
Cotyledons	colour	grey-brown

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Morava'	pollen parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Blanchefleur'	Flower colour	purple	white	
'Blanchefleur'	Seed coat colour	beige/greenish	light brown	
'Blanchefleur'	cotyledon colour	grey-brown	red/orange	

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

Organ/Plant Part: Context	'Volga'	'Morava'
<input type="checkbox"/> *Seedling: ratio length/width of leaflet of second primary leaf	low to medium	n/a
<input checked="" type="checkbox"/> Seedling: anthocyanin colouration on the base of the stem	absent	present
<input checked="" type="checkbox"/> Seedling: intensity of anthocyanin colouration on the base of the stem	weak	medium to strong
<input type="checkbox"/> Plant: colour of foliage	medium green to dark green	very dark green
<input checked="" type="checkbox"/> *Time of: beginning of flowering	medium to late	late to very late
<input type="checkbox"/> Stem: hairiness of upper internodes	absent	absent
<input type="checkbox"/> Stem: anthocyanin colouration on leaf axil	weak	weak to medium
<input type="checkbox"/> *Leaf: shape of tip of leaflet	concave	concave
<input checked="" type="checkbox"/> Leaf: width of leaflet	medium to wide	wide to very wide
<input type="checkbox"/> Stipule: anthocyanin colouration of nectaries	weak	medium
<input checked="" type="checkbox"/> *Flower: colour of standard	medium violet	dark violet
<input type="checkbox"/> *Pod: hairiness	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Pod: length	medium to long	long to very long
<input type="checkbox"/> Pod: width	medium	medium
<input type="checkbox"/> Pod: length of beak	short to medium	short to medium
<input type="checkbox"/> Pod: number of ovules	medium	medium
<input type="checkbox"/> *Seed: size	large	large to very large
<input type="checkbox"/> Seed: shape	globose	globose
<input type="checkbox"/> *Seed: ground colour of testa	brown	grey-brown
<input type="checkbox"/> *Seed: brown ornamentation	partly diffuse and	diffuse alone

<input type="checkbox"/>	*Seed: extension of brown ornamentation	partly pronounced very small to small	small
<input type="checkbox"/>	*Seed: blue-black ornamentation	mottling alone	punctuation alone
<input type="checkbox"/>	*Seed: extension of blue-black ornamentation	small	small
<input type="checkbox"/>	*Seed: colour of cotyledons	grey-brown	grey-brown

Statistical Table

Organ/Plant Part: Context	'Volga'	'Morava'
<input checked="" type="checkbox"/> Plant: height (mm) after 32 days		
Mean	60.70	41.40
Std. Deviation	2.17	2.17
LSD/sig	0.95	P≤0.01
<input checked="" type="checkbox"/> Leaflet: length (mm)		
Mean	24.26	28.23
Std. Deviation	3.43	3.82
LSD/sig	2.15	P≤0.01
<input checked="" type="checkbox"/> Leaflet: width (mm)		
Mean	6.90	7.72
Std. Deviation	1.56	0.98
LSD/sig	0.71	P≤0.01
<input checked="" type="checkbox"/> Plant: height at flowering(cm)		
Mean	60.60	72.15
Std. Deviation	1.90	1.90
LSD/sig	0.88	P≤0.01
<input checked="" type="checkbox"/> Pods: number per plant		
Mean	100.70	98.28
Std. Deviation	3.55	3.55
LSD/sig	0.91	P≤0.01
<input type="checkbox"/> Seeds: number per pod		
Mean	7.20	7.40
Std. Deviation	0.32	0.32
LSD/sig	1.00	ns
<input type="checkbox"/> Seed weight : (g. /100 seeds)		
Mean	7.95	7.82
Std. Deviation	0.06	0.56
LSD/sig	0.89	ns
<input checked="" type="checkbox"/> Grain: % of toxin		
Mean	7.32	0.89
Std. Deviation	0.01	0.09
LSD/sig	0.769	P≤0.01

Prior Applications and Sales Nil.Description: **Mr Rade Matic** Adelaide, SA.

Details of Application

Application Number	2012/172
Variety Name	'Timok'
Genus Species	<i>Vicia sativa</i>
Common Name	Common Vetch
Synonym	
Accepted Date	20 Sep 2012
Applicant	Minister of Agriculture and Fisheries as represented by SARDI, Adelaide, SA
Agent	
Qualified Person	Rade Matic

Details of Comparative Trial

Location	Charlick Research Centre, SA
Descriptor	Common vetch (<i>Vicia sativa</i>) UPOV TG/32/6
Period	06/07/2012 to 10/11/2012
Conditions	Trial conducted in the field, sown on 14 June 2012, without inoculations and fertiliser; broad leaf weeds controlled by Diuron 900DF 680g/ha. Insecticides were used at the 6 leaf stage for red legged earth mite control. Grass herbicides were used in 8-10 node of crop to control rye grass, brome grass and voluntary cereal plants. Herbicides and insecticides applied as required.
Trial Design	Plots sown in randomised complete blocks; 10m x 1.25m by 4 replications.
Measurements	Taken from 15 and 50 specimens per variety at random from approximately 200 plants. Each sample is taken from individual plant.

Origin and Breeding

Controlled pollination: 'Blanchefleur' (ATC-60394) x 'ATC-60217' (spanish landrace) Timok (evaluated as SA-35103) was developed by crossing the parents in SARDI's glass-house 2000. F1 planted at SARDI's terraces and selected F2 plant re-crossed by ATC-60217 in 2002. The female parent Blanchefleur a well adopted in Southern Australian cropping rotations, characterised by a unique red cotyledons, high toxin levels in the grain (>1.2%), mid maturing and very susceptible to rust disease. The pollen parent, ATC-60217 is characterised by dark green leaves, long internodes, beige cotyledons, later maturing, low in grain toxin (0.58%), and very resistant to rust disease. Both parental variety/line were included in DUS trail. F2 and F3 generations included in single selected rows in Charlick. The pedigree method of selection was practised from F2-F6 generations for targeting traits. F6 generation was replicated in SA at five sites. As a advanced line in F8 & F9 were tested in SA, Vic, NSW and WA for 2yrs. Selection criteria of yield (grain and dry matter), earlier maturity, cotyledons colour, rust, ascochyta and Botrytis resistance were observed from F2-F9. Breeder: Rade Matic.

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
Seedling	anthocyanin colouration on the base of stem	absent
Stem	hairiness of upper internodes	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Blanchefleur'	seed parent

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Rasina'	Plant colour of foliage	dark green	light green
'Rasina'	Flower colour of standard	light violet	dark violet
'Rasina'	Seed Size	Medium	small

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

Organ/Plant Part: Context	'Timok'	'Blanchefleur'
<input type="checkbox"/> *Seedling: ratio length/width of leaflet of second primary leaf	low to medium	low
<input type="checkbox"/> Seedling: anthocyanin colouration on the base of the stem	absent	absent
<input type="checkbox"/> Seedling: intensity of anthocyanin colouration on the base of the stem	weak to medium	weak
<input type="checkbox"/> Plant: colour of foliage	dark green	light green
<input type="checkbox"/> *Time of: beginning of flowering	early	medium
<input type="checkbox"/> Stem: hairiness of upper internodes	absent	absent
<input type="checkbox"/> Stem: anthocyanin colouration on leaf axil	very weak to weak	absent or very weak
<input type="checkbox"/> *Leaf: shape of tip of leaflet	convex to straight	straight
<input type="checkbox"/> Leaf: width of leaflet	medium	narrow to medium
<input type="checkbox"/> Stipule: anthocyanin colouration of nectaries	absent or very weak	absent or very weak
<input type="checkbox"/> *Flower: colour of standard	light violet	white
<input type="checkbox"/> *Pod: hairiness	absent or very weak	weak

<input type="checkbox"/>	Pod: length	medium	short to medium
<input type="checkbox"/>	Pod: width	medium to wide	narrow to medium
<input type="checkbox"/>	Pod: length of beak	short	medium
<input type="checkbox"/>	Pod: number of ovules	medium	medium
<input type="checkbox"/>	*Seed: size	medium	small to medium
<input type="checkbox"/>	Seed: shape	ellipsoid	ellipsoid
<input type="checkbox"/>	*Seed: ground colour of testa	brown	grey-brown
<input type="checkbox"/>	*Seed: brown ornamentation	diffuse alone	absent
<input type="checkbox"/>	*Seed: extension of brown ornamentation	very small to small	very small to small
<input type="checkbox"/>	*Seed: blue-black ornamentation	mottling alone	absent
<input type="checkbox"/>	*Seed: extension of blue-black ornamentation	very small	very small
<input type="checkbox"/>	*Seed: colour of cotyledons	grey-brown	orange

Organ/Plant Part: Context	'Timok'	'Blanchefleur'
<input checked="" type="checkbox"/> Plant: height (mm) after 32 days		
Mean	42.20	52.60
Std. Deviation	2.17	2.71
LSD/sig	0.90	P≤0.01
<input checked="" type="checkbox"/> Leaflet: length (mm)		
Mean	27.94	25.94
Std. Deviation	2.58	2.92
LSD/sig	1.01	P≤0.01
<input type="checkbox"/> Leaflet: width (mm)		
Mean	7.94	7.72
Std. Deviation	0.83	0.83
LSD/sig	0.92	ns
<input checked="" type="checkbox"/> Plant: height at flowering stage(cm)		
Mean	68.00	55.60
Std. Deviation	1.90	1.90
LSD/sig	0.88	P≤0.01
<input checked="" type="checkbox"/> Pods: number per plant		
Mean	102.90	96.60
Std. Deviation	3.55	3.55
LSD/sig	0.91	P≤0.01
<input checked="" type="checkbox"/> Seeds: number per pod		
Mean	6.90	6.20
Std. Deviation	0.32	0.32
LSD/sig	0.66	P≤0.01

<input checked="" type="checkbox"/> Seed weight : (g. /100 seeds)		
Mean	6.88	5.21
Std. Deviation	0.06	0.06
LSD/sig	0.96	P≤0.01
<input type="checkbox"/> Grain: % of toxin		
Mean	0.58	0.98
Std. Deviation	0.81	0.01
LSD/sig	0.92	ns

Prior Applications and Sales Nil.

Description: **Mr Rade Matic**, Adelaide, SA.

Details of Application

Application Number	2012/184
Variety Name	'SHIRAS'
Genus Species	<i>Pisum sativum</i>
Common Name	Field Pea
Synonym	Nil
Accepted Date	06 Mar 2013
Applicant	Elsoms Seeds Ltd., Lincolnshire, UK
Agent	Lefroy Valley, Seaford, VIC
Qualified Person	John Fennell

Details of Comparative Trial

Overseas Testing Authority	Raadvoorplantenrassen, Wageningen, The Netherlands
Overseas Data Reference Number	ERW1050
Location	Wageningen, The Netherlands
Descriptor	UPOVTG/7/10
Period	2009 - 2010
Conditions	'Shiras' was compared with 'Desiree' in two field trials planted on 24 April 2009 and 29 April 2010 at Naktuinbouw, Roelofarendsveen, The Netherlands.
Trial Design	Two replicates of 100 plants per variety
Measurements	Records were taken of plant, flower, pod and seed characteristics. No off types were observed in these trials.
RHS Chart - edition	n/a

Origin and Breeding

Selection from "source" material: The maternal parent, 'Kennedy' was pollinated by an un-named variety in October 2000 at Elsoms Seeds Plant Breeding Station in Spalding, Lincolnshire, UK. The variety 'Shiras' was selected after 12 cycles of inbreeding with selection pressure for plant height, yield and purple pod colour. Breeder: Susan Kennedy, Lincolnshire, UK.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	anthocyanin colouration	present
Flower	anthocyanin colouration of wing	reddish purple
Pod	colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Desiree'	

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	‘SHIRAS’	‘Desiree’
<input type="checkbox"/> *Plant: anthocyanin colouration	present	present
<input type="checkbox"/> *Stem: length	medium to long	medium
<input type="checkbox"/> *Foliage: colour	green	green
<input checked="" type="checkbox"/> Foliage: intensity of colour (varieties with foliage color: green (Char. 6, state 2) only)	light to medium	dark
<input type="checkbox"/> *Leaf: leaflets	present	
<input type="checkbox"/> Leaf: maximum number of leaflets	medium	
<input type="checkbox"/> Leaflet: size	medium to large	
<input type="checkbox"/> Leaflet: length	medium to long	
<input type="checkbox"/> Leaflet: width	medium to broad	
<input type="checkbox"/> Leaflet: position of broadest part	moderately towards base	
<input type="checkbox"/> *Stipule: length	medium to long	
<input type="checkbox"/> *Stipule: width	medium to broad	
<input type="checkbox"/> *Stipule: flecking	present	present
<input type="checkbox"/> Stipule: density of flecking	very sparse to sparse	sparse
<input checked="" type="checkbox"/> *Time of: flowering	late to very late	medium to late
<input type="checkbox"/> *Plant: maximum number of flowers per node (varieties with stem fasciation absent)	two	two
<input type="checkbox"/> *Flower: colour of wing (varieties with plant anthocyanin coloration present only)	reddish purple	reddish purple
<input type="checkbox"/> Flower: width of standard	medium to broad	
<input type="checkbox"/> *Flower: shape of base of standard	moderately arched	
<input type="checkbox"/> Flower: undulation of standard	weak to medium	
<input type="checkbox"/> Flower: width of upper sepal	broad	
<input type="checkbox"/> Flower: shape of apex of upper sepal	acute	
<input checked="" type="checkbox"/> *Pod: length	medium	short
<input type="checkbox"/> *Pod: width at broadest part (mature leaf)	broad to very broad	
<input type="checkbox"/> *Pod: thickened wall (excluding varieties with pod parchment)	absent	
<input type="checkbox"/> *Pod: shape of distal part (varieties with Pod: thickened wall absent only)	blunt	blunt
<input type="checkbox"/> *Pod: curvature	very weak to weak	very weak to weak

<input type="checkbox"/>	*Pod: colour	purple	purple
<input type="checkbox"/>	*Pod: number of ovules	medium	medium
<input type="checkbox"/>	*Immature seed: intensity of green colour	light	light
<input type="checkbox"/>	Seed: colour of testa (varieties with plant anthocyanin coloration present only)	brownish green	brown
<input type="checkbox"/>	*Seed: weight	high	medium
<input type="checkbox"/>	Resistance to: Fusarium oxysporum f. sp. pisi Race 1	absent	
<input type="checkbox"/>	Resistance to: Erysiphe pisi Syd.	present	

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘SHIRAS’	‘Desiree’
<input checked="" type="checkbox"/> Seed: shape	irregular	cylindrical
<input checked="" type="checkbox"/> Flower: intensity of colour of wing	medium	dark

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	‘Shiraz’

First sold in the UK in February 2011 and

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

Details of Application

Application Number	2008/005
Variety Name	'ANTHEFAQYR'
Genus Species	<i>Anthurium andraeanum</i>
Common Name	Flamingo Flower
Synonym	White Champion
Accepted Date	21 Jan 2008
Applicant	Anthura b.v., Bleiswijk, The Netherlands.
Agent	Sprint Horticulture Pty Ltd., Wamberal, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	CPVO decision 13582
Reference Number	
Location	Verification trial conducted in Rochedale, Brisbane, QLD. Comparator data has been extracted from the CPVO test report (decision no: 21094).
Descriptor	CPVO-TP/86/1
Period	October 2011 - December 2012
Conditions	Commercial production greenhouse, in 140mm standard pots. Plant protection sprays applied as required.
Trial Design	Plants taken from commercial production at random
Measurements	Measurements taken to confirm overseas test data
RHS Chart - edition	2001

Origin and Breeding

Spontaneous mutation: The new variety 'Anthefaqyr' originated from a spontaneous mutation from proprietary breeding line 95-634-01. Selection occurred in September 1999 in Bleiswijk followed by propagation by tissue culture. The breeder is Jan van Dijk.

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
Spathe	size	small
Spathe	main colour of upper side	ca. RHS155A

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Anthurwap'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Champion'	spadix colour	white to cream	red	

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

Organ/Plant Part: Context	‘ANTHEFAQYR’	‘Anthurwap’
<input type="checkbox"/> *Plant: size	small to medium	medium
<input checked="" type="checkbox"/> Leaf blade: length	very short to short	short to medium
<input checked="" type="checkbox"/> Leaf blade: width	narrow	medium
<input type="checkbox"/> *Leaf blade: shape	ovate	ovate
<input type="checkbox"/> *Leaf blade: lobes	present	present
<input type="checkbox"/> Leaf blade: relative position of lobes	incurved but not touching	incurved but not touching
<input type="checkbox"/> Leaf blade: angle of distal part	acute	acute
<input type="checkbox"/> *Leaf blade: shape of tip	acute	acute
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium to dark	medium
<input type="checkbox"/> Leaf blade: blistering of upper side	very weak to weak	weak
<input type="checkbox"/> Petiole: length	very short to short	short
<input type="checkbox"/> *Peduncle: length	short	short to medium
<input type="checkbox"/> Peduncle: thickness	thin to medium	medium
<input type="checkbox"/> Peduncle: intensity of green colour of middle part	light to medium	medium
<input type="checkbox"/> Peduncle: anthocyanin colouration	absent or very weak	very weak to weak
<input type="checkbox"/> *Spathe: position compared to leaves	slightly above	far above
<input checked="" type="checkbox"/> *Spathe: size	small	medium
<input type="checkbox"/> *Spathe: shape	broad ovate	ovate
<input type="checkbox"/> *Spathe: lobes	present	present
<input type="checkbox"/> *Spathe: relative position of lobes	free	free
<input checked="" type="checkbox"/> Spathe: shape of distal part	rounded	obtuse
<input type="checkbox"/> *Spathe: shape of tip	narrow acuminate	acuminate
<input type="checkbox"/> *Spathe: main colour of upper side (RHS colour chart)	ca. RHS 155A, with green lobes	ca. RHS 155A, but with more white, lobes with weak yellow green flush
<input type="checkbox"/> Spathe: main colour of lower side (RHS colour chart)	ca. RHS 155A, with green lobes	ca. RHS 155A, but more white, lobes with a yellow green flush
<input checked="" type="checkbox"/> Spathe: glossiness	weak	medium to strong
<input type="checkbox"/> *Spathe: blistering	weak	weak to medium
<input type="checkbox"/> Spathe: shape in cross section	concave	concave

<input type="checkbox"/>	Spathe: angle of distal part to the peduncle	obtuse	obtuse
<input type="checkbox"/>	Spathe: distance between spadix and sinus	very short	very short
<input type="checkbox"/>	*Spadix: length	short to medium	medium
<input type="checkbox"/>	Spadix: width at the middle	narrow to medium	narrow to medium
<input type="checkbox"/>	Spadix: rolling	absent	absent
<input type="checkbox"/>	*Spadix: curvature of longitudinal axis	weakly incurved	straight to weakly recurved
<input type="checkbox"/>	Spadix: tapering towards the top	weak to medium	medium
<input type="checkbox"/>	*Spadix: main colour of basal part shortly before dehiscence of anthers	white to cream	white to cream
<input checked="" type="checkbox"/>	*Spadix: main colour of distal part shortly before dehiscence of anthers	green	orange
<input checked="" type="checkbox"/>	Spadix: main colour of basal part shortly after dehiscence of anthers	white to cream	orange
<input type="checkbox"/>	Spadix: main colour of distal part shortly after dehiscence of anthers	white	white

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2002	Granted	'ANTHEFAQYR'
USA	2003	Granted	'ANTHEFAQYR'
Japan	2004	Granted	'ANTHEFAQYR'
Korea	2005	Granted	'ANTHEFAQYR'
Brazil	2006	Granted	'ANTHEFAQYR'

First sold in The Netherlands' in January 2004 and in Australia in May 2007.

Description: **Tim Angus**, Wellington, New Zealand.

Details of Application

Application Number	2008/007
Variety Name	'ANTHURWAP'
Genus Species	<i>Anthurium andraeanum</i>
Common Name	Flamingo Flower
Synonym	Sumi
Accepted Date	21 Jan 2008
Applicant	Anthura b.v., Bleiswijk, The Netherlands
Agent	Sprint Horticulture Pty Ltd., Wamberal, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	CPVO decision 21094
Reference Number	
Location	Verification trial conducted in Rochedale, Brisbane, QLD. Comparator data has been extracted from the CPVO test report (decision no: 13582)
Descriptor	CPVO-TP/86/1
Period	October 2011 - December 2012
Conditions	Trial conducted in commercial production greenhouse, in 150mm standard pots with commercial potting mix. Plant protection sprays applied as required.
Trial Design	Plants taken from commercial production at random
Measurements	Measurements taken to confirm overseas data
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: The new variety 'Anthurwap' originated from a controlled pollination between proprietary breeding lines 98-1843-01 as female parent and 99-2506-04 as male parent. Pollination occurred during November 1999 in Bleiswijk. Selection occurred in November 2001 in Bleiswijk followed by propagation by tissue culture. The breeder is Jan van Dijk.

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
Spathe	size	medium
Spathe	main colour of upper side	ca. RHS 155A

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Anthefaqyr'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Acropolis'	Spathe blistering	weak to medium	strong	
'Acropolis'	Spathe size	medium	very large	

'Anthajeje' Spathe	glossiness	medium to strong	weak	
'Anthajeje' Spathe	size	medium	small to medium	'Anthajeje' spathe is 2 to 3 cm 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	'ANTHURWAP'	'Anthafaqr'
<input type="checkbox"/> *Plant: size	medium	small to medium
<input checked="" type="checkbox"/> Leaf blade: length	short to medium	very short to short
<input checked="" type="checkbox"/> Leaf blade: width	medium	narrow
<input type="checkbox"/> *Leaf blade: shape	ovate	ovate
<input type="checkbox"/> *Leaf blade: lobes	present	present
<input type="checkbox"/> Leaf blade: relative position of lobes	incurved but not touching	incurved but not touching
<input type="checkbox"/> Leaf blade: angle of distal part	acute	acute
<input type="checkbox"/> *Leaf blade: shape of tip	acute	acute
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium	medium to dark
<input type="checkbox"/> Leaf blade: blistering of upper side	weak	very weak to weak
<input type="checkbox"/> Petiole: length	short	very short to short
<input type="checkbox"/> *Peduncle: length	short to medium	short
<input type="checkbox"/> Peduncle: thickness	medium	thin to medium
<input type="checkbox"/> Peduncle: intensity of green colour of middle part	medium	light to medium
<input type="checkbox"/> Peduncle: anthocyanin colouration	very weak to weak	absent or very weak
<input type="checkbox"/> *Spathe: position compared to leaves	same level ¹	slightly above
<input checked="" type="checkbox"/> *Spathe: size	medium	small
<input type="checkbox"/> *Spathe: shape	ovate	broad ovate
<input type="checkbox"/> *Spathe: lobes	present	present
<input type="checkbox"/> *Spathe: relative position of lobes	free	free
<input checked="" type="checkbox"/> Spathe: shape of distal part	obtuse	rounded
<input type="checkbox"/> *Spathe: shape of tip	acuminate	narrow acuminate
<input type="checkbox"/> *Spathe: main colour of upper side (RHS colour chart)	ca. RHS 155A, white but more white, lobes with weak yellow green flush	ca 155A with green margins
<input type="checkbox"/> Spathe: main colour of lower side (RHS colour chart)	ca. RHS 155A, white but more	ca 155A with green margins

¹ The expression in os report is far above.

	white , lobes with a yellow green flush	
<input checked="" type="checkbox"/> Spathe: glossiness	medium to strong	weak
<input type="checkbox"/> *Spathe: blistering	weak to medium	weak
<input type="checkbox"/> Spathe: shape in cross section	concave	concave
<input type="checkbox"/> Spathe: angle of distal part to the peduncle	obtuse	obtuse
<input type="checkbox"/> Spathe: distance between spadix and sinus	very short	very short
<input type="checkbox"/> *Spadix: length	medium	short to medium
<input type="checkbox"/> Spadix: width at the middle	narrow to medium	narrow to medium
<input type="checkbox"/> Spadix: rolling	absent	absent
<input type="checkbox"/> *Spadix: curvature of longitudinal axis	straight to weakly recurved	weakly incurved
<input type="checkbox"/> Spadix: tapering towards the top	medium	weak to medium
<input type="checkbox"/> *Spadix: main colour of basal part shortly before dehiscence of anthers	white to cream	white to cream
<input checked="" type="checkbox"/> *Spadix: main colour of distal part shortly before dehiscence of anthers	orange	green
<input checked="" type="checkbox"/> Spadix: main colour of basal part shortly after dehiscence of anthers	orange	white to cream
<input type="checkbox"/> Spadix: main colour of distal part shortly after dehiscence of anthers	white	white

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2005	Granted	'ANTHURWAP'
Mexico	2008	Granted	'ANTHURWAP'
Japan	2008	Granted	'ANTHURWAP'
Brazil	2009	Granted	'ANTHURWAP'

First sold in The Netherlands in January 2007

Description: **Tim Angus**, Wellington, New Zealand.

Details of Application

Application Number	2008/012
Variety Name	'ANTHOLODOJ'
Genus Species	<i>Anthurium andreanum</i>
Common Name	Flamingo Flower
Synonym	'Royal Champion'
Accepted Date	08 Feb 2008
Applicant	Anthura b.v., Bleiswijk, The Netherlands
Agent	Sprint Horticulture Pty Ltd, Wamberal, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	CPVO decision 25165
Reference Number	
Location	Verification trial conducted in Wamberal, NSW. Comparator data has been extracted from the CPVO test report (decision no: 25164).
Descriptor	CPVO-TP/86/1
Period	October 2011 - December 2012
Conditions	Trial conducted in commercial production greenhouse, in 150mm standard pots with commercial potting mix. Plant protection sprays applied as required.
Trial Design	Plants taken from commercial production at random
Measurements	Measurements taken to confirm overseas test data
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: The new variety 'Antholodoj' originated from a controlled pollination between breeding lines 97-1637-02 as female parent and 99-2432-02 as male parent. Pollination occurred during September 2000 in Bleiswijk. Selection occurred in November 2002 in Bleiswijk followed by propagation by tissue culture. The breeder is Jan van Dijk.

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
Spathe	size	small to medium
Spathe	main colour of upper side	red RHS 46B

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Antholy1'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Anthbnzl'	Spathe	colour of upper side	46B	53B	female parent
'Red Love'	Spadix	curvature of the longitudinal axis	strongly incurved	straight	
'Red Love'	Spadix	tapering toward the top	medium	very weak	
'Red Love'	Spadix	main colour of basal part shortly before dehiscence of anthers	white to cream	orange	
'Anthepedi'	Spathe	colour of upper side	46B	53B	male 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	'ANTHOLODOJ'	'Antholyl'
<input type="checkbox"/> *Plant: size	small to medium	small to medium
<input type="checkbox"/> Leaf blade: length	short	short
<input type="checkbox"/> Leaf blade: width	narrow	narrow
<input type="checkbox"/> *Leaf blade: shape	ovate	narrow ovate to ovate
<input type="checkbox"/> *Leaf blade: lobes	present	present
<input type="checkbox"/> Leaf blade: relative position of lobes	incurved but not touching	incurved but not touching
<input type="checkbox"/> Leaf blade: angle of distal part	approximately right angle	approximately right angle
<input checked="" type="checkbox"/> *Leaf blade: shape of tip	broad acute	acuminate
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	light to medium	medium to dark
<input type="checkbox"/> Leaf blade: blistering of upper side	very weak to weak	weak
<input type="checkbox"/> Petiole: length	very short to short	very short to short
<input type="checkbox"/> *Peduncle: length	short to medium	short to medium

<input type="checkbox"/>	Peduncle: thickness	medium	medium
<input type="checkbox"/>	Peduncle: intensity of green colour of middle part	light to medium	medium to dark
<input type="checkbox"/>	Peduncle: anthocyanin colouration	weak	very weak to weak
<input type="checkbox"/>	*Spathe: position compared to leaves	slightly above ¹	slightly above
<input type="checkbox"/>	*Spathe: size	small to medium	medium
<input type="checkbox"/>	*Spathe: shape	ovate	ovate
<input type="checkbox"/>	*Spathe: lobes	present	present
<input checked="" type="checkbox"/>	*Spathe: relative position of lobes	adpressed	incurred but not touching
<input type="checkbox"/>	Spathe: height of the adpressed part of lobes (varieties with adpressed leaves only)	low	
<input checked="" type="checkbox"/>	Spathe: shape of distal part	rounded	obtuse
<input type="checkbox"/>	*Spathe: shape of tip	narrow acuminate	narrow acuminate
<input type="checkbox"/>	*Spathe: main colour of upper side (RHS colour chart)	red RHS 46B, more intense toward margin	46B
<input type="checkbox"/>	Spathe: main colour of lower side (RHS colour chart)	red RHS45C	46C
<input type="checkbox"/>	Spathe: glossiness	medium to strong	strong
<input type="checkbox"/>	*Spathe: blistering	medium	medium
<input checked="" type="checkbox"/>	Spathe: shape in cross section	concave	convex
<input type="checkbox"/>	Spathe: angle of distal part to the peduncle	approximately right angle	approximately right angle
<input type="checkbox"/>	Spathe: distance between spadix and sinus	very short	very short to short
<input checked="" type="checkbox"/>	*Spadix: length	short to medium	short
<input type="checkbox"/>	Spadix: width at the middle	medium	medium
<input type="checkbox"/>	Spadix: rolling	absent	absent
<input checked="" type="checkbox"/>	*Spadix: curvature of longitudinal axis	strongly incurved	weakly incurved to straight

¹ Overseas observation is far above.

<input checked="" type="checkbox"/>	Spadix: tapering towards the top	medium	weak
<input type="checkbox"/>	*Spadix: main colour of basal part shortly before dehiscence of anthers	white to cream	white to cream
<input type="checkbox"/>	*Spadix: main colour of distal part shortly before dehiscence of anthers	yellow	yellow
<input checked="" type="checkbox"/>	Spadix: main colour of basal part shortly after dehiscence of anthers	yellow	white to cream
<input type="checkbox"/>	Spadix: main colour of distal part shortly after dehiscence of anthers	white	white

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Granted	'ANTHOLODOJ'
Japan	2008	Granted	'ANTHOLODOJ'
USA	2008	Granted	'ANTHOLODOJ'

First sold in The Netherlands in June 2007.

Description: **Tim Angus**, Wellington, New Zealand.

Details of Application

Application Number	2008/009
Variety Name	'ANTHOLYL'
Genus Species	<i>Anthurium andreanum</i>
Common Name	Flamingo Flower
Synonym	'Turenza'
Accepted Date	08 Feb 2008
Applicant	Anthura b.v., Bleiswijk, The Netherlands
Agent	Sprint Horticulture Pty Ltd., Wamberal, NSW
Qualified Person	Tim Angus

Details of Comparative Trial

Overseas Testing	Naktuinbouw, The Netherlands
Authority	
Overseas Data	CPVO decision 25164
Reference Number	
Location	Verification trial conducted in Rochedale, Qld. Comparator data has been extracted from CPVO test report decision No: 25165.
Descriptor	CPVO-TP/86/1
Period	October 2011 - December 2012
Conditions	Trial conducted in commercial production greenhouse, in 150mm standard pots with commercial potting mix. Plant protection sprays applied as required
Trial Design	Plants taken from commercial production at random.
Measurements	Measurements taken to confirm overseas test data
RHS Chart - edition	2001

Origin and Breeding

Controlled Pollination: The new variety 'Antholy' originated from a controlled pollination between proprietary breeding lines 99-2432-02 as female parent and 99-1878-02 as male parent. Pollination occurred during April 2000 in Bleiswijk. Selection occurred in August 2002 in Bleiswijk followed by propagation by tissue culture. The breeder is Jan van Dijk.

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
Spathe	size	medium
Spathe	main colour of upper side	Red RHS 46B

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Antholodj'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Anthbneq'	Spathe	blistering	weak	medium to strong
'Anthbneq'	Spathe	position compared to leaves	above	far above
'Anthepedi'	spathe	main colour of upper sidee	RHS 46B	RHS 53B

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	'ANTHOLYL'	'Antholodoj'
<input type="checkbox"/> *Plant: size	small to medium	small to medium
<input type="checkbox"/> Leaf blade: length	short	short
<input type="checkbox"/> Leaf blade: width	narrow	narrow
<input type="checkbox"/> *Leaf blade: shape	narrow ovate to ovate	ovate
<input type="checkbox"/> *Leaf blade: lobes	present	present
<input type="checkbox"/> Leaf blade: relative position of lobes	incurved but not touching	incurved but not touching
<input type="checkbox"/> Leaf blade: angle of distal part	approximately right angle	approximately right angle
<input checked="" type="checkbox"/> *Leaf blade: shape of tip	acuminate	broad acute
<input type="checkbox"/> Leaf blade: intensity of green colour of upper side	medium to dark	light to medium
<input type="checkbox"/> Leaf blade: blistering of upper side	weak	very weak to weak
<input type="checkbox"/> Petiole: length	very short to short	very short to short
<input type="checkbox"/> *Peduncle: length	short to medium	short to medium
<input type="checkbox"/> Peduncle: thickness	medium	medium
<input type="checkbox"/> Peduncle: intensity of green colour of middle part	medium to dark	light to medium
<input type="checkbox"/> Peduncle: anthocyanin colouration	very weak to weak	weak
<input type="checkbox"/> *Spathe: position compared to leaves	slightly above	far above
<input type="checkbox"/> *Spathe: size	medium	small to medium
<input type="checkbox"/> *Spathe: shape	ovate	ovate
<input type="checkbox"/> *Spathe: lobes	present	present
<input checked="" type="checkbox"/> *Spathe: relative position of lobes	incurved but not touching	adpressed
<input type="checkbox"/> *Spathe: shape of tip	narrow acuminate	narrow acuminate
<input type="checkbox"/> *Spathe: main colour of upper side (RHS colour chart)	ca RHS 46B	RHS 46B margins more intense

<input checked="" type="checkbox"/>	Spathe: main colour of lower side (RHS colour chart)	RHS 46C margins more intense	RHS 45C
<input type="checkbox"/>	Spathe: glossiness	strong	medium to strong
<input type="checkbox"/>	*Spathe: blistering	medium	medium
<input type="checkbox"/>	Spathe: angle of distal part to the peduncle	approximately right angle	approximately right angle
<input type="checkbox"/>	Spathe: distance between spadix and sinus	very short to short	very short
<input type="checkbox"/>	*Spadix: length	short	short to medium
<input type="checkbox"/>	Spadix: width at the middle	medium	medium
<input type="checkbox"/>	Spadix: rolling	absent	absent
<input checked="" type="checkbox"/>	*Spadix: curvature of longitudinal axis	weakly incurved to straight	strongly incurved
<input checked="" type="checkbox"/>	Spadix: tapering towards the top	weak	medium
<input type="checkbox"/>	*Spadix: main colour of basal part shortly before dehiscence of anthers	white to cream	white to cream
<input type="checkbox"/>	*Spadix: main colour of distal part shortly before dehiscence of anthers	yellow	yellow
<input checked="" type="checkbox"/>	Spadix: main colour of basal part shortly after dehiscence of anthers	white to cream	yellow
<input type="checkbox"/>	Spadix: main colour of distal part shortly after dehiscence of anthers	white	white

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘ANTHOLYL’	‘Antholodoj’
<input type="checkbox"/> Spathe: shape of distal part	obtuse to rounded	rounded
<input checked="" type="checkbox"/> Spathe: shape in cross section	convex ¹	concave

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Granted	‘ANTHOLYL’
USA	2008	Granted	‘ANTHOLYL’
Mexico	2008	Granted	‘ANTHOLYL’
Japan	2008	Granted	‘ANTHOLYL’
Brazil	2009	Granted	‘ANTHOLYL’

First sold in The Netherlands in January 2007.

Description: **Tim Angus**, Wellington, New Zealand.

¹ The expression in os report is convex to straight.

Details of Application

Application Number	2012/188
Variety Name	'Bowie'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	HMX7118
Accepted Date	21 Nov 2012
Applicant	Harris Moran Seed Company, Modesto, CA, USA
Agent	Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific), Lower Templestowe, VIC
Qualified Person	Peter O'Connell

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9 (Rev)
Period	November 2012 - January 2013
Conditions	Summer, mostly fine and mild but some very hot weather at times. Drip irrigation with 20cm emitter spacing. Alluvial loam river flat soils.
Trial Design	Randomised 2 replicated plots per variety sown at 50 plants/sqm. Plant spacing was 5cm.
Measurements	Measurements were taken from 10 randomly selected beans per replicate, 20 in total.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: Garden bean cultivar H37118 has superior characteristics and was developed from an initial cross that was made in San Juan Bautista (SJB), California, in a greenhouse, in the spring of 2000. The cross was between two proprietary lines under stake numbers M6585 (female) and M6899 (male). The F1 generation was harvested in August 2001 at SJB, California, in plot M7X0409. The F2 selection was made in July 2002 near Coloma, Wisconsin, in plot H26875. The F3 selection was made in February 2003 near Los Mochis, Mexico, in plot M30945. The F4 selection was made in July 2003 near Coloma, Wisconsin, in plot H302867. The F5 selection was made in February 2004 near Los Mochis, Mexico, in plot M40043. The F6 selection was made in July 2004 near Coloma, Wisconsin, in plot H408866. The F7 generation was bulked February 2005 near Los Mochis, Mexico, in plot M51941. The F8 generation was bulk harvested August 2005 in SJB, California, in plot C507052. The F9 generation was bulk harvested August 2006 in SJB, California, in plot C604122. The F10 generation was bulked February 2007 near Los Mochis, Mexico, in plot M74601-620. The line was subsequently designated H37118. Breeder Harris Moran Seed Company, Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Inflorescence	position	intermediate
Fower	colour of standard	white
Fower	colour of wing	white
Pod	shape in cross-section	circular
Pod	ground colour	green
Pod	presence of secondary colour	absent

Pod	stringiness of ventral structure	absent
Seed	number of colours	one
Seed	veining	very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Inspiration'	
'Venice'	

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	'Bowie'	'Inspiration'	'Venice'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: type (dwarf beans only)	non-trailing	non-trailing	non-trailing
<input type="checkbox"/> Plant: height (dwarf beans only)	medium	medium	medium
<input type="checkbox"/> *Leaf: intensity of green colour	dark	medium to dark	dark
<input type="checkbox"/> Leaf: rugosity	strong	medium to strong	weak to medium
<input type="checkbox"/> Terminal leaflet: size	medium to large	large	medium to large
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic	rhombic
<input type="checkbox"/> Terminal leaflet: length of tip	long	long	long
<input type="checkbox"/> Inflorescences: position (dwarf beans only)	intermediate	intermediate	intermediate
<input type="checkbox"/> Flower: size of bracts	medium	small to medium	medium
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input type="checkbox"/> *Flower: colour of wing	white	white	white
<input type="checkbox"/> *Pod: length (dwarf beans only)	long	long	medium to long
<input type="checkbox"/> Pod: width	medium	narrow to medium	narrow to medium
<input checked="" type="checkbox"/> Pod: thickness	medium	medium	thin
<input type="checkbox"/> *Pod: shape in cross section	circular	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green	green
<input checked="" type="checkbox"/> Pod: intensity of ground colour	medium to dark	medium to dark	light to medium
<input type="checkbox"/> *Pod: presence of secondary colour	absent	absent	absent
<input type="checkbox"/> *Pod: stringiness of ventral suture	absent	absent	absent
<input type="checkbox"/> Pod: degree of curvature	absent or very slight	very slight to weak	absent or very slight
<input type="checkbox"/> Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute to truncate	acute to truncate	acute to truncate
<input type="checkbox"/> *Pod: length of beak	medium to long	long	medium to long
<input checked="" type="checkbox"/> Pod: curvature of beak	weak	medium	very weak to weak

<input type="checkbox"/>	Pod: texture of surface	smooth or slightly rough	smooth or slightly rough	smooth or slightly rough
<input checked="" type="checkbox"/>	Pod: constrictions	moderate	absent or very weak	moderate
<input checked="" type="checkbox"/>	*Seed: weight	medium to high	medium to high	very low to low
<input checked="" type="checkbox"/>	Seed: shape in longitudinal section	kidney-shaped	kidney-shaped	rectangular
<input type="checkbox"/>	Seed: degree of curvature (varieties with kidney shaped seed only)	weak	very weak to weak	
<input type="checkbox"/>	Seed: shape in cross section	broad elliptic	medium elliptic	broad elliptic
<input type="checkbox"/>	Seed: width in cross section	medium to broad	broad	medium
<input type="checkbox"/>	Seed: length	medium	medium to long	medium
<input type="checkbox"/>	*Seed: number of colours	one	one	one
<input type="checkbox"/>	*Seed: main colour	beige	beige	white
<input type="checkbox"/>	Seed: veining	very weak	weak	very weak
<input type="checkbox"/>	*Time of: flowering	early	early	early to medium
<input type="checkbox"/>	*Resistance to Bean Common Mosaic Necrosis Virus (BCMNV)	present without symptom	present without symptom	present without symptom

Statistical Table

Organ/Plant Part: Context	'Bowie'	'Inspiration'	'Venice'
<input checked="" type="checkbox"/> Pod: thickness (mm)			
Mean	8.77	8.94	7.61
Std. Deviation	0.82	0.70	0.40
LSD/sig	0.64	ns	P≤0.01
<input type="checkbox"/> Pod: beak length (mm)			
Mean	10.59	11.17	9.75
Std. Deviation	3.20	3.04	2.84
LSD/sig	2.33	ns	ns
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	8.87	8.37	8.20
Std. Deviation	0.70	0.54	0.51
LSD/sig	0.47	P≤0.01	P≤0.01
<input type="checkbox"/> Pod: length (mm)			
Mean	140.60	144.00	132.20
Std. Deviation	17.50	12.40	6.80
LSD/sig	9.8	ns	ns

Prior Applications and Sales

Prior application nil. First sold in the USA in Jan 2012.

Description: **Peter O'Connell**, Valencia Ecosystems Pty Ltd, South Turramurra, NSW.

Details of Application

Application Number	2012/189
Variety Name	'Barron'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	HMX8121
Accepted Date	1 Feb 2013
Applicant	Harris Moran Seed Company, Modesto, CA, USA
Agent	Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific), Lower Templestowe, VIC
Qualified Person	Peter O'Connell

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9 (Rev)
Period	November 2012 - January 2013
Conditions	Summer, mostly fine and mild but some very hot weather at times. Drip irrigation with 20cm emitter spacing. Alluvial loam river flat soils.
Trial Design	Randomised 2 replicated plots per variety sown at 50 plants/sqm. Plant spacing was 5cm.
Measurements	Measurements were taken from 10 randomly selected beans per replicate, 20 in total.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: Garden bean cultivar H28121 has superior characteristics and was developed from an initial cross that was made in Sun Prairie, Wisconsin, in a greenhouse, in the fall. In the first year of development, the cross was made between two proprietary lines under stake numbers W8654 (female) and W8660 (male), the F1 generation was harvested in April 2004 in the greenhouse located in Sun Prairie, Wisconsin, in plot W4090-1, and the F2 selection was made in July 2004 near Coloma, Wisconsin, in plot H407463. In the second year, the F3 selection was made in February 2005, near Los Mochis, Mexico, in plot M51413 and the F4 selection was made in July 2005 near Coloma, Wisconsin, in plot H504155. In the third year, the F5 selection was made in February 2006 near Los Mochis, Mexico, in plot M60392 and the F6 selection was made in July 2006 near Coloma, Wisconsin, in plot H605415. In the fourth year, the F7 generation was bulked in February 2007 near Los Mochis, Mexico, in plot M72629 and the F8 generation was bulk harvested in August 2007 in Salinas, California, in plot C707389. In the fifth year, the F9 generation was bulked in February 2008, near Los Mochis, Mexico, in plot M84401-496. The line was subsequently designated H28121. Breeder Harris Moran Seed Company, Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Inflorescence	position	intermediate
Flower	colour of standard	white
Flower	colour of wing	white
Pod	shape in cross section	circular
Pod	ground colour	green

Pod	presence of secondary colour	absent
Pod	stringiness of ventral structure	absent
Seed	number of colours	one
Seed	veining	very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Inspiration'	
'Simba'	

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	'Barron'	'Inspiration'	'Simba'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: type (dwarf beans only)	non-trailing	non-trailing	non-trailing
<input type="checkbox"/> Plant: height (dwarf beans only)	medium to tall	medium	medium to tall
<input type="checkbox"/> *Leaf: intensity of green colour	dark	medium to dark	medium to dark
<input type="checkbox"/> Leaf: rugosity	medium	medium to strong	medium
<input checked="" type="checkbox"/> Terminal leaflet: size	medium	large	medium to large
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic	rhombic
<input type="checkbox"/> Terminal leaflet: length of tip	long	long	long
<input type="checkbox"/> Inflorescences: position (dwarf beans only)	intermediate	intermediate	intermediate
<input type="checkbox"/> Flower: size of bracts	small	small to medium	small
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input type="checkbox"/> *Flower: colour of wing	white	white	white
<input checked="" type="checkbox"/> *Pod: length (dwarf beans only)	short to medium	long	medium to long
<input checked="" type="checkbox"/> Pod: width	narrow	narrow to medium	medium to broad
<input type="checkbox"/> Pod: thickness	medium	medium to thick	medium to thick
<input type="checkbox"/> *Pod: shape in cross section	circular	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green	green
<input checked="" type="checkbox"/> Pod: intensity of ground colour	medium to dark	medium to dark	light to medium
<input type="checkbox"/> *Pod: presence of secondary colour	absent	absent	absent
<input type="checkbox"/> *Pod: stringiness of ventral suture	absent	absent	absent
<input type="checkbox"/> Pod: degree of curvature	very slight to weak	very slight to weak	very slight to weak
<input type="checkbox"/> Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/> Pod: shape of distal part	acute to truncate	acute to truncate	acute to truncate
<input checked="" type="checkbox"/> *Pod: length of beak	short	long	long to very long

<input checked="" type="checkbox"/>	Pod: curvature of beak	weak	medium	medium
<input type="checkbox"/>	Pod: texture of surface	smooth or slightly rough	smooth or slightly rough	smooth or slightly rough
<input type="checkbox"/>	Pod: constrictions	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	*Seed: weight	medium to high	medium to high	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	kidney-shaped	kidney-shaped	kidney-shaped
<input type="checkbox"/>	Seed: degree of curvature (varieties with kidney shaped seed only)	very weak to weak	very weak to weak	weak
<input type="checkbox"/>	Seed: shape in cross section	broad elliptic	medium elliptic	medium elliptic
<input type="checkbox"/>	Seed: width in cross section	medium to broad	broad	medium
<input type="checkbox"/>	Seed: length	medium to long	medium to long	medium
<input type="checkbox"/>	*Seed: number of colours	one	one	one
<input type="checkbox"/>	*Seed: main colour	beige	beige	beige
<input type="checkbox"/>	Seed: veining	very weak	very weak	very weak
<input type="checkbox"/>	*Time of: flowering	very early to early	early	early
<input type="checkbox"/>	*Resistance to Bean Common Mosaic Necrosis Virus (BCMNV)	present without symptom	present without symptom	present without symptom

Statistical Table

Organ/Plant Part: Context	'Barron'	'Inspiration'	'Simba'
<input type="checkbox"/> Pod: thickness (mm)			
Mean	8.79	8.94	8.85
Std. Deviation	1.10	0.70	0.83
LSD/sig	0.64	ns	ns
<input checked="" type="checkbox"/> Pod: beak length (mm)			
Mean	6.75	11.17	13.85
Std. Deviation	2.42	3.04	2.49
LSD/sig	2.33	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	7.94	8.37	9.10
Std. Deviation	0.66	0.54	0.55
LSD/sig	0.47	ns	P≤0.01
<input type="checkbox"/> Pod: length (mm)			
Mean	126.80	144.00	131.30
Std. Deviation	14.00	12.40	11.90
LSD/sig	9.80	P≤0.01	ns

Prior Applications and Sales

Prior application nil. First sold in the USA in Mar 2012.

Description: **Peter O'Connell**, Valencia Ecosystems Pty Ltd, South Turramurra, NSW.

Details of Application

Application Number	2012/190
Variety Name	'Wyatt'
Genus Species	<i>Phaseolus vulgaris</i>
Common Name	French bean
Synonym	HMX8122
Accepted Date	1 Feb 2013
Applicant	Harris Moran Seed Company, Modesto, CA, USA
Agent	Clause Pacific (Henderson Seeds Group Pty Ltd Trading as Clause Pacific), Lower Templestowe, VIC
Qualified Person	Peter O'Connell

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	French Bean (new) (<i>Phaseolus vulgaris</i>) TG/12/9 (Rev)
Period	November 2012 - January 2013
Conditions	Summer, mostly fine and mild but some very hot weather at times. Drip irrigation with 20cm emitter spacing. Alluvial loam river flat soils.
Trial Design	Randomised 2 replicated plots per variety sown at 50 plants/sqm. Plant spacing was 5cm.
Measurements	Measurements were taken from 10 randomly selected beans per replicate, 20 in total.
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: Garden bean cultivar H28122 has superior characteristics and was developed from an initial cross that was made in Sun Prairie, Wisconsin, in a greenhouse, in the fall of 2003. The cross was between two proprietary lines under stake numbers W8654 (female) and W8663 (male). The F1 generation was harvested in April 2004 in the greenhouse located in Sun Prairie, Wisconsin, in plot W4092-6. The F2 selection was made in July 2004 near Coloma, Wisconsin, in plot H407479. The F3 selection was made in February 2005 near Los Mochis, Mexico, in plot M51448. The F4 selection was made in July 2005 near Coloma, Wisconsin, in plot H504171. The F5 selection was made in February 2006 near Los Mochis, Mexico, in plot M60399. The F6 selection was made in July 2006 near Coloma, Wisconsin, in plot H605424. The F7 generation was bulked February 2007 near Los Mochis, Mexico, in plot M72643. The F8 generation was bulk harvested August 2007 in Salinas, California, in plot C707394. The F9 generation was bulked February 2008 near Los Mochis, Mexico, in plot M84501-596. The line was subsequently designated H28122. Breeder Harris Moran Seed Company, Modesto, CA, USA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	dwarf
Inflorescence	position	intermediate
Fower	colour of standard	white
Fower	colour of wing	white
Pod	shape in cross-section	circular

Pod	ground colour	green
Pod	presence of secondary colour	absent
Pod	stringiness of ventral structure	absent
Seed	number of colours	one
Seed	veining	very weak
Plant	growth type	dwarf

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Frontier'	
'Simba'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Montano'	Pod colour	dark green	medium green	

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

Organ/Plant Part: Context	'Wyatt'	'Frontier'	'Simba'
<input type="checkbox"/> *Plant: growth type	dwarf	dwarf	dwarf
<input type="checkbox"/> Plant: type (dwarf beans only)	non-trailing	non-trailing	non-trailing
<input type="checkbox"/> Plant: height (dwarf beans only)	medium to tall	medium to tall	medium to tall
<input type="checkbox"/> *Leaf: intensity of green colour	dark	dark	medium to dark
<input type="checkbox"/> Leaf: rugosity	medium	medium	medium
<input type="checkbox"/> Terminal leaflet: size	medium to large	medium to large	medium to large
<input type="checkbox"/> Terminal leaflet: shape	rhombic	rhombic	rhombic
<input type="checkbox"/> Terminal leaflet: length of tip	long	long	long
<input type="checkbox"/> Inflorescences: position (dwarf beans only)	intermediate	intermediate	intermediate
<input checked="" type="checkbox"/> Flower: size of bracts	small	medium	small
<input type="checkbox"/> *Flower: colour of standard	white	white	white
<input type="checkbox"/> *Flower: colour of wing	white	white	white
<input checked="" type="checkbox"/> *Pod: length (dwarf beans only)	medium	short	medium
<input type="checkbox"/> Pod: width	medium to broad	medium	medium to broad
<input checked="" type="checkbox"/> Pod: thickness	medium to thick	thin to medium	medium to thick
<input type="checkbox"/> *Pod: shape in cross section	circular	circular	circular
<input type="checkbox"/> *Pod: ground colour	green	green	green

<input checked="" type="checkbox"/>	Pod: intensity of ground colour	dark	medium to dark	light to medium
<input type="checkbox"/>	*Pod: presence of secondary colour	absent	absent	absent
<input type="checkbox"/>	Pod: degree of curvature	absent or very slight	very slight to weak	very slight to weak
<input type="checkbox"/>	Pod: shape of curvature	concave	concave	concave
<input type="checkbox"/>	Pod: shape of distal part	acute to truncate	acute to truncate	acute to truncate
<input checked="" type="checkbox"/>	*Pod: length of beak	medium	long	long to very long
<input type="checkbox"/>	Pod: curvature of beak	medium	medium	medium
<input type="checkbox"/>	Pod: texture of surface	smooth or slightly rough	smooth or slightly rough	smooth or slightly rough
<input checked="" type="checkbox"/>	Pod: constrictions	moderate	moderate	absent or very weak
<input type="checkbox"/>	*Seed: weight	medium	medium	medium
<input type="checkbox"/>	Seed: shape in longitudinal section	kidney-shaped	kidney-shaped	kidney-shaped
<input type="checkbox"/>	Seed: degree of curvature (varieties with kidney shaped seed only)	very weak	very weak to weak	weak
<input type="checkbox"/>	Seed: shape in cross section	medium elliptic	broad elliptic	medium elliptic
<input type="checkbox"/>	Seed: width in cross section	medium to broad	medium to broad	medium
<input type="checkbox"/>	Seed: length	medium	medium	medium
<input type="checkbox"/>	*Seed: number of colours	one	one	one
<input type="checkbox"/>	*Seed: main colour	beige	beige	beige
<input type="checkbox"/>	Seed: veining	very weak	very weak	very weak
<input type="checkbox"/>	*Resistance to Bean Common Mosaic Necrosis Virus (BCMNV)	present without symptom	present without symptom	present without symptom

Statistical Table

Organ/Plant Part: Context	‘Wyatt’	‘Frontier’	‘Simba’
<input type="checkbox"/> Pod: thickness (mm)			
Mean	8.58	8.18	8.85
Std. Deviation	0.66	0.66	0.83
LSD/sig	0.64	ns	ns
<input checked="" type="checkbox"/> Pod: beak length (mm)			
Mean	9.16	12.63	13.85
Std. Deviation	3.96	1.92	2.49
LSD/sig	2.33	P<0.01	P<0.01
<input checked="" type="checkbox"/> Pod: width (mm)			
Mean	8.24	8.75	9.10
Std. Deviation	0.49	0.52	0.55
LSD/sig	0.47	P<0.01	P<0.01
<input checked="" type="checkbox"/> Pod: length (mm)			
Mean	138.30	120.30	131.30

Std. Deviation	7.80	9.40	11.90
LSD/sig	9.8	P≤0.01	ns

Prior Applications and Sales

Prior application nil. First sold in the USA in Dec 2010 and in Australia in Aug 2012.

Description: **Peter O'Connell**, Valencia Ecosystems Pty Ltd, South Turramurra, NSW.

Details of Application

Application Number	2010/230
Variety Name	'GT20'
Genus Species	<i>Gazania</i> hybrid
Common Name	Gazania
Synonym	Nil
Accepted Date	15 Dec 2010
Applicant	NuFlora International Pty Ltd, Macquarie Fields, NSW
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Gazania (PBR GAZA)
Period	August 2012 to January 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the summer to winter period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate, nearest variety of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2007

Origin and Breeding

Open pollination: In 2006 a chance seedling was discovered at the Plant Breeding Institute, Cobbitty NSW following breeding populations to produce double flowering Gazania cultivars. The parental population is fertile while the resulting seedling is sterile. From 2006 to 2008 the chance seedling was grown to maturity and selected due to its prolific double flowers, compact habit and sterility. From 2008 to present the chance seedling was found to grow uniform and 3 successive cycles of vegetative propagation have proven to be true to type. The plant was given the name 'GT20'. Breeder, NuFlora International 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
Flower	type	double
Leaf	colour	grey
Flower	predominant colour	yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunhara'	closest variety based on grouping characteristics of double flowers and grey foliage.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics		State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Gavol'	Flower	type	double	single	This variety has grey foliage and yellow flowers but the flowers are single and therefore excluded.
'Double Yellow'	Leaf	colour	grey	green	Variety excluded based on leaf colour
'Sugamo'	Flower	colour	yellow	two tone	This variety has two tone purple and cream flowers and was excluded on this basis
'Sugaja'	Flower	colour	yellow	two tone	This variety has two tone red/orange and orange flowers and was excluded on this basis
'Sunabout'	Flower	diameter	small	very large	
'GT10'	Flower	type	double	single	
<i>Gazania tomentosa</i>	Flower	type	double	single	Common form

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

Organ/Plant Part: Context	'GT20'	'Sunhara'
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	bushy to spreading	bushy to spreading
<input checked="" type="checkbox"/> Plant: height	very short	short to medium
<input type="checkbox"/> Plant: width	very narrow to narrow	very narrow to narrow
<input type="checkbox"/> Stem: presence of hairs	present	present
<input checked="" type="checkbox"/> Stem: degree of hairiness	very high	high
<input type="checkbox"/> Stem: presence of anthocyanin in new growth	absent	absent
<input type="checkbox"/> Leaf: type	simple	simple
<input type="checkbox"/> Leaf: attitude	erect	erect
<input type="checkbox"/> Leaf: arrangement	alternate	alternate
<input type="checkbox"/> Leaf: length of blade	medium	short
<input type="checkbox"/> Leaf: width of blade	medium	narrow
<input type="checkbox"/> Leaf: shape	oblanceolate	oblanceolate
<input checked="" type="checkbox"/> Leaf: degree of hairiness of upper side	weak	strong

<input type="checkbox"/>	Leaf: degree of hairiness of lower side	very strong	very strong
<input checked="" type="checkbox"/>	Leaf: shape of apex	obtuse	acute
<input type="checkbox"/>	Leaf: shape of base	cuneate	cuneate
<input type="checkbox"/>	Leaf: incision of margin	absent	absent
<input type="checkbox"/>	Leaf: undulation of margin	absent	absent
<input type="checkbox"/>	Leaf: shape of cross-section	concave	concave
<input checked="" type="checkbox"/>	Leaf: curvature of longitudinal axis	straight	recurved
<input type="checkbox"/>	Leaf: glossiness of upper surface (without hair)	medium to strong	medium to strong
<input checked="" type="checkbox"/>	Leaf: green colour (RHS)	139A	137A
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent
<input checked="" type="checkbox"/>	Bract: degree of reflex	low	medium
<input checked="" type="checkbox"/>	Bract: length	short	medium to long
<input type="checkbox"/>	Bract: shape of apex	acute	acute
<input type="checkbox"/>	Inflorescence: type	double	double
<input type="checkbox"/>	Inflorescence: attitude	erect	erect
<input checked="" type="checkbox"/>	Inflorescence: diameter	small	medium
<input type="checkbox"/>	Inflorescence: fragrance	absent	absent
<input type="checkbox"/>	Inflorescence: length of peduncle	medium	long
<input type="checkbox"/>	Ray floret: colour of upper side (RHS)	9A	9A
<input checked="" type="checkbox"/>	Ray floret: colour of basal spot	black	white
<input type="checkbox"/>	Disc floret: colour (RHS)	9A	9A

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2010/260
Variety Name	'WHALE'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	18 Jan 2011
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	SLA02941
Reference Number	
Location	Naktuinbouw, The Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/3
Period	2011
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: Resulting from a cross between the female parent, Nunhems breeding line 71981233, and the male parent, Nunhems breeding line 71979338, a number of F1 plants were self pollinated. From the second to the fifth generation pedigree selection was performed. From the sixth to the seventh generation line selection was performed. Selection characters were: leaf anthocyanin colouration - absent; head degree of overlapping of upper part of leaves - weak; head density - loose to medium. Breeder: Nunhem's B.V. breeding team.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Head	size	medium to large
Plant	type	crisp
Time of	harvest maturity	medium to late
Leaf blade	division	entire
Leaf	anthocyanin colouration	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Carteganes'	
'Ribenas'	
'Quintus'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Barcelona'	head	degree	weak	strong

		overlapping of upper part of leaves		
‘Lagunas’	seed	colour	white	black
‘Claudius’	plant	diameter	medium	small to medium
‘Ordino’	leaf blade	Degree of undulation of margin	weak	strong

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

Organ/Plant Part: Context	‘WHALE’	‘Carteganes’	‘Quintus’	‘Ribenas’
<input checked="" type="checkbox"/> *Seed: colour	white	black	white	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	erect to semi-erect	semi-erect	erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire	entire	entire
<input type="checkbox"/> *Plant: diameter	medium	large to very large	medium	large to very large
<input type="checkbox"/> *Plant: head formation	closed head	closed head	closed head	closed head
<input checked="" type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	weak	strong	medium	very strong
<input checked="" type="checkbox"/> Head: density	loose to medium	dense	medium	very dense
<input type="checkbox"/> Head: size	medium	medium to large	medium to large	medium
<input type="checkbox"/> *Head: shape in longitudinal section	broad elliptic	circular	broad elliptic	circular
<input checked="" type="checkbox"/> Leaf: thickness	thin to medium	thick	medium to thick	medium to thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	semi-erect	erect to semi-erect	semi-erect
<input checked="" type="checkbox"/> *Leaf: shape	obovate	transverse broad elliptic	medium elliptic	transverse broad elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	greyish	absent	greyish
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	dark to very dark	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	medium	weak	medium	weak to medium
<input type="checkbox"/> *Leaf: blistering	medium to strong	medium	strong	weak

<input checked="" type="checkbox"/>	Leaf: size of blisters	very small to small	medium	medium	small to medium
<input type="checkbox"/>	*Leaf blade: degree of undulation of margin	weak	weak to medium	absent or very weak	weak to medium
<input type="checkbox"/>	Leaf blade: incisions of margin on apical part	present	present	absent	present
<input type="checkbox"/>	*Leaf blade: depth of incisions on margin on apical part	very shallow to shallow	shallow to medium	not recorded	shallow to medium
<input checked="" type="checkbox"/>	Leaf blade: density of incisions on margin on apical part	sparse	medium	not recorded	medium
<input type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate		dentate
<input type="checkbox"/>	Leaf blade: venation	flabellate	flabellate	not flabellate	flabellate
<input type="checkbox"/>	Axillary: sprouting	very weak to weak	weak	weak to medium	weak
<input type="checkbox"/>	Time of: harvest maturity	medium	medium to late	late	medium to late
<input checked="" type="checkbox"/>	*Time of: beginning of bolting under long day conditions	early to medium	very late	very late	very late
<input checked="" type="checkbox"/>	Plant: fasciation	present	absent	present	present
<input checked="" type="checkbox"/>	Plant: intensity of fasciation	very strong		weak to medium	very weak to weak
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:2	present	present		present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:5	absent	present		present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:7	absent	present		present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:12	present	present		present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:14	present	present		present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:15	absent	present		present
<input checked="" type="checkbox"/>	*Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:16	absent	present		present
<input type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:17	present	absent		present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:18	present	absent	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate BI:19	absent	absent	present	present

lactucae) Isolate Bl:20

<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:21	present	present	absent	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:22	absent	absent	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:23	absent	present	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:24	present	absent	present	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:25	present	absent	present	present
<input type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	absent	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'WHALE'	'Carteganes'	'Quintus'	'Ribenas'
<input type="checkbox"/> Resistance to Downy Mildew: Isolate Bl:1	present			
<input type="checkbox"/> Resistance to Downy Mildew: Isolate Bl:4	absent			
<input type="checkbox"/> Resistance Downy Mildew: Isolate Bl:6	present			
<input type="checkbox"/> Resistance Downy Mildew: Isolate Bl:10	absent			
<input type="checkbox"/> Resistance to Downy Mildew: Isolate Bl:13	absent			
<input type="checkbox"/> Resistance to Downy Mildew: Isolate Bl:26	present			
<input type="checkbox"/> Resistance to Downy Mildew: Isolate Bl:27	absent			

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2008	Granted	'Whale'

First sold in France in June 2008 and in Australia in January 2010.

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

Details of Application

Application Number	2011/243
Variety Name	'Vanguardia'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	23 Nov 2011
Applicant	Nunhems B.V., Haelen, The Netherlands
Agent	Shelston IP, Sydney, NSW
Qualified Person	John Oates

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	SLA02879
Reference Number	
Location	Naktuinbouw, Roelofarendsveen, The Netherlands
Descriptor	Lettuce (<i>Lactuca sativa</i>) TG/13/3
Period	2011-2012
RHS Chart - edition	N/A

Origin and Breeding

Controlled Pollination: The female parent, a free variety 'Winterhaven', was pollinated by the Nunhems breeding line '71991099' at the Nunhems B.V. breeding station at 'S-Granzande'. A number of the resultant F1 plants were self-pollinated. From the second to the sixth generation pedigree selection was performed. From the seventh to the eighth generation line selection was performed. The selection procedures were conducted at the Nunhems B.V. breeding station at Murcia, Spain. Selection criteria: head shape and size; resistance to Downy Mildew. Breeder: Nunhems B.V. breeding team

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
seed	colour	black
leaf	anthocyanin colouration	absent
bolting	time of beginning	very late
resistance	isolate Bl: 18	present
plant	type	crisp

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Albanas'	
'Cartagenas'	
'Ribenas'	
'Templin'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Barcelona'	bolting under long day conditions	time of beginning	very late	early to medium
'Esky'	head	size	large to very large	medium
'Lorciva'	head	size	large to very large	medium

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

Organ/Plant Part: Context	'Vanguardia'	'Albanas'	'Cartagenas'	'Ribenas'	'Templin'
<input type="checkbox"/> *Seed: colour	black	black	black	black	black
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire	entire	entire	entire
<input checked="" type="checkbox"/> *Plant: diameter	very large	large	large to very large	large to very large	large to very large
<input type="checkbox"/> *Plant: head formation	closed head	closed head	closed head	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	very strong	strong to very strong	strong	very strong	very strong
<input type="checkbox"/> Head: density	very dense	dense to very dense	dense	very dense	very dense
<input checked="" type="checkbox"/> Head: size	large to very large	medium to large	medium to large	medium	large
<input type="checkbox"/> *Head: shape in longitudinal section	circular	circular	circular	circular	broad elliptic
<input type="checkbox"/> Leaf: thickness	thick		thick	medium to thick	medium to thick
<input type="checkbox"/> Leaf: attitude at harvest maturity	semi-erect		semi-erect	semi-erect	semi-erect
<input type="checkbox"/> *Leaf: shape	circular	circular	transverse broad elliptic	transverse broad elliptic	transverse broad elliptic
<input type="checkbox"/> Leaf: shape of tip	rounded			rounded	rounded
<input checked="" type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent	greyish	greyish	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	dark	medium to dark	medium to dark	medium to dark
<input type="checkbox"/> *Leaf: anthocyanin colouration	absent	absent	absent	absent	absent
<input type="checkbox"/> Leaf: glossiness of upper side	weak		weak	weak to medium	weak to medium

<input checked="" type="checkbox"/>	*Leaf: blistering	medium to strong	medium	medium	weak	medium
<input type="checkbox"/>	Leaf: size of blisters	small		small to medium	small to medium	small
<input type="checkbox"/>	*Leaf blade: degree of undulation of margin	weak to medium	weak to medium	weak to medium	weak to medium	medium
<input type="checkbox"/>	Leaf blade: incisions of margin on apical part	present	present	present	present	present
<input type="checkbox"/>	*Leaf blade: depth of incisions on margin on apical part	shallow to medium	shallow	shallow to medium	shallow to medium	medium
<input type="checkbox"/>	Leaf blade: density of incisions on margin on apical part	medium		medium	medium	sparse to medium
<input checked="" type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	sinuate			dentate	
<input type="checkbox"/>	Leaf blade: venation	flabellate		flabellate	flabellate	flabellate
<input type="checkbox"/>	Axillary: sprouting	weak			weak	very weak to weak
<input checked="" type="checkbox"/>	Time of: harvest maturity	late to very late			medium to late	late
<input type="checkbox"/>	*Time of: beginning of bolting under long day conditions	very late	very late	very late	very late	very late
<input checked="" type="checkbox"/>	Plant: fasciation	absent		absent	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:2	present		present	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:5	present		present	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:7	present		present	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:12	present		present	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:14	present		present	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:15	present		present	present	present
<input type="checkbox"/>	*Resistance to: downy mildew (Bremia lactucae) Isolate Bl:16	present	present	present	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:17	absent		absent	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate Bl:18	present	present	absent	present	present

<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:20	present	present	absent	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:21	present	present	present	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:22	present	present	absent	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:23	present	present	present	present	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:24	present	present	absent	absent	present
<input checked="" type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:25	present		absent	present	present
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI: 26	present				
<input type="checkbox"/>	Resistance to: downy mildew (Bremia lactucae) Isolate BI:27	present				
<input checked="" type="checkbox"/>	Resistance to: lettuce mosaic virus (LMV) Strain Ls 1	absent	present	absent	absent	absent
<input type="checkbox"/>	Resistance to: Nasonovia ribisnigri biotype Nr: 0	not observed	present	present	present	present

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context ‘Vanguardia’‘Albanas’‘Cartagenas’‘Ribenas’‘Templin’

<input type="checkbox"/>	Resistance to Downy Mildew: Isolate BI:13	present
<input type="checkbox"/>	Resistance to Downy Mildew: Isolate BI:1	present
<input type="checkbox"/>	Resistance to Downy Mildew: Isolate BI:4	present
<input type="checkbox"/>	Resistance Downy Mildew: Isolate BI:6	present
<input type="checkbox"/>	Resistance Downy Mildew: Isolate BI:10	present
<input type="checkbox"/>	Resistance to Downy Mildew: Isolate BI:26	present
<input type="checkbox"/>	Resistance to Downy Mildew: Isolate BI:27	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	'Vanguardia'

First sold in Spain in August 2010 and in Australia in February 20110

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

Details of Application

Application Number	2012/174
Variety Name	'Vintage-Crop'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	08 Nov 2012
Applicant	Vilmorin, La Menitre, France
Agent	Clause Pacific, Lower Templestowe, VIC
Qualified Person	Peter O'Connell

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	Lettuce (<i>Lactuca sativa</i>) UPOV TG/13/10/(Rev)
Period	November 2012 - January 2013
Conditions	Summer, mostly fine and mild but some very hot weather at times. Drip irrigation with 20cm emitter spacing. Alluvial loam river flat soils.
Trial Design	Randomised 2 replicated plots per variety sown at 9 plants/sqm, in 3 rows per bed. Plant spacing was 35cm staggered between rows.
Measurements	All visual observations were taken in accordance with the UPOV technical guideline. Metric measurements were not necessary.
RHS Chart - edition	2005

Origin and Breeding

Controlled pollination: A cross was made in 2003 between the two parents, 23064 and 3/15801. 23064 is a large frame iceberg type with resistance to *Bremia lactucae* (BL) 1-23/25. 3/15801 is a bright green iceberg with resistance to BL-1-24. Screening in field trials was conducted in the Netherlands during spring 2004, spring 2005 and winter 2006. Blind generation (selfing without screening) occurred at the Vilmorin breeding station in La Menitre during spring 2006. Screening in the Vilmorin laboratory for *Bremia* and *Nasonovia* resistance occurred in 2004, 2005 and 2006. Breeder: Vilmorin, La Menitre, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Seeding	anthocyanin colouration	absent
Plant	head formation	closed head
Leaf	hue of green colour of outer leaves	absent
Leaf	intensity of colour of outer leaves	medium to dark
Leaf	shape	obovate
Leaf	anthocyanin colouration	absent
Leaf	blistering	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
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‘Titanic’

‘Cartegenas’

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing Characteristic	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Carabine’	Leaf shape	obovate	transverse elliptic	including in the same trial but excluded from side by side comparison
‘Crown’	Seed colour	black	white	including in the same trial but excluded from side by side comparison

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	‘Vintage-Crop’	‘Cartegenas’	‘Titanic’
<input type="checkbox"/> *Seed: colour	black	black	n/a
<input type="checkbox"/> *Seedling: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire	entire
<input type="checkbox"/> *Plant: diameter	large	large	large to very large
<input type="checkbox"/> *Plant: head formation	closed head	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong	strong	strong
<input type="checkbox"/> Head: density	medium	medium to dense	medium
<input type="checkbox"/> Head: size	medium	medium to large	large
<input checked="" type="checkbox"/> *Head: shape in longitudinal section	elliptic	circular	broad elliptic
<input type="checkbox"/> Leaf: thickness	medium	medium	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> *Leaf: shape	obovate	obovate	obovate
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent	absent

<input type="checkbox"/>	*Leaf: intensity of colour of outer leaves	medium to dark	medium to dark	medium to dark
<input type="checkbox"/>	*Leaf: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/>	Leaf: glossiness of upper side	medium to strong	medium to strong	medium to strong
<input type="checkbox"/>	*Leaf: blistering	strong	medium to strong	medium
<input checked="" type="checkbox"/>	Leaf: size of blisters	medium	large	small to medium
<input type="checkbox"/>	*Leaf blade: degree of undulation of margin	strong to very strong	strong	strong to very strong
<input type="checkbox"/>	Leaf blade: incisions of margin on apical part	present	present	present
<input type="checkbox"/>	*Leaf blade: depth of incisions on margin on apical part	shallow	shallow	shallow
<input type="checkbox"/>	Leaf blade: density of incisions on margin on apical part	medium	medium	medium
<input type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate	dentate
<input type="checkbox"/>	Leaf blade: venation	not flabellate	not flabellate	not flabellate
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1: 24	present	absent	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1: 25	present	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Vintage-Crop'	'Cartegenas'	'Titanic'
<input type="checkbox"/> Leaf: colour (RHS)	146B	146B	146A

Prior Applications and Sales

Prior application nil. First sold in Australia in Mar 2012.

Description: **Peter O'Connell**, Valencia Ecosystems Pty Ltd, South Turramurra, NSW.

Details of Application

Application Number	2012/176
Variety Name	'Carabine'
Genus Species	<i>Lactuca sativa</i>
Common Name	Lettuce
Synonym	Nil
Accepted Date	15 Nov 2012
Applicant	Vilmorin, La Menitre, France
Agent	Clause Pacific, Lower Templestowe, VIC
Qualified Person	Peter O'Connell

Details of Comparative Trial

Location	Lower Templestowe, VIC, Australia.
Descriptor	Lettuce (<i>Lactuca sativa</i>) UPOV TG/13/10/(Rev)
Period	November 2012 - January 2013
Conditions	Summer, mostly fine and mild but some very hot weather at times. Drip irrigation with 20cm emitter spacing. Alluvial loam river flat soils.
Trial Design	Randomised 2 replicated plots per variety sown at 9 plants/sqm, in 3 rows per bed. Plant spacing was 35cm staggered between rows.
Measurements	All visual observations were taken in accordance with the UPOV technical guideline. Metric measurements were not necessary.
RHS Chart - edition	2005

Origin and Breeding

Controlled pollination: A cross was made between two parents 5/14058/05 and 5/293. Screening and selection of the best plants in field trials occurred in the Netherlands during summer 2007, spring 2008 and winter 2009. Blind generation (selfing without screening) occurred at the Vilmorin breeding station, La Menitre during summer 2010. Screening in the Vilmorin laboratory for *Bremia* and *Nasonovia* resistance occurred from 2007 to 2010. Breeder: Vilmorin, La Menitre, France.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	diameter	medium to large
Plant	head formation	closed head
Head	shape in longitudinal section	circular
Leaf	hue of green colour of outer leaves	absent
Leaf	intensity of colour of outer leaf	medium to dark
Leaf	anthocyanin colouration	absent
Leaf	blistering	medium to strong

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Crown'	
'Cartegenas'	

Varieties of Common Knowledge identified above and subsequently excluded

Variety	Distinguishing State of Characteristic Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Vintage-Crop'	Leaf shape	transverse elliptic obovate	including in the same trial but excluded from side by side comparison
'Titanic'	Leaf shape	transverse elliptic obovate	including in the same trial but excluded from side by side comparison

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	'Carabine'	'Cartegenas'	'Crown'
<input checked="" type="checkbox"/> *Seed: colour	black	black	white
<input type="checkbox"/> Leaf: attitude at 10-12 leaf stage	semi-erect	semi-erect	semi-erect
<input type="checkbox"/> Leaf blade: division	entire	entire	entire
<input type="checkbox"/> *Plant: diameter	large	large	medium to large
<input type="checkbox"/> *Plant: head formation	closed head	closed head	closed head
<input type="checkbox"/> Head: degree of overlapping of upper part of leaves (varieties with closed head formation only)	strong	strong	strong
<input type="checkbox"/> Head: density	medium to dense	medium to dense	medium to dense
<input type="checkbox"/> Head: size	medium to large	medium to large	medium
<input type="checkbox"/> *Head: shape in longitudinal section	circular	circular	circular
<input type="checkbox"/> Leaf: thickness	medium	medium	medium
<input type="checkbox"/> Leaf: attitude at harvest maturity	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input checked="" type="checkbox"/> *Leaf: shape	transverse elliptic	obovate	obovate
<input type="checkbox"/> Leaf: tip of leaf blade	rounded	rounded	rounded
<input type="checkbox"/> *Leaf: hue of green colour of outer leaves	absent	absent	absent
<input type="checkbox"/> *Leaf: intensity of colour of outer leaves	medium to dark	medium to dark	medium to dark

<input type="checkbox"/>	*Leaf: anthocyanin colouration	absent	absent	absent
<input type="checkbox"/>	Leaf: glossiness of upper side	medium to strong	medium to strong	medium to strong
<input type="checkbox"/>	*Leaf: blistering	medium to strong	medium to strong	medium to strong
<input type="checkbox"/>	Leaf: size of blisters	large	large	large
<input type="checkbox"/>	*Leaf blade: degree of undulation of margin	strong to very strong	strong	strong
<input type="checkbox"/>	Leaf blade: incisions of margin on apical part	present	present	present
<input type="checkbox"/>	*Leaf blade: depth of incisions on margin on apical part	shallow	shallow	shallow
<input type="checkbox"/>	Leaf blade: density of incisions on margin on apical part	medium to dense	medium	medium
<input type="checkbox"/>	Leaf blade: type of incisions on apical part (varieties with shallow incisions on margin on apical part only)	dentate	dentate	dentate
<input type="checkbox"/>	Leaf blade: venation	not flabellate	not flabellate	not flabellate
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1: 24	present	absent	absent
<input checked="" type="checkbox"/>	Resistance to: downy mildew (<i>Bremia lactucae</i>) Isolate B1: 25	present	absent	absent

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Carabine’	‘Cartegenas’	‘Crown’
<input type="checkbox"/> Leaf: colour (RHS)	146B	146B	146B

Prior Applications and Sales

Nil.

Description: **Peter O’Connell**, Valencia Ecosystems Pty Ltd, South Turrumurra, NSW.

Details of Application

Application Number	2011/291
Variety Name	'Sunparavel'
Genus Species	<i>Mandevilla</i> hybrid
Common Name	Mandevilla
Synonym	Classic Red Velvet
Accepted Date	04 April 2013
Applicant	Suntory Flowers Ltd, Tokyo, Japan
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	U. S. Patent and Trade Mark Office
Overseas Data Reference Number	PP19,407
Location	Winmalee, NSW
Descriptor	Mandevilla (<i>Mandevilla</i>) PBR MAND.
Period	September - November 2012
Conditions	Overseas data was verified in Australia by local observations at Winmalee, NSW in open beds, stock planted into 200mm pots. Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on USPTO descriptions, which were assessed under conditions of controlled environment at Shiga, Japan.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design
Measurements	From ten plants at random. One sample per plant.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: 'Sunmandecrim' in 2003. The parent is characterised by a red flower colour which fades with age, medium-broad flower diameter and short-medium leaf length. Selection criteria: compact growth habit, small glossy leaves, free branching and flowering, attractive red flower colour. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Theo Ruys, Leimuiderbrug, 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 habit	climber
Plant	vigour	strong
Leaf	variegation	absent
Flower	type	single

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunparabeni'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunmandetomi'	petal colour	RHS 59B-C	RHS 63B-64D	

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	'Sunparavel'	'Sunparabeni'
<input type="checkbox"/> Plant: growth habit	climber	climber
<input type="checkbox"/> Plant: vigour	strong	strong
<input type="checkbox"/> Stem: diameter	medium to broad	medium
<input type="checkbox"/> Stem: young stem colour (RHS colour chart)	144B	144B
<input type="checkbox"/> Stem: lenticel	absent	absent
<input checked="" type="checkbox"/> Stem: degree of branching	medium to strong	weak
<input type="checkbox"/> Stem: length of internode	short to medium	short
<input type="checkbox"/> Leaf: phyllotaxis	opposite	opposite
<input type="checkbox"/> Leaf: length	short to medium	medium
<input type="checkbox"/> Leaf: width	narrow to medium	medium
<input type="checkbox"/> Leaf: shape of blade	elliptic	elliptic
<input type="checkbox"/> Leaf: shape of base	obtuse	obtuse
<input type="checkbox"/> Leaf: shape of apex	cuspidate	cuspidate
<input type="checkbox"/> Leaf: margin	entire	entire
<input type="checkbox"/> Leaf: colour of upper side (RHS colour chart)	147A	147A
<input type="checkbox"/> Leaf: colour of lower side (RHS colour chart)	146A	146B
<input type="checkbox"/> Leaf: rugosity	absent or very weak	absent or very weak to weak
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	medium	strong
<input type="checkbox"/> Leaf: variegation	absent	absent
<input type="checkbox"/> Leaf: intensity of anthocyanin colouration of midrib (lower side)	absent or very weak	absent or very weak

<input type="checkbox"/>	Petiole: length	short to medium	medium
<input type="checkbox"/>	Petiole: diameter	narrow to medium	narrow to medium
<input type="checkbox"/>	Petiole: colour (RHS colour chart)	144B	144B
<input type="checkbox"/>	Inflorescence: number of flowers	medium to high	medium
<input type="checkbox"/>	Inflorescence: intensity of anthocyanin colouration of peduncle	absent or very weak	absent or very weak
<input type="checkbox"/>	Flower bud: length	medium	medium to long
<input type="checkbox"/>	Flower bud: width	medium	medium to broad
<input checked="" type="checkbox"/>	Flower bud: colour before maturity (RHS colour chart)	184A	darker than 46A
<input type="checkbox"/>	Flower: type	single	single
<input type="checkbox"/>	Flower: form	campanulate	campanulate
<input type="checkbox"/>	Flower: attitude	horizontal to slightly upward	horizontal to slightly upward
<input type="checkbox"/>	Flower: diameter	medium	medium
<input type="checkbox"/>	Flower: length of tube	short to medium	short to medium
<input checked="" type="checkbox"/>	Flower: colour of upper side (RHS colour chart)	darker than 187D	darker than 53A
<input checked="" type="checkbox"/>	Flower: colour of lower side (RHS colour chart)	186A	darker than 53A
<input type="checkbox"/>	Flower: colour of inner corolla throat (RHS colour chart)	31A	31A
<input checked="" type="checkbox"/>	Flower: colour of outer corolla throat (RHS colour chart)	159A	53B
<input type="checkbox"/>	Flower: overlapping of corolla lobes	present	present
<input type="checkbox"/>	Flower: length of pedicel	medium	medium
<input type="checkbox"/>	Flower: fragrance	absent or very weak	absent or very weak
<input type="checkbox"/>	Flower: length of corolla lobe	short to medium	medium
<input type="checkbox"/>	Flower: width of corolla lobe	medium	medium to broad
<input type="checkbox"/>	Flower: number of corolla lobe	5	5

<input type="checkbox"/>	Flower: overall shape of corolla lobe	asymmetric	asymmetric
<input checked="" type="checkbox"/>	Flower: undulation of corolla lobe margin	medium	weak
<input checked="" type="checkbox"/>	Flower: reflexing of corolla lobe margin	medium	weak
<input type="checkbox"/>	Flower: length of sepal	short	short
<input type="checkbox"/>	Flower: width of sepal	narrow	narrow
<input type="checkbox"/>	Flower: colour of sepal	144A	144A
<input checked="" type="checkbox"/>	Flower: intensity of anthocyanin colouration of sepal	strong	weak
<input type="checkbox"/>	Flower: pistil	present	present
<input type="checkbox"/>	Flower: anther appendage	present	present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Sunparavel'
Canada	2009	Granted	'Sunparavel'
EU	2006	Granted	'Sunparavel'

First sold in USA and Canada in March 2009.

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

Details of Application

Application Number	2008/344
Variety Name	'Ginger'
Genus Species	<i>Mandevilla</i> hybrid
Common Name	Mandevilla
Synonym	Aloha Bright Pink
Accepted Date	02 Jul 2009
Applicant	Protected Plant Promotions Australia Pty Ltd, Macquarie Fields, NSW and Floraquest Pty Ltd, Pennant Hills, NSW
Agent	Ramm Botanicals Pty Ltd, Kangy Angy NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	Mandevilla (<i>Mandevilla</i>) UPOV TG/MANDE (proj:4)
Period	August 2012 - February 2013
Conditions	Rooted cuttings of both the candidate and the comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out. The plants were grown outdoors in the open. Very hot conditions were experienced during December and January. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The breeding work was carried out by Graham Brown as part of a Mandevilla breeding program conducted at Macquarie Fields, NSW. The new plant originated from a cross pollination of proprietary selection X02.5 as the seed parent with Mandevilla hybrida 'Sunmandecrim' as the pollen parent. Selection was made on the compact shrub like growth habit; strong stems and numerous and attractive flowers. Breeder: Graham Brown, Pennant Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Stem	length of internodes	short
Leaf blade	bulging between the veins	absent or very weak
Corolla	diameter	medium
Corolla lobe	main colour of upper side	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunmandetomi'	'Sunmandetomi' is a similar shade of pink and has a similar growth habit.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Sunmandecrim'	corolla lobe	main colour of upper side	pink	red	'Sunmandecrim' was listed as a comparator but was eliminated due to the clear difference in flower colour.
'Sunparaprero'	pedicel	anthocyanin colouration	absent	strong	'Sunparaprero' also differs from Ginger in plant growth habit and susceptibility to phytophthora.
'Fisrix Pinka'	leaf blade	glossiness of upper side	strong	weak	'Fisrix Pinka' has quite different breeding to Ginger.

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	'Ginger'	'Sunmandetomi'
<input checked="" type="checkbox"/> Plant: density	medium	dense
<input checked="" type="checkbox"/> Plant: amount of climbing tendrils	absent or few	medium
<input type="checkbox"/> Stem: length of internode	short	short
<input type="checkbox"/> Young stem: green colour	light	light
<input type="checkbox"/> Young stem: anthocyanin colouration	absent or very weak	weak
<input type="checkbox"/> Stem: pubescence	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate
<input type="checkbox"/> Petiole : length	medium	medium
<input type="checkbox"/> Petiole: colour	light green	light green
<input checked="" type="checkbox"/> Petiole: anthocyanin colouration	absent or very weak	medium
<input type="checkbox"/> Petiole: pubescence	absent	absent
<input type="checkbox"/> Leaf blade: length	short	short

<input checked="" type="checkbox"/>	Leaf blade: width	medium	narrow
<input checked="" type="checkbox"/>	Leaf blade: ratio length/width	slightly elongated	strongly elongated
<input type="checkbox"/>	Leaf blade: position of broadest part	at middle	at middle
<input type="checkbox"/>	Leaf blade: shape of apex	acuminate	acuminate
<input type="checkbox"/>	Leaf blade: shape of base	rounded	rounded
<input checked="" type="checkbox"/>	Leaf blade: main colour	medium green	yellow green
<input checked="" type="checkbox"/>	Leaf blade: glossiness of upper side	strong	weak
<input type="checkbox"/>	Leaf blade: bulging between the veins	absent or very weak	absent or very weak
<input type="checkbox"/>	Leaf blade: pubescence of upper side	absent	absent
<input type="checkbox"/>	Leaf blade: intensity of green colour of lower side	light	light
<input type="checkbox"/>	Leaf blade: pubescence of lower side	absent	absent
<input type="checkbox"/>	Leaf blade: shape in profile	incurving	incurving
<input checked="" type="checkbox"/>	Leaf blade: undulation of margin	absent or very weak	medium
<input type="checkbox"/>	Pedicel: length	medium	medium
<input type="checkbox"/>	Pedicel: intensity of green colour	light	light
<input checked="" type="checkbox"/>	Pedicel: anthocyanin colouration	absent or weak	strong
<input type="checkbox"/>	Pedicel: pubescence	absent	absent
<input type="checkbox"/>	Flower bud: shape	rhombic	rhombic
<input type="checkbox"/>	Flower: type	single	single
<input checked="" type="checkbox"/>	Calyx: length	medium	long
<input type="checkbox"/>	Calyx: colour of basal half	medium green	light green
<input checked="" type="checkbox"/>	Calyx: colour of distal half	light green	light red
<input type="checkbox"/>	Corolla : diameter	medium	medium
<input type="checkbox"/>	Corolla tube: length	medium	medium
<input type="checkbox"/>	Corolla tube: colour of outer side (RHS Colour Chart)	Close to red 46B	Close to red 46B
<input type="checkbox"/>	Corolla throat: length	medium	medium
<input type="checkbox"/>	Corolla throat: width of distal part	medium	medium
<input type="checkbox"/>	Corolla throat: shape	campanulate	funnel form
<input type="checkbox"/>	Corolla throat: colour of basal half outer side (RHS Colour Chart)	yellow 12C – 12D	yellow 12D
<input type="checkbox"/>	Corolla throat: colour of distal half of outer side (RHS Colour Chart)	pink 63D	pink 62B
<input type="checkbox"/>	Corolla throat: colour of basal half of	yellow 17C	yellow 14A

inner side (RHS Colour Chart)

<input type="checkbox"/>	Corolla throat: colour of distal half of inner side (RHS Colour Chart)	pink 63B and yellow 17C	pink 63B and yellow 14A
<input type="checkbox"/>	Corolla lobe: symmetry	moderately asymmetric	moderately asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acuminate	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	Red-purple 63B	Red-purple 63D
<input checked="" type="checkbox"/>	Corolla lobe: secondary colour of upper side (RHS Colour Chart)	Red-purple 74D	Red-purple 63B
<input type="checkbox"/>	Corolla lobe: recurving of margin	weak	absent or very weak
<input checked="" type="checkbox"/>	Corolla lobe: undulation of margin	weak	medium
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	concave	straight
<input checked="" type="checkbox"/>	Filament: colour	light green	yellowish white
<input type="checkbox"/>	Anther: colour	light yellow	light yellow
<input type="checkbox"/>	Ovary: colour	light green	light green

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	'Ginger'

First sold in Australia in Nov 2007.

Description: **Megan Bartley**, Ramm Botanicals Pty Ltd, Kangy Angy NSW

Details of Application

Application Number	2010/010
Variety Name	'Audrey'
Genus Species	<i>Mandevilla</i> hybrid
Common Name	Mandevilla
Synonym	Aloha Dark Red
Accepted Date	28 Jan 2010
Applicant	Floraquest Pty Ltd, Pennant Hills, NSW and Protected Plant Promotions Pty Ltd, Macquarie Fields, NSW
Agent	Ramm Botanicals, Pty Ltd, Kangy Angy NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy, NSW
Descriptor	Mandevilla (<i>Mandevilla</i>) UPOV TG/MANDE (proj:4)
Period	December 2012 - February 2013
Conditions	Rooted cuttings of both the candidate and the comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out. The plants were grown outdoors in the open. Very hot conditions were experienced during December and January. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The breeding work was carried out by Graham Brown as part of a Mandevilla breeding program conducted at Macquarie Fields, NSW. The new plant originated from a cross pollination of proprietary selection X02.5 as the seed parent with Mandevilla hybrida 'Sunmandecrim' as the pollen parent. Selection was made on the compact shrub like growth habit; strong stems and numerous and attractive flowers. Breeder: Graham Brown, Pennant Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	amount of climbing tendrils	absent or few
Corolla	diameter	medium
Corolla lobe	main colour of upper side	red
Leaf blade	bulging between the veins	absent or very weak

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Sunparabeni'	Sunparabeni is similar in plant growth habit and has dark red flowers
'Sunmandecrim'	Sunmandecrim is the pollen parent of Audrey and has similar growth habit and flower 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
'Sophia'	Corolla imbrication lobe	strong	weak	
'Manred' '(VOG053)'	Corolla main colour lobe	dark red	red	VOG053 was originally identified as a comparator but was subsequently eliminated on flower colour.

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

Organ/Plant Part: Context	'Audrey'	'Sunmandecrim'	'Sunparabeni'
<input checked="" type="checkbox"/> Plant: density	medium	dense	medium
<input type="checkbox"/> Plant: amount of climbing tendrils	absent or few	absent or few	absent or few
<input type="checkbox"/> Stem: length of internode	short	short	short
<input type="checkbox"/> Young stem: green colour	light	light	light
<input type="checkbox"/> Young stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate	decussate
<input type="checkbox"/> Petiole : length	medium	medium	medium
<input type="checkbox"/> Petiole: colour	medium green	medium green	medium green
<input type="checkbox"/> Petiole: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent	absent
<input type="checkbox"/> Leaf blade: length	short	short	short
<input type="checkbox"/> Leaf blade: width	medium	medium	medium
<input type="checkbox"/> Leaf blade: ratio length/width	slightly elongated	slightly elongated	slightly elongated
<input type="checkbox"/> Leaf blade: position of broadest part	at middle	at middle	at middle

<input type="checkbox"/>	Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input type="checkbox"/>	Leaf blade: shape of base	rounded	rounded	rounded
<input type="checkbox"/>	Leaf blade: main colour	dark green	medium green	medium green
<input type="checkbox"/>	Leaf blade: glossiness of upper side	strong	strong	strong
<input type="checkbox"/>	Leaf blade: bulging between the veins	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Leaf blade: pubescence of upper side	absent	absent	absent
<input type="checkbox"/>	Leaf blade: intensity of green colour of lower side	medium	medium	medium
<input type="checkbox"/>	Leaf blade: pubescence of lower side	absent	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: shape in profile	incurving	straight	incurving
<input checked="" type="checkbox"/>	Leaf blade: undulation of margin	weak	medium	weak
<input checked="" type="checkbox"/>	Pedicle: length	medium	long	medium
<input type="checkbox"/>	Pedicle: intensity of green colour	light	light	light
<input type="checkbox"/>	Pedicle: anthocyanin colouration	absent or weak	absent or weak	absent or weak
<input type="checkbox"/>	Pedicle: pubescence	absent	absent	absent
<input type="checkbox"/>	Flower bud: shape	rhombic	rhombic	rhombic
<input type="checkbox"/>	Flower: type	single	single	single
<input type="checkbox"/>	Calyx: length	medium	medium	medium
<input type="checkbox"/>	Calyx: colour of basal half	medium green	medium green	medium green
<input type="checkbox"/>	Calyx: colour of distal half	light green	light green	light green
<input type="checkbox"/>	Corolla : diameter	medium	medium	medium
<input type="checkbox"/>	Corolla tube: length	long	long	long
<input type="checkbox"/>	Corolla tube: colour of outer side (RHS Colour Chart)	short	short	short
<input type="checkbox"/>	Corolla throat: length	medium	medium	medium
<input type="checkbox"/>	Corolla throat: width of distal part	medium	medium	medium
<input type="checkbox"/>	Corolla throat: shape	campanulate	campanulate	campanulate
<input type="checkbox"/>	Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric	strongly asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acuminate	acuminate	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	red 53A	red 46A	red 46A

<input type="checkbox"/>	Corolla lobe: recurving of margin	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Corolla lobe: undulation of margin	medium	medium	medium
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	concave	concave	concave
<input type="checkbox"/>	Filament: colour	light yellow	medium yellow	light yellow
<input type="checkbox"/>	Anther: colour	light yellow	light yellow	light yellow
<input type="checkbox"/>	Ovary: colour	light green	light green	light green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Audrey’	‘Sunmandecrim’	‘Sunparabeni’
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<input checked="" type="checkbox"/>	Corolla throat: extent of secondary colour	half way	half way	distal end
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Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2008	Granted	‘Audrey’
EU	2009	Pending	‘Audrey’
Japan	2011	Pending	‘Audrey’

First sold in Australia in Jan 2007.

Description: **Megan Bartley**, Ramm Botanicals Pty Ltd, Kangy Angy NSW

Details of Application

Application Number	2010/233
Variety Name	'VOG051'
Genus Species	<i>Mandevilla</i> hybrid
Common Name	Mandevilla
Synonym	AlohaRegalRuby
Accepted Date	15 Oct 2010
Applicant	Floraquest Pty Ltd, Pennant Hills, NSW and Protected Plant Promotions Pty Ltd, Macquarie Fields, NSW
Agent	Ramm Botanicals Holdings, Pty Ltd, Kangy Angy NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Location	Kangy Angy NSW
Descriptor	Mandevilla (<i>Mandevilla</i>) UPOV TG/MANDE (proj:4)
Period	August 2012 - February 2013
Conditions	Rooted cuttings of both the candidate and the comparator were potted into 140mm standard black plastic pots. 5g of Osmocote Exact standard was added to the surface of the pot at planting. Potting mix was a general-purpose type based on composted pine bark pH 5.9. No supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out. The plants were grown outdoors in the open. Very hot conditions were experienced during December and January. No significant pest or disease was encountered during the trial.
Trial Design	15 plants each of the candidate and comparators were arranged in a randomised manner.
Measurements	Observations were taken from 10 randomly selected plants.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: The breeding work was carried out by Graham Brown as part of a Mandevilla breeding program conducted at Macquarie Fields, NSW. The new plant originated from a cross pollination of proprietary selection X02.5 as the seed parent with Mandevilla hybrida 'Sunmandecrim' as the pollen parent. Selection was made on the compact shrub like growth habit; strong stems and numerous and attractive flowers. Breeder: Graham Brown, Floraquest Pty Ltd, Pennant Hills, NSW.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	amount of climbing tendrils	absent or few
Stem	length of internodes	short
Leaf	bulging between the veins	absent or very weak
Corolla	diameter	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Audrey'	This plant has similar breeding and growth habit to the candidate.
'Sunparabeni'	Flowers of this plant are a deep red shade and plant growth habit is similar to the candidate.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments	
'Fisix Dered'	Corolla lobe	main colour of upper side	dark purple 187B	purple-red 53B	The breeding of this plant is quite different from the candidate.
'VOG053' (Manred)	Corolla lobe	main colour of upper side	deep-red purple 187B	dark -red 53A	This plant was originally identified as a comparator but was subsequently eliminated. 'VOG051' is a much deeper red 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	'VOG051'	'Audrey'	'Sunparabeni'
<input checked="" type="checkbox"/> Plant: density	dense	medium	medium
<input type="checkbox"/> Plant: amount of climbing tendrils	absent or few	absent or few	absent or few
<input type="checkbox"/> Stem: length of internode	short	short	short
<input type="checkbox"/> Young stem: green colour	medium	light	light
<input type="checkbox"/> Young stem: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Stem: pubescence	absent	absent	absent
<input type="checkbox"/> Leaf: arrangement	decussate	decussate	decussate
<input type="checkbox"/> Petiole : length	medium	medium	medium
<input type="checkbox"/> Petiole: colour	medium green	medium green	medium green
<input type="checkbox"/> Petiole: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Petiole: pubescence	absent	absent	absent
<input type="checkbox"/> Leaf blade: length	short	short	short
<input type="checkbox"/> Leaf blade: width	medium	medium	medium

<input type="checkbox"/>	Leaf blade: ratio length/width	moderately elongated	slightly elongated	slightly elongated
<input type="checkbox"/>	Leaf blade: position of broadest part	at middle	at middle	at middle
<input type="checkbox"/>	Leaf blade: shape of apex	acuminate	acuminate	acuminate
<input type="checkbox"/>	Leaf blade: shape of base	rounded	rounded	rounded
<input type="checkbox"/>	Leaf blade: main colour	dark green	dark green	medium green
<input type="checkbox"/>	Leaf blade: glossiness of upper side	strong	strong	strong
<input type="checkbox"/>	Leaf blade: bulging between the veins	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Leaf blade: pubescence of upper side	absent	absent	absent
<input type="checkbox"/>	Leaf blade: intensity of green colour of lower side	medium	medium	medium
<input type="checkbox"/>	Leaf blade: pubescence of lower side	absent	absent	absent
<input checked="" type="checkbox"/>	Leaf blade: shape in profile	incurving	straight	incurving
<input type="checkbox"/>	Leaf blade: undulation of margin	medium	weak	weak
<input type="checkbox"/>	Pedicle: length	medium	medium	medium
<input type="checkbox"/>	Pedicle: intensity of green colour	light	medium	light
<input type="checkbox"/>	Pedicle: anthocyanin colouration	medium	absent or weak	absent or weak
<input type="checkbox"/>	Pedicle: pubescence	absent	absent	absent
<input type="checkbox"/>	Flower bud: shape	rhombic	rhombic	rhombic
<input type="checkbox"/>	Flower: type	single	single	single
<input type="checkbox"/>	Calyx: length	medium	medium	medium
<input type="checkbox"/>	Calyx: colour of basal half	medium green	medium green	medium green
<input type="checkbox"/>	Calyx: colour of distal half	medium green	light green	light green
<input type="checkbox"/>	Corolla : diameter	medium	medium	medium
<input type="checkbox"/>	Corolla tube: length	long	long	long
<input type="checkbox"/>	Corolla tube: colour of outer side (RHS Colour Chart)	green 145B	green 145B	green 145A
<input type="checkbox"/>	Corolla throat: length	medium	short	medium
<input type="checkbox"/>	Corolla throat: width of	medium	medium	medium

distal part

<input type="checkbox"/>	Corolla throat: shape	campanulate	campanulate	campanulate
<input type="checkbox"/>	Corolla throat: colour of basal half outer side (RHS Colour Chart)	greyed-yellow 160D	yellow 1D	yellow 12D
<input type="checkbox"/>	Corolla tube: colour of distal half of outer side (RHS Colour Chart)	greyed-purple 187C	red 53B	red 53C
<input type="checkbox"/>	Corolla tube: colour of basal half of inner side (RHS Colour Chart)	greyed-orange 169A	greyed-orange 169B	orange 30C
<input type="checkbox"/>	Corolla tube: colour of distal half of inner side (RHS Colour Chart)	greyed-purple 187B	red 53A and greyed orange 169B	red 46A and orange 30C
<input type="checkbox"/>	Corolla lobe: symmetry	strongly asymmetric	strongly asymmetric	strongly asymmetric
<input type="checkbox"/>	Corolla lobe: shape of apex	acuminate	acuminate	acuminate
<input checked="" type="checkbox"/>	Corolla lobe: main colour of upper side (RHS Colour Chart)	deep red-purple RHS 187B	dark red RHS 53A	dark red RHS 46A
<input checked="" type="checkbox"/>	Corolla lobe: recurving of margin	absent or very weak	absent or very weak	medium
<input type="checkbox"/>	Corolla lobe: undulation of margin	strong	medium	medium
<input type="checkbox"/>	Corolla lobe: shape in longitudinal section of distal part	concave	concave	concave
<input type="checkbox"/>	Filament: colour	light yellow	light yellow	light yellow
<input type="checkbox"/>	Anther: colour	light yellow	light yellow	light yellow
<input type="checkbox"/>	Ovary: colour	light green	light green	light green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'VOG051'	'Audrey'	'Sunparabeni'
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<input checked="" type="checkbox"/>	Corolla throat: extent of secondary colour	half way	half way	distal end
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Prior Applications and Sales

Nil

First sold in Australia in Oct 2007.

Description: **Megan Bartley**, Ramm Botanicals Pty Ltd, Kangy Angy NSW

Details of Application

Application Number	2012/013
Variety Name	'Pacific Sugarine'
Genus Species	<i>Prunus persica</i> var <i>nucipersica</i>
Common Name	Nectarine
Synonym	Nil
Accepted Date	7 Feb 2013
Applicant	Lowell G. Bradford, Le Grand, California, USA
Agent	Buchanan's Nursery, Hodgsonvale, QLD
Qualified Person	Peter Buchanan

Details of Comparative Trial

Overseas Testing Authority	U.S. Patent and Trademark Office (USPTO)
Overseas Data Reference Number	US PP 17,206
Location	262 Breydon Rd, Hodgsonvale, Queensland
Descriptor	Peach/Nectarine (<i>Prunus persica</i>) TG/53/7
Period	2 years
Conditions	The trial was conducted under normal growing conditions for Hodgsonvale, Queensland. 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 18,703. Upon completion of the observations the variety matched the supplied description in all ways.
RHS Chart - edition	N/A

Origin and Breeding

Open pollination: The new variety was planted in 1998 as an open pollinated seed of an unnamed white fleshed nectarine tree. Grown as a seedling on its own roots in a green house at Bradford Farms. It was then transplanted to a cultivated area of the experimental orchard at Bradford Farms. The unnamed seed parent was a first generation cross of 'Spring Bright' yellow fleshed nectarine and an unnamed white fleshed nectarine. 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. Breeder: Lowell G. Bradford, Le Grand, CA, 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	flesh colour	yellow
Fruit	size	large

Fruit	flavour	sub-acid
Flower	bloom time	early

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Spring Bright'	'Spring Bright' nectarine is a grand parent to the candidate variety. It is yellow fleshed and matures at the same time
'Ruby Sweet'	'Ruby Sweet' nectarine is a yellow fleshed nectarine, sub-acid flavour variety that matures with the candidate variety
'Kay Pearl'	'Kay Pearl' nectarine is white fleshed and sub-acid in flavour. Matures with the candidate variety
'Grand Bright'	'Grand Bright' nectarine is a large yellow fleshed nectarine the matures 7-10 days later than the candidate 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
'Ruby Sweet'	fruit	size	large	medium	'Ruby Sweet' nectarine is rejected because it has fruit that is smaller. it also has a higher chill requirement.
'Kay Pearl'	fruit	flesh colour	yellow	white	'Kay Pearl' nectarine is rejected because it has different flesh colour
'Grand Bright'	fruit	maturity	early	medium	'Grand Bright' nectarine is rejected because of difference in maturity. It is also acid in flavour.

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	'Pacific Sugarine'	'Spring Bright'
<input type="checkbox"/> *Tree: size	large	large
<input checked="" type="checkbox"/> Tree: vigour	medium	strong
<input type="checkbox"/> *Tree: habit	spreading	spreading
<input type="checkbox"/> Flowering shoot: thickness	medium	medium
<input type="checkbox"/> Flowering shoot: length of internodes	medium	medium

<input type="checkbox"/>	*Flowering shoot: anthocyanin colouration	present	present
<input type="checkbox"/>	*Flowering shoot: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/>	*Flowering shoot: density of flower buds	medium to dense	medium
<input type="checkbox"/>	Flowering shoot: general distribution of flower buds	isolated	isolated
<input type="checkbox"/>	*Flower: type	showy	showy
<input type="checkbox"/>	*Calyx: colour of inner side	orange	orange
<input type="checkbox"/>	*Corolla: predominant colour	medium pink	medium pink
<input type="checkbox"/>	*Petal: shape	round	round
<input type="checkbox"/>	*Petal: size	medium to large	large
<input type="checkbox"/>	*Petals: number	five	five
<input type="checkbox"/>	Stamens: position	same level	same level
<input type="checkbox"/>	*Stigma: position	same level	same level
<input type="checkbox"/>	*Anthers: pollen	present	present
<input type="checkbox"/>	*Ovary: pubescence	absent	absent
<input type="checkbox"/>	Young shoot: length of stipule	medium	medium
<input type="checkbox"/>	*Leaf blade: length	medium to long	long
<input type="checkbox"/>	*Leaf blade: width	medium to broad	broad
<input type="checkbox"/>	*Leaf blade: ratio	medium	medium
<input type="checkbox"/>	Leaf blade: shape in cross section	concave	flat
<input type="checkbox"/>	Leaf blade: recurvature of apex	present	present
<input type="checkbox"/>	Leaf blade: angle at base	acute	approximately right angle
<input type="checkbox"/>	Leaf blade: angle at apex	small	small
<input type="checkbox"/>	Leaf blade: colour	green	green
<input type="checkbox"/>	Petiole: length	medium	medium
<input type="checkbox"/>	*Petiole: nectaries	present	present
<input type="checkbox"/>	*Petiole: shape of nectaries	reniform	round
<input type="checkbox"/>	Petiole: predominant	more than two	two

number of nectaries			
<input type="checkbox"/>	*Fruit: size	large	large
<input type="checkbox"/>	*Fruit: shape	round	round
<input type="checkbox"/>	*Fruit: shape of pistil end	weakly depressed	weakly depressed
<input type="checkbox"/>	Fruit: symmetry	symmetric	symmetric
<input type="checkbox"/>	Fruit: prominence of suture	weak to medium	weak to medium
<input type="checkbox"/>	Fruit: depth of stalk cavity	medium	medium
<input type="checkbox"/>	Fruit: width of stalk cavity	medium	medium
<input type="checkbox"/>	*Fruit: ground colour	yellow	orange yellow
<input type="checkbox"/>	Fruit: over colour	present	present
<input type="checkbox"/>	Fruit: hue of over colour	dark red	dark red
<input type="checkbox"/>	*Fruit: pattern of over colour	solid flush	solid flush
<input type="checkbox"/>	*Fruit: extent of over colour	very large	very large
<input type="checkbox"/>	*Fruit: pubescence	absent	absent
<input type="checkbox"/>	Fruit: thickness of skin	thin	thin
<input type="checkbox"/>	Fruit: adherence of skin to flesh	strong	strong
<input type="checkbox"/>	*Fruit: firmness of flesh	firm	firm to very firm
<input type="checkbox"/>	*Fruit: ground colour of flesh	light yellow	yellow
<input type="checkbox"/>	*Fruit: anthocyanin colouration directly under skin	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration of flesh	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	*Fruit: anthocyanin colouration around stone	absent or very weakly expressed	absent or very weakly expressed
<input type="checkbox"/>	Fruit: texture of the flesh	not fibrous	not fibrous
<input checked="" type="checkbox"/>	Fruit: sweetness	high	medium
<input checked="" type="checkbox"/>	Fruit: acidity	low	high
<input type="checkbox"/>	*Stone: size compared to fruit	medium	medium
<input type="checkbox"/>	*Stone: shape	elliptic	elliptic
<input type="checkbox"/>	Stone: intensity of brown colour	medium	medium
<input type="checkbox"/>	Stone: relief of surface	pits and grooves	pits and grooves

<input type="checkbox"/>	Stone: tendency of splitting	absent or very low	absent or very low
<input type="checkbox"/>	*Stone: adherence to flesh	present	present
<input type="checkbox"/>	Stone: degree of adherence to flesh	strong	strong
<input type="checkbox"/>	Time of: leaf bud burst	medium	early
<input type="checkbox"/>	*Time of: beginning of flowering	medium	early
<input type="checkbox"/>	*Duration of: flowering	short to medium	medium
<input type="checkbox"/>	*Time of: maturity	early to medium	early to medium
<input type="checkbox"/>	Tendency to: preharvest drop	absent or very weak	absent or very weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2005	Granted	'Pacific Sweet'

First sold in the USA in Jan 2007

Description: **Peter Buchanan**, Hodgson vale, QLD

Details of Application

Application Number	2011/054
Variety Name	'Zalsaney'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Whitney
Accepted Date	20 Sep 2011
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 01021
Reference Number	
Location	Kangy Angy, NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 - February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellgaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomised design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Zalsaney' arose from crossing between mother 1907-11 and father 871069-2 at Rijsenhout. The selection work was done by Van Zanten Plants B.V. at the reasearch station in Rijsnehout, Holland during the years 2006 - 2010. The seedling was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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	white
Flower	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Zalsalan	Data for Zalsalan was taken from the description published in IP Australia Plant Varieties Journal.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Kofuji'	Filament main colour	white	pink	
'Stalog'	Plant height	tall	very tall	
'Zalsarest'	Outer tepal shape of blade	Broad elliptic	Broad obovate	
'Virginia'	stripes inner tepals	few	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	'Zalsaney'	'Zalsalan'
<input type="checkbox"/> *Plant: height	tall	tall
<input checked="" type="checkbox"/> Stem: thickness	thick	medium
<input checked="" type="checkbox"/> Leaf: length	long	medium
<input type="checkbox"/> Leaf: width	medium	medium
<input type="checkbox"/> *Umbel: number of branches	medium	medium
<input type="checkbox"/> *Umbel: length of branches	medium	medium
<input type="checkbox"/> *Flower: length of pedicel	short	short
<input type="checkbox"/> *Flower: main colour	white	white
<input type="checkbox"/> *Flower: size	large	large
<input checked="" type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	medium	medium
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	White RHS 155C	155C
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	White RHS 155C	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone	White RHS 155C	

(RHS Colour Chart)

<input type="checkbox"/>	*Outer tepal: main colour of basal zone (RHS Colour Chart)	White RHS 155C	
<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input checked="" type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	present	absent
<input type="checkbox"/>	*Outer tepal: number of large or very large stripes on upper side of blade	very few	
<input type="checkbox"/>	*Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	White RHS 155C	Yellow 7A
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	medium to long	
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	medium	
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	
<input checked="" type="checkbox"/>	*Filament: main colour	white	pink
<input type="checkbox"/>	Filament: small spots	absent	absent
<input checked="" type="checkbox"/>	*Anther: colour just before the start of dehiscence	greenish	brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	absent	absent

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	'Zalsaney'
Japan	2010	Granted	'Zalsaney'

First sold in Japan April 2010

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2011/312
Variety Name	'Zapriamin'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Amina
Accepted Date	13 Jan 2012
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 01051
Reference Number	
Location	Kangy Angy NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 - February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.

Trial Design The trial was grown in a completely randomised design. The total number of plants in the trial was 10.

Measurements All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.

RHS Chart - edition 1995

Origin and Breeding

Controlled pollination: 'Zapriamin' arose from a crossing between mother 4935-1 and father 56213-11 in Rijsenhout. The selection work was done by Van Zanten Plant B. V. at the research station in Rijsnehout, Holland. Breeder: Van Zanten Plants 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	very short

Flower	size	medium
Umbel	length of branches	very short to short
Leaf	length	very short

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Staprisara'	Data for 'Staprisara' was taken from the description published in the Australian Plant Varieties Journal.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Staprilene'	flower colour	orange red	yellow white	
'Zapribel'	outer shape of tepal blade	broad elliptic	broad obovate	

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	'Zapriamin'	'Staprisara'
<input type="checkbox"/> *Plant: height	very short	very short
<input checked="" type="checkbox"/> Stem: thickness	medium to thick	thin
<input type="checkbox"/> Leaf: length	very short	very short
<input type="checkbox"/> Leaf: width	very narrow to narrow	very narrow to narrow
<input type="checkbox"/> *Umbel: number of branches	few to medium	few
<input type="checkbox"/> *Umbel: length of branches	very short to short	short
<input checked="" type="checkbox"/> *Flower: length of pedicel	very short to short	short to medium
<input type="checkbox"/> *Flower: main colour	orange red	yellow orange
<input type="checkbox"/> *Flower: size	medium	medium
<input checked="" type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	medium
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	between RHS 40B and RHS 40C	ca. RHS 16C
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	between RHS 40B and RHS 40C	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	between RHS 40B and RHS 40C	

Chart)		
<input type="checkbox"/>	*Outer tepal: main colour of basal zone (RHS Colour Chart)	between RHS 41C and RHS 41D
<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent
<input type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	absent
<input checked="" type="checkbox"/>	*Inner tepal: shape of blade	elliptic obovate
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	large to very large
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	Orange red, between RHS 40B and RHS 40C; yellow toward the base. RHS 14A
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	medium
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	medium
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	present
<input type="checkbox"/>	*Filament: main colour	pink red
<input type="checkbox"/>	Filament: small spots	absent absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	absent present

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2011	Granted	'Zapriamin'
USA	2011	Granted	'Zapriamin'

First sold in France in Sep 2011

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2010/202
Variety Name	'Zalsatal'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Natalya
Accepted Date	17 Nov 2010
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	INC 989
Location	Kangy Angy, NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	2004-2009

Conditions The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.

Trial Design The trial was grown in a completely randomised design. The total number of plants in the trial was 10.

Measurements All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.

RHS Chart - edition 1995

Origin and Breeding

Controlled pollination: 'Zalsatal' arose from crossing between mother 537-2 and father 20419-10 from in Rijsenhout. The selection work was done by Van Zanten Plants. B.V. at the research station in Rijsenhout, Holland. The seedling was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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
Flower	size	medium
Filament	main colour	red
Filament	small spots	absent
Anther	colour just before start of dehiscence	brownish

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Zalsachic'	Data for Zalsachic was taken from the description published in IP Australia Plant Varieties Journal.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comment
'Starexan'	lateral tepal	of striped zone		
'Koncajoli'	flower size	large	medium	
'Stasach'	Inner lateral tepal	yellow zone none	yellow	

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

Organ/Plant Part: Context	'Zalsatal'	'Zalsachic'
<input type="checkbox"/> *Plant: height	tall	tall
<input checked="" type="checkbox"/> Stem: thickness	medium	thick
<input type="checkbox"/> Leaf: length	medium	medium
<input checked="" type="checkbox"/> Leaf: width	very narrow to narrow	medium
<input type="checkbox"/> *Umbel: number of branches	many to very many	many to very many
<input checked="" type="checkbox"/> *Umbel: length of branches	short	medium
<input checked="" type="checkbox"/> *Flower: length of pedicel	medium	long
<input type="checkbox"/> *Flower: main colour	red	red
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad elliptic	broad obovate
<input type="checkbox"/> *Outer tepal: depth of emargination	shallow	shallow
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	dark purple red between RHS 46A and RHS 53A	45B, 46B

<input type="checkbox"/>	*Outer tepal: main colour of top zone (RHS Colour Chart)	dark purple red between RHS 46A and RHS 53A	
<input type="checkbox"/>	*Outer tepal: main colour of lateral zone (RHS Colour Chart)	between RHS 46A and RHS 46B	
<input type="checkbox"/>	*Outer tepal: main colour of basal zone (RHS Colour Chart)	RHS 46D dark pink red	
<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	absent	absent
<input type="checkbox"/>	*Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	very large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	RHS 46A and RHS 46B	
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	long	
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	medium to broad	
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	absent	
<input type="checkbox"/>	*Filament: main colour	red	red
<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish	brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	present	present
<input type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2009	Granted	'Zalsatal'

First sold in France April 2009

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2009/273
Variety Name	'Zapriari'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Ariane
Accepted Date	22 Dec 2009
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC 958
Reference Number	
Location	Kangy Angy, NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 - February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomised design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Zapriari' arose from crossing between mother 00-0023-01 and father 87-1069-02 in Rijsenhout. The selection work was done by Van Zanten Plants B.V. at the research station in Rijsenhout, Holland during the years 2003 - 2008. The seedling was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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	very short
Flower	main colour	medium yellow
Leaf	Length	Short to very short
Flower	main colour	medium yellow

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Christina'	Data for Christina was taken from the Australian Plant Varieties Journal.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Zalsasenan' flower	Length of pedicel	short	Very long	
'Zalsamon' Plant	Height	Very short	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	'Zapriari'	'Christina'
<input type="checkbox"/> *Plant: height	very short	very short
<input type="checkbox"/> Stem: thickness	thin	very thin to thin
<input type="checkbox"/> Leaf: length	short	very short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> *Umbel: number of branches	few to medium	few
<input type="checkbox"/> *Umbel: length of branches	short	very short
<input type="checkbox"/> *Flower: length of pedicel	short	medium
<input type="checkbox"/> *Flower: main colour	medium yellow	medium yellow
<input type="checkbox"/> *Flower: size	medium to large	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad elliptic
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	shallow	medium
<input checked="" type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	orange yellow ca. RHS 13A	red 54B
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	orange yellow ca. RHS 13A	
<input checked="" type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	orange yellow ca. RHS 13A	yellow RHS 10D
<input type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	RHS 13A with pink flush towards the base	

<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	absent
<input type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	absent	absent
<input type="checkbox"/>	*Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	orange yellow ca. RHS 13A	
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	long	medium
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	narrow to medium	
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	
<input checked="" type="checkbox"/>	*Filament: main colour	orange	pink
<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish	brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	present	
<input checked="" type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	medium to strong	absent to very weak

Prior Applications and Sales

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

First sold in Italy Aug 2008

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2009/272
Variety Name	'Zaprilou'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Louise
Accepted Date	22 Dec 2009
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data	INC 956
Reference Number	
Location	Kangy Angy NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 - February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomised design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Zaprilou' arose from the crossing between mother 88-1240-02 and father 87-1069-02. The selection work was done by Van Zanten Plants B.V. at the research station in Rijsenhout, Holland during the years 2002-2008. The plant was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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	very short
Inner tepal	shape of blade	obovate
Ovary	anthocyanin colouration	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Staprioxa'	Data for Staprioxa was taken from the description published in IP Australia Plant Varieties Journal.

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	'Zaprilou'	'Staprioxa'
<input type="checkbox"/> *Plant: height	very short	very short
<input type="checkbox"/> Stem: thickness	very thin to thin	very thin
<input type="checkbox"/> Leaf: length	very short	short
<input checked="" type="checkbox"/> Leaf: width	very narrow	narrow to medium
<input type="checkbox"/> *Umbel: number of branches	few	very few to few
<input type="checkbox"/> *Umbel: length of branches	short	very short
<input checked="" type="checkbox"/> *Flower: length of pedicel	very short to short	medium
<input type="checkbox"/> *Flower: main colour	medium purple	red purple
<input type="checkbox"/> *Flower: size	medium	small to medium
<input type="checkbox"/> *Outer tepal: shape of blade	medium obovate	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	medium	shallow
<input checked="" type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	purple between RHS 71A and 72A	red purple 60A, 61B
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	purple between RHS 71A and 72A	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	purple between RHS 71A and 72A	
<input type="checkbox"/> *Outer tepal: main colour of basal zone (RHS Colour Chart)	purple between RHS 71B - 71C	
<input checked="" type="checkbox"/> *Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	absent	present
<input type="checkbox"/> *Outer tepal: large or very large stripes on upper side of blade	present	
<input type="checkbox"/> *Outer tepal: number of large or very	few to medium	few

large stripes on upper side of blade			
<input type="checkbox"/>	*Inner tepal: shape of blade	obovate	obovate
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	very large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	red-purple 71A - 72A distal part. yellow 8B - 8C basal part.	yellow 14A
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium to many
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	long	
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	absent	
<input type="checkbox"/>	*Filament: main colour	red purple	red purple
<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish	purplish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	present	present
<input checked="" type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	strong to very strong	absent to very weak

Prior Applications and Sales

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

First sold in Italy Sep 2008

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2009/271
Variety Name	'Zaprilet'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Letizia
Accepted Date	11 Dec 2009
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals Holdings Pty Ltd, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office (CPVO)
Overseas Data Reference Number	INC 919
Location	Kangy Angy, NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 – February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellgaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomized design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.
RHS Chart - edition	1995

Origin and Breeding

Spontaneous mutation: 'Zaprilet' arose from a spontaneous mutation from *Staprioxa* in our greenhouse at Rijsenhout. The breeding work was done by Van Zanten Plants B.V. at the research station in Rijsenhout, Holland during the years 2002 - 2007. The mutation was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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	Very short
Flower	main colour	Red – red purple
Flower	size	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Staprioza’	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Tara’	Inner median tepal	difference in striped pattern	absent	present
‘Arabella’	Flower	length of pedicel	short	medium to long
‘Koncajoli’	Inner median tepal	difference in striped pattern	absent	present
‘Zapricia’	Flower	main colour	red	yellow

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

Organ/Plant Part: Context	‘Zaprilet’	‘Staprioza’
<input type="checkbox"/> *Plant: height	very short	very short
<input type="checkbox"/> Stem: thickness	thin	very thin
<input type="checkbox"/> Leaf: length	very short	short
<input type="checkbox"/> Leaf: width	narrow	narrow to medium
<input type="checkbox"/> *Umbel: number of branches	few	few
<input type="checkbox"/> *Umbel: length of branches	short	short
<input checked="" type="checkbox"/> *Flower: length of pedicel	short	medium
<input type="checkbox"/> *Flower: main colour	red	red purple
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input type="checkbox"/> *Outer tepal: depth of	shallow	shallow

emargination

<input type="checkbox"/>	*Outer tepal: main colour of central zone (RHS Colour Chart)	red between RHS 45C and 45D	red-purple 60A – 61B
<input type="checkbox"/>	*Outer tepal: main colour of top zone (RHS Colour Chart)	red between RHS 47A and 47B	
<input type="checkbox"/>	*Outer tepal: main colour of lateral zone (RHS Colour Chart)	red between RHS 45B and 45C	
<input type="checkbox"/>	*Outer tepal: main colour of basal zone (RHS Colour Chart)	red ca. RHS 45D	
<input type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	present	
<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	present	
<input type="checkbox"/>	*Outer tepal: number of large or very large stripes on upper side of blade	medium	
<input checked="" type="checkbox"/>	*Inner tepal: shape of blade	elliptic	obovate
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	Very large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	Ca. RHS 12A and between 45B and 45C distal part yellow, basal part red	yellow RHS 14A
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	medium	
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	narrow to medium	
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	absent	
<input type="checkbox"/>	*Filament: main colour	red	red-purple
<input type="checkbox"/>	Filament: small spots	absent	absent
<input checked="" type="checkbox"/>	*Anther: colour just before	yellowish	purplish

the start of dehiscence

<input type="checkbox"/>	*Ovary: anthocyanin colouration	absent	
<input type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	N/A	absent to very weak

Prior Applications and Sales

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

First sold in Spain Aug 2007

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2010/268
Variety Name	'Zaprielia'
Genus Species	<i>Alstroemeria</i> hybrid
Common Name	Peruvian Lily
Synonym	Eliane
Accepted Date	01 Jun 2011
Applicant	Van Zanten Plants B.V. The Netherlands
Agent	Ramm Botanicals, Kangy Angy, NSW
Qualified Person	Megan Bartley

Details of Comparative Trial

Overseas Testing	Community Plant Variety Office (CPVO)
Authority	
Overseas Data	INC01017
Reference Number	
Location	Kangy Angy, NSW
Descriptor	<i>Alstroemeria</i> TG/29/7
Period	August 2012 - February 2013
Conditions	The trial was conducted to verify the CPVO test report conducted by Naktuinbouw at Roelofarendsveen, Holland. Descriptions of the comparators were taken from descriptions published in the Plant Varieties Journal. Tissue cultured cuttings were supplied by Van Zanten Plants B. V. in May 2012. The Tissue cultured plants were planted into Ellagaard plugs under mist then potted to 140mm standard nursery pots in August. The plants were grown outdoors in the open. The light was natural. No additional light was given. Potting mix was a general-purpose type based on composted pine bark pH 5.9. Controlled release fertilizer only was used and no supplementary fertiliser was used. Overhead watering was used as necessary. Routine pest and disease sprays were carried out.
Trial Design	The trial was grown in a completely randomised design. The total number of plants in the trial was 10.
Measurements	All the observations were taken on 8 different flower stems. The measurements were taken in February, 2013.
RHS Chart - edition	1995

Origin and Breeding

Controlled pollination: 'Zapriela' arose from crossing work between mother 04-1060-001 and father 05-6213-001 in Rijsenhout. The selection work was done by Van Zanten Plants B.V. at the research station in Rijsenhout, Holland during the years 2006-2010. The seedling was selected on the basis of flower colour, plant shape and plant quality and propagated by tissue culture through 10 generations. Breeder: Van Zanten Plants 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	very short
Flower	main colour	medium pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Zapriteres’	Data for Zapriteres was taken from the description published in IP Australia Plant Varieties Journal.

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
‘Staprilene’	flower size	medium	large	
‘Koglow’	outer tepal colour of central zone	pink	deeper pink	
‘Staprivane’	Inner tepal shape of blade	elliptic	obovate	
‘Komcayuko’	Leaf length	very short	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	‘Zaprielia’	‘Zapriteres’
<input type="checkbox"/> *Plant: height	very short	very short to short
<input type="checkbox"/> Stem: thickness	thin to medium	thin to medium
<input type="checkbox"/> Leaf: length	very short	short
<input type="checkbox"/> Leaf: width	narrow	narrow
<input type="checkbox"/> *Umbel: number of branches	few to medium	few
<input type="checkbox"/> *Umbel: length of branches	short	short
<input checked="" type="checkbox"/> *Flower: length of pedicel	short	medium
<input type="checkbox"/> *Flower: main colour	medium pink	medium pink
<input type="checkbox"/> *Flower: size	medium	medium
<input type="checkbox"/> *Outer tepal: shape of blade	broad obovate	broad obovate
<input checked="" type="checkbox"/> *Outer tepal: depth of emargination	medium to deep	very shallow to shallow
<input type="checkbox"/> *Outer tepal: main colour of central zone (RHS Colour Chart)	red pink, between RHS 52B and 54B	70C
<input type="checkbox"/> *Outer tepal: main colour of top zone (RHS Colour Chart)	red pink, between RHS 52B and 54B with green/brown flush toward the top	
<input type="checkbox"/> *Outer tepal: main colour of lateral zone (RHS Colour Chart)	red pink, between RHS 52B and 54B more blue when maturing	

<input type="checkbox"/>	*Outer tepal: main colour of basal zone (RHS Colour Chart)	light red pink, between RHS 41C and 41D as a flush	
<input type="checkbox"/>	*Outer tepal: very small or small stripes on marginal part of lateral zone of upper side of blade	present	
<input type="checkbox"/>	*Outer tepal: large or very large stripes on upper side of blade	absent	
<input type="checkbox"/>	*Inner tepal: shape of blade	elliptic	elliptic
<input type="checkbox"/>	*Inner lateral tepal: size of striped zone on upper side	large to very large	
<input type="checkbox"/>	*Inner lateral tepal: main colour of striped zone on upper side (RHS Colour Chart)	distal part red pink, between RHS 52B and RHS 54, central part red RHS 40B turning into a yellow basal RHS 12A	Yellow 4D - 10D
<input type="checkbox"/>	*Inner lateral tepal: number of stripes on upper side	medium	medium
<input type="checkbox"/>	*Inner lateral tepal: length of longest stripes on upper side	medium to long	
<input type="checkbox"/>	*Inner lateral tepal: width of widest stripes on upper side	medium to broad	
<input type="checkbox"/>	*Inner median tepal: difference in striped pattern compared to inner lateral tepal	present	
<input type="checkbox"/>	*Filament: main colour	pink	red purple
<input type="checkbox"/>	Filament: small spots	absent	absent
<input type="checkbox"/>	*Anther: colour just before the start of dehiscence	brownish	brownish
<input type="checkbox"/>	*Ovary: anthocyanin colouration	present	present
<input type="checkbox"/>	*Ovary: intensity of anthocyanin colouration	very weak to weak	weak

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	'Zaprielia'

First sold in Italy Nov 2010

Description: **Megan Bartley**, Ramm Botanicals, Kangy Angy, 2258 NSW.

Details of Application

Application Number	2011/292
Variety Name	'Sunsurfaz'
Genus Species	<i>Petunia</i> hybrid
Common Name	Petunia
Synonym	Patio Aqua
Accepted Date	04 April 2013
Applicant	Suntory Flowers Ltd, Tokyo, Japan
Agent	Oasis Horticulture Pty Limited, Winmalee, NSW
Qualified Person	Ian Paananen

Details of Comparative Trial

Overseas Testing Authority	Community Plant Variety Office
Overseas Data Reference Number	PTU 783
Location	Winmalee, NSW
Descriptor	<i>Petunia</i> (<i>Petunia</i> Juss.) TG/212/1 Corr.
Period	September - November 2012
Conditions	Overseas data was verified in Australia by local observations at Winmalee, NSW in open beds, stock planted into 140mm pots . Trial of the candidate was conducted with typical commercial conditions prior to assessment. Comparisons of characteristics are based on CPVO descriptions, which were assessed under conditions of controlled environment at Bundessortenamt, Hannover, Germany.
Trial Design	Fifteen pots of each variety arranged in a completely randomised design
Measurements	From ten plants at random. One sample per plant.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: seed parent 'AMM482' x pollen parent 'SCAB1'. The seed parent is characterised by a trailing plant growth habit. The pollen parent is characterised by a red purple flower colour. Selection criteria: mounding plant growth habit, blue flower colour. Propagation: vegetative cuttings and micropropagation were found to be uniform and stable. Breeders: Takeshi Kanaya, Kanagawa, Japan and Yasuko Isobe, Shiga, Japan.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	purple
Flower	type	single
Plant	growth habit	upright
Leaf blade	variegation	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Duesursky'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Keilavbu'	Flower main colour (RHS)	N87A-86A	88C	

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	'Sunsurfaz'	'Duesursky'
<input type="checkbox"/> *Plant: growth habit	upright	upright
<input checked="" type="checkbox"/> *Plant: height	medium	short
<input checked="" type="checkbox"/> *Shoot: length	short to medium	very short to short
<input type="checkbox"/> Shoot: thickness	thin to medium	
<input type="checkbox"/> *Leaf blade: length	medium	
<input type="checkbox"/> *Leaf blade: width	medium	
<input type="checkbox"/> *Leaf blade: shape	ovate	
<input type="checkbox"/> Leaf blade: shape of apex	broad acute	
<input type="checkbox"/> *Leaf blade: variegation	absent	absent
<input type="checkbox"/> *Leaf blade: green colour of upper side (varieties with non-variegated leaves only)	medium to dark	medium
<input type="checkbox"/> Leaf blade: blistering	absent	
<input type="checkbox"/> Petiole: length	absent or very short	
<input type="checkbox"/> Pedicel: length	short to medium	
<input type="checkbox"/> *Sepal: length	short to medium	
<input type="checkbox"/> *Sepal: width	medium	
<input checked="" type="checkbox"/> Sepal: shape	linear	spatulate
<input type="checkbox"/> Sepal: anthocyanin colouration	absent	
<input type="checkbox"/> *Flower: type	single	single
<input type="checkbox"/> *Flower: diameter	medium	
<input type="checkbox"/> *Flower: shape	salverform	salverform
<input type="checkbox"/> *Corolla lobe: number of colours of upper side	one	

- *Corolla lobe: main colour of upper side (RHS colour chart) N87A-86A ca 91A
- *Corolla lobe: conspicuousness of veins on upper side absent or very weak
- Corolla lobe: undulation of margin very weak to weak
- Corolla tube: length long
- *Corolla tube: main colour of inner side (RHS colour chart) 155C 13A-13D
- Corolla tube: conspicuousness of veins on inner side absent or very weak
- *Anther: colour before dehiscence yellowish white

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2010	Granted	'Sunsurfaz'

First sold in EU Nov 2009.

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

Details of Application

Application Number	2001/102
Variety Name	'Tulare Giant'
Genus Species	<i>Prunus domestica</i>
Common Name	Plum
Synonym	Nil
Accepted Date	28 May 2001
Applicant	The Regents of the University of California, USA
Agent	Agrisearch Services Pty. Ltd., Shepparton, VIC
Qualified Person	Leslie Mitchell

Details of Comparative Trial

Overseas Testing Authority	United States Patent and Trade Mark Office (USPTO)
Overseas Data Reference Number	PP12224
Location	Kearney, California
Descriptor	TG/41/5
Period	1999
Conditions	Trees were grown on a 5.49 X 4.88 m spacing
Trial Design	CRD
Measurements	Taken as accordingly UPOV technical guideline

Origin and Breeding

Controlled Pollination: 'Tulare Giant' originated from the following cross made in 1987: Female parent: 'Empress' X Male Parent 'Primacotes'. Seventy seeds were obtained from this cross and these were planted in 1988 at Parlier, California. In the spring of 1990 these young nursery trees were transplanted into seedling rows. A single tree of the new cultivar was selected during 1991 when seedlings fruited. The seedling was initially designated 3-6E-13. This selection exhibited vigorous growth, extreme precocity, formed flowers in abundance and set heavy crops of large early maturing dark purple fruit under a greyish epidermal bloom. The new cultivar was then asexually reproduced by budding and grafting, as well as being evaluated on a range of rootstocks from 1092 to 1996. Breeder Theodore M. DeJong and James F. Doyle.

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	vigorous
Fruit	size	large to very large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Improved French'	later maturing than 'Tulare Giant'
'Moyer'	'Tulare Giant' has larger fruit size and earlier maturity

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Empress'	fruit harvest date	earlier	later	seed parent
'Primacotes'	fruit precocity	more precocious	less precocious	male 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	'Tulare Giant'	'Improved French'	'Moyer'
<input type="checkbox"/> Tree: vigour	strong	strong	strong
<input type="checkbox"/> Tree: density of crown	dense		
<input type="checkbox"/> One-year old shoot: length of internodes	medium		
<input type="checkbox"/> One-year old shoot: number of lenticels	many		
<input type="checkbox"/> Young shoot: anthocyanin colouration of growing tip	medium to strong		
<input type="checkbox"/> Leaf blade: length	medium to long		
<input type="checkbox"/> Leaf blade: width	medium to broad		
<input type="checkbox"/> *Leaf blade: ratio length/width	medium		
<input type="checkbox"/> *Leaf blade: shape	obovate		
<input type="checkbox"/> Leaf blade: angle of apex	acute		
<input type="checkbox"/> Leaf blade: green colour of upper side	dark		
<input type="checkbox"/> Leaf blade: pubescence of lower side	present		
<input type="checkbox"/> Leaf blade: incisions of margin	crenate		
<input type="checkbox"/> Petiole: length	medium		
<input type="checkbox"/> Leaf: presence of nectaries	absent		
<input type="checkbox"/> Flowering shoot: number of flowers	many to very many		
<input type="checkbox"/> *Flower: diameter	medium		
<input type="checkbox"/> Pedicel: length	medium		
<input type="checkbox"/> Pedicel: pubescence	present		
<input type="checkbox"/> *Petal: size	medium to large		
<input type="checkbox"/> *Petal: shape	obovate		
<input type="checkbox"/> Petal: undulation of margin	present		
<input type="checkbox"/> Stigma: position in relation to anthers	at same level		
<input type="checkbox"/> Anther: colour	yellowish		
<input type="checkbox"/> *Ovary: pubescence	present		

<input checked="" type="checkbox"/>	*Fruit: size	very large	medium	large
<input type="checkbox"/>	*Fruit: shape in lateral view	ovate		
<input type="checkbox"/>	*Fruit: symmetry (in ventral view)	symmetric		
<input type="checkbox"/>	*Fruit: depth of suture towards stalk end	very shallow		
<input type="checkbox"/>	Fruit: depression at apex	absent or weak		
<input type="checkbox"/>	Fruit: depth of stalk cavity	very shallow		
<input type="checkbox"/>	*Fruit: ground colour of skin	violet blue		
<input type="checkbox"/>	*Fruit: colour of flesh	orange		
<input type="checkbox"/>	*Fruit: firmness of flesh	firm to very firm		
<input type="checkbox"/>	Fruit: juiciness	medium		
<input type="checkbox"/>	*Fruit: degree of adherence of stone to flesh	semi-adherent		
<input type="checkbox"/>	*Stone: general shape in lateral view	elliptic		
<input type="checkbox"/>	*Stone: shape in ventral view	narrow elliptic		
<input type="checkbox"/>	Stone: texture of lateral surfaces	grained		
<input type="checkbox"/>	Stone: shape of apex	acute		
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening	early	late	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2000	Granted	'Tulare Giant'
South Africa	2001	Applied	'Tulare Giant'

First sold in the USA in January 2000.

Description: **Leslie Mitchell**, Agriservices Pty Ltd., Shepparton, VIC.

Details of Application

Application Number	2011/150
Variety Name	'Adele'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	14 Nov 2011
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, NZ
Agent	AJ Park, Marcus Clarke Street, ACT
Qualified Person	Joseph Stephens

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	3127
Location	Motueka, New Zealand, Latitude 41°058 S, Longitude 172°584 E.
Descriptor	UPOV TG/43/7
Period	2011/12 to 2012/13
Conditions	Warm temperate climate
Trial Design	Randomised complete block. Twelve genotypes, 4 replicates and 4 blocks.
Measurements	In accordance with UPOV technical guideline
RHS Chart - edition	1996

Origin and Breeding

Controlled pollination: The new variety 'Adele' was created in the course of a planned breeding program. The parents used to make the cross in 1990, were the varieties 'Chilcotin' (seed parent) and selection 86107058 (pollen parent). The new variety was selected from amongst seedlings in the 1993-94 fruiting season and was assigned the breeder code, 90312CF0 (subsequently coded HR119 at the advanced selection stage). The new variety has since been named 'Adele'. Breeder: The Horticulture and Food Research Institute of New Zealand 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
Dormant cane	spines	present
Leaf	predominant number of leaflets	equally three and five
Fruit	main bearing type	only on previous year's cane in summer
Fruit	shape	conical
Fruit	colour	medium red

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tulameen'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Marcy'	Spine	density	medium	dense to very dense
'Skeena'	Leaf	green colour of upper side	medium to dark	light
'Glen Ample'	Current season cane	bloom	weak to medium	strong

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

Organ/Plant Part: Context	'Adele'	'Tulameen'
<input type="checkbox"/> Plant: habit	arching ¹	arching
<input checked="" type="checkbox"/> *Plant: number of current season's canes	many to very many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
<input type="checkbox"/> Current season's cane: bloom	weak to medium	weak
<input type="checkbox"/> Current season's cane: anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/> Current season's cane: length of internode	medium to long	medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium	medium
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long to very long	long
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	greyish brown
<input type="checkbox"/> *Spines: presence	present	present
<input type="checkbox"/> *Spines: density (varieties with spines present only)	medium ²	sparse to medium
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	small to medium	small to medium
<input type="checkbox"/> Spines: length (varieties with spines present only)	short to medium	short to medium
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purple	purple
<input type="checkbox"/> *Leaf: green colour of upper side	medium to dark	medium
<input type="checkbox"/> *Leaf: predominant number of leaflets	equally three and five	equally three and five
<input type="checkbox"/> Leaf: profile of leaflets in cross section	straight	straight

¹ The expression in NZ description is upright.² The expression in NZ description is sparse.

<input type="checkbox"/>	*Leaf: rugosity	medium	weak to medium
<input type="checkbox"/>	Leaf: relative position of lateral leaflets	free	free
<input type="checkbox"/>	Terminal leaflet: length	long to very long	medium
<input type="checkbox"/>	Terminal leaflet: width	broad to very broad ³	medium
<input type="checkbox"/>	Pedicele: number of spines	few to medium	medium
<input type="checkbox"/>	*Peduncle: presence of anthocyanin colouration	present	present
<input checked="" type="checkbox"/>	*Peduncle: intensity of anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/>	Flower: size	medium	medium
<input type="checkbox"/>	Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	semi-erect	horizontal to drooping
<input type="checkbox"/>	*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	medium	medium to long
<input checked="" type="checkbox"/>	*Fruit: length	medium to long	long to very long
<input type="checkbox"/>	*Fruit: width	medium	medium
<input checked="" type="checkbox"/>	*Fruit: ratio length/width	medium to large	large to very large
<input type="checkbox"/>	*Fruit: general shape in lateral view	broad conical	conical
<input type="checkbox"/>	Fruit: size of single drupe	medium	medium
<input type="checkbox"/>	*Fruit: colour	medium red	medium red
<input checked="" type="checkbox"/>	Fruit: glossiness	strong	medium
<input type="checkbox"/>	*Fruit: firmness	medium to firm	medium
<input type="checkbox"/>	Fruit: adherence to plug	medium	medium
<input type="checkbox"/>	*Fruit: main bearing type	only on previous year's cane in summer	only on previous year's cane in summer
<input type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium	medium to late
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium

³ The expression in NZ description is medium to broad.

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2007	Granted	'Adele'
USA	2008	Granted	'Adele'

First sold in the New Zealand in July 2007.

Description: **Joseph Stephens**, Motueka, New Zealand.

Details of Application

Application Number	2011/151
Variety Name	'Korere'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	14 Nov 2011
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, NZ
Agent	AJ Park, Marcus Clarke Street, ACT
Qualified Person	Joseph Stephens

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	3126
Location	Motueka, New Zealand, Latitude 41°058 S, Longitude 172°584E
Descriptor	UPOV TG/43/7
Period	2011/12, 2012/13 seasons
Conditions	Warm temperate climate
Trial Design	Randomised complete block. Twelve genotypes, 4 replicates and 4 blocks
Measurements	In accordance with UPOV technical guideline
RHS Chart - edition	1966

Origin and Breeding

Controlled pollination: The new variety of red raspberry, *Rubus idaeus* L., was created in the course of a planned breeding programme. The parents used to make the cross in 1991, were the varieties 'Moutere' (seed parent) and selection D188 (pollen parent). The new variety was selected from amongst populations of seedlings in the 1994/95 fruiting season and was assigned the breeder code 91318RKB-2 (subsequently coded HR121 at the advanced selection stage). The new variety has since been named 'Korere'. Breeder: The Horticulture and Food Research Institute of New Zealand 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
Very young shoot	anthocyanin colouration of apex during rapid growth	absent
Peduncle	Presence of anthocyanin colouration	present
Fruit	colour	medium red
Fruit	main bearing type	only on previous year's cane in summer

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tulameen'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Marcy'	Spines	presence	absent	present
'Fairview'	Fruit	Firmness	candidate	soft
'Glen Moy'	Fruit	length of fruiting lateral	medium to long	short
'Skeena'	Leaf	green colour of upper side	medium	light

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	'Korere'	'Tulameen'
<input type="checkbox"/> Plant: habit	semi-upright	arching
<input type="checkbox"/> *Plant: number of current season's canes	medium to many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
<input type="checkbox"/> Current season's cane: bloom	weak	weak
<input type="checkbox"/> Current season's cane: anthocyanin colouration	medium to strong	weak to medium
<input type="checkbox"/> Current season's cane: length of internode	short to medium	medium
<input type="checkbox"/> Current season's cane: length of vegetative bud	medium	medium
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	medium to long	long
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	brown	greyish brown
<input checked="" type="checkbox"/> *Spines: presence	absent	present
<input type="checkbox"/> *Leaf: green colour of upper side	medium	medium
<input type="checkbox"/> *Leaf: predominant number of leaflets	five	equally three and five
<input type="checkbox"/> Leaf: profile of leaflets in cross section	straight	straight
<input type="checkbox"/> *Leaf: rugosity	medium	
<input type="checkbox"/> Leaf: relative position of lateral leaflets	free	free
<input type="checkbox"/> Terminal leaflet: length	medium	medium
<input type="checkbox"/> Terminal leaflet: width	medium	medium
<input type="checkbox"/> Pedicel: number of spines	very few to few	medium
<input type="checkbox"/> *Peduncle: presence of anthocyanin colouration	present	present

<input checked="" type="checkbox"/>	*Peduncle: intensity of anthocyanin colouration	strong	weak to medium
<input type="checkbox"/>	Flower: size	medium	medium
<input type="checkbox"/>	Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	horizontal to drooping	horizontal to drooping
<input type="checkbox"/>	*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	medium to long	medium to long
<input type="checkbox"/>	*Fruit: length	long	long to very long
<input type="checkbox"/>	*Fruit: width	narrow to medium	medium
<input type="checkbox"/>	*Fruit: ratio length/width	large	large to very large
<input type="checkbox"/>	*Fruit: general shape in lateral view	conical	conical
<input type="checkbox"/>	Fruit: size of single drupe	medium	medium
<input type="checkbox"/>	*Fruit: colour	medium red	medium red
<input type="checkbox"/>	Fruit: glossiness	strong	medium
<input type="checkbox"/>	*Fruit: firmness	medium	medium
<input type="checkbox"/>	Fruit: adherence to plug	weak to medium	medium
<input type="checkbox"/>	*Fruit: main bearing type	only on previous year's cane in summer	only on previous year's cane in summer
<input checked="" type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	very early	medium to late
<input checked="" type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	very early	medium to late
<input checked="" type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	very early	medium to late
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
EU	2007	Applied	'Korere'
NZ	2007	Granted	'Korere'
USA	2008	Granted	'Korere'

First sold in the New Zealand in July 2007.

Description: **Joseph Stephens**, Motueka, New Zealand.

Details of Application

Application Number	2011/152
Variety Name	'Korpiko'
Genus Species	<i>Rubus idaeus</i>
Common Name	Raspberry
Synonym	Nil
Accepted Date	14 Nov 2011
Applicant	The New Zealand Institute for Plant and Food Research Limited, Mt Albert, Auckland, NZ
Agent	AJ Park, Marcus Clarke Street, ACT
Qualified Person	Joseph Stephens

Details of Comparative Trial

Overseas Testing Authority	New Zealand Plant Variety Rights Office
Overseas Data Reference Number	3125
Location	Motueka, New Zealand, Latitude 41°058 S, Longitude 172°584 E
Descriptor	UPOV TG/43/7
Period	2011/12, 2012/13 seasons
Conditions	Warm temperate climate
Trial Design	Randomised complete block. Twelve genotypes, 4 replicates and 4 blocks.
Measurements	In accordance with UPOV technical guideline
RHS Chart - edition	1966

Origin and Breeding

Controlled pollination: The new variety of red raspberry, *Rubus idaeus* L., was developed in the course of a planned breeding programme. The parents used to make the cross in 1990, were the varieties 'Chilcotin' (seed parent) and 'Waimea' (pollen parent). The new variety was selected from amongst seedlings in the 1993/94 fruiting season and was assigned the breeder code 90311BF-7 (subsequently coded HR6 at the advanced selection stage). The new variety was since been named 'Korpiko'. Breeder: The Horticulture and Food Research Institute of New Zealand 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
Very young shoot	anthocyanin colouration of apex during rapid growth	absent
Spines	presence	present
Fruit	main bearing type	only on previous year's cane in summer
Fruit	colour	medium red
Time of beginning of fruit ripening	on previous year's cane in summer	medium late

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Tulameen'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Marcy'	peduncle Intensity of anthocyanin colouration	medium to strong	weak	Variety of Common Knowledge (VCK) in Part 1 form
'Skeena'	fruit ration length/width	large	medium	VCK in Part 1 form
'Glen Ample'	plant number of current season's canes	many	medium	VCK in Part 1 form

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

Organ/Plant Part: Context	'Korpiko'	'Tulameen'
<input checked="" type="checkbox"/> Plant: habit	upright	arching
<input checked="" type="checkbox"/> *Plant: number of current season's canes	many	medium
<input type="checkbox"/> *Very young shoot: anthocyanin colouration of apex during rapid growth	absent	absent
<input type="checkbox"/> Current season's cane: bloom	weak	weak
<input type="checkbox"/> Current season's cane: anthocyanin colouration	medium	weak to medium
<input type="checkbox"/> Current season's cane: length of internode	medium to long	medium
<input checked="" type="checkbox"/> Current season's cane: length of vegetative bud	long	medium
<input type="checkbox"/> *Dormant cane: length (varieties which fruit on previous season's cane in summer)	long	long
<input type="checkbox"/> *Dormant cane: colour (varieties which fruit on previous season's cane in summer)	greyish brown	greyish brown
<input type="checkbox"/> *Spines: presence	present	present
<input type="checkbox"/> *Spines: density (varieties with spines present only)	medium	sparse to medium
<input type="checkbox"/> Spines: size of base (varieties with spines present only)	medium to large	small to medium
<input type="checkbox"/> Spines: length (varieties with spines present only)	medium to long	short to medium
<input type="checkbox"/> Spines: colour (varieties with spines present only)	purple	purple
<input type="checkbox"/> *Leaf: green colour of upper side	light to medium	medium
<input type="checkbox"/> *Leaf: predominant number of leaflets	equally three and five	equally three and five

<input type="checkbox"/>	Leaf: profile of leaflets in cross section	convex	straight
<input type="checkbox"/>	*Leaf: rugosity	medium	
<input type="checkbox"/>	Leaf: relative position of lateral leaflets	free	free
<input type="checkbox"/>	Terminal leaflet: length	medium to long	medium
<input type="checkbox"/>	Terminal leaflet: width	medium to broad	medium
<input type="checkbox"/>	Pedicel: number of spines	medium to many	medium
<input type="checkbox"/>	*Peduncle: presence of anthocyanin colouration	present	present
<input checked="" type="checkbox"/>	*Peduncle: intensity of anthocyanin colouration	medium to strong	weak to medium
<input checked="" type="checkbox"/>	Flower: size	large	medium
<input type="checkbox"/>	Fruiting lateral: attitude (varieties which fruit on previous year's cane in summer)	horizontal to drooping	horizontal to drooping
<input type="checkbox"/>	*Fruiting lateral: length (varieties which fruit on previous year's cane in summer)	medium to long	medium to long
<input type="checkbox"/>	*Fruit: length	long to very long	long to very long
<input type="checkbox"/>	*Fruit: width	medium	medium
<input type="checkbox"/>	*Fruit: ratio length/width	large	large to very large
<input type="checkbox"/>	*Fruit: general shape in lateral view	conical	conical
<input type="checkbox"/>	Fruit: size of single drupe	medium	medium
<input type="checkbox"/>	*Fruit: colour	medium red	medium red
<input type="checkbox"/>	Fruit: glossiness	medium to strong	medium
<input checked="" type="checkbox"/>	*Fruit: firmness	firm	medium
<input type="checkbox"/>	Fruit: adherence to plug	medium	medium
<input type="checkbox"/>	*Fruit: main bearing type	only on previous year's cane in summer	only on previous year's cane in summer
<input type="checkbox"/>	*Plant: time of vegetative bud burst (varieties which fruit on previous year's cane in summer)	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of flowering on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium to late
<input type="checkbox"/>	*Time of: beginning of fruit ripening on previous year's cane (varieties which fruit of previous year's cane in summer)	medium to late	medium to late
<input type="checkbox"/>	Length of: fruiting period on previous year's cane (varieties which fruit on previous year's cane in summer)	medium	medium

Prior Applications and Sales

Country	Year	Current Status	Name Applied
NZ	2007	Granted	'Korpiko'
USA	2008	Granted	'Korpiko'
EU	2008	Applied	'Korpiko'
South Africa	2010	Applied	'Korpiko'

First sold in the New Zealand in July 2007.

Description: Joseph Stephens, Motueka, New Zealand.

Details of Application

Application Number	2011/302
Variety Name	'GRA468Y5M'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	13 Jan 2012
Applicant	Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose (<i>Rosa</i>) UPOV TG/11/8.
Period	May 2012 - January 2013
Conditions	The trial plants were on their own roots and planted on the 30th of November 2010. For the examination the plants were cut back to approximately 150 tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150 wide x 100 depth x 1100 long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. each grow bag contained 6 plants
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: 'Grandgoldelic' discovered at Grandiflora Nurseries in Skye, VIC by Mr Harry Schreuders in April 2009. Several cuttings were taken from a stem that had shown a different flower colour from the parent and planted in co-co peat slabs to ascertain whether the mutation was distinct. From these plants more cuttings, 360 plants were propagated and planted in co-co peat slabs to establish stability and uniformity. The parent has pink coloured flowers. Breeder: Harry Schreuders.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	bed
Plant	growth habit	upright
Plant	height	medium to tall
Flower	type	double
Flower	number of petals	medium
Flower	diameter	large
Petal	size	large

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grandgoldelic'	

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	'GRA468Y5M'	'Grandgoldelic'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input type="checkbox"/> Leaf: size	large	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> *Leaflet: undulation of margin	absent or very weak	absent or very weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	very few	very few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium	medium
<input checked="" type="checkbox"/> *Flower: colour group	orange	yellow
<input checked="" type="checkbox"/> Flower: colour of the centre	orange	yellow
<input type="checkbox"/> Flower: density of petals	loose to medium	loose to medium
<input type="checkbox"/> *Flower: diameter	large	large
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded

<input type="checkbox"/>	Flower: profile of upper part	flat	flat
<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/>	*Sepal: extensions	very strong	very strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	weak	weak
<input type="checkbox"/>	Petal: reflexing of margin	medium	medium
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petal: length	long	long
<input type="checkbox"/>	*Petal: width	broad	broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the top	lighter towards the top
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	20B	6C
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	present	absent
<input type="checkbox"/>	*Petal: size of basal spot on inner side	very small	
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	20C	6D
<input type="checkbox"/>	Outer stamen: predominant colour of filament	medium yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2011/301
Variety Name	'GRA71133'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	13 Jan 2012
Applicant	Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose (<i>Rosa</i>) UPOV TG/11/8.
Period	May 2012 - January 2013
Conditions	The trial plants were on their own roots and planted on the 30th of November 2010. For the examination the plants were cut back to approximately 150 tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150 wide x 100 depth x 1100 long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. each grow bag contained 6 plants
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'GF04-70Y-10' x 'GF0708'. The variety was bred by Harry Schreuders at his property in Skye, Victoria Australia in 2007 between July and November. The seedling was selected from a population of approximately 20,000 seedlings due to flower colour and separated from the seedling bed and planted into a co-co's slab. Eight plants were propagated from the initial seedling as cuttings. From these plants twenty more cuttings were taken after selection for growth habit. From this selection cuttings were made and a row of 360 plants were planted to test for flower production. From this selection the variety was chosen to be planted into a commercial trial The seed parent has dark yellow flowers and the pollen parent has red flower colour. All work was either carried out or was under the supervision of Mr Harry Schreuders.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Grandlufecarg'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'TAN99303'	Flower Petal number	very many	many	

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

Organ/Plant Part: Context	'GRA71133'	'Grandlufecarg'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	medium	medium
<input type="checkbox"/> Stem: number of prickles	few	very few to few
<input type="checkbox"/> Prickles: predominant colour	yellowish	yellowish
<input type="checkbox"/> Leaf: size	large to very large	very large
<input type="checkbox"/> Leaf: intensity of green colour	medium to dark	medium to dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	medium	very weak to weak
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	medium	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	absent	absent
<input type="checkbox"/> Flowering shoot: number of flowers (varieties with no flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	medium ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium	medium
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/> Flower: density of petals	medium	loose

<input checked="" type="checkbox"/>	*Flower: diameter	medium	large
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flat	flat
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flat	flattened convex
<input type="checkbox"/>	Flower: fragrance	absent or weak	absent or weak
<input type="checkbox"/>	*Sepal: extensions	medium	weak to medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input checked="" type="checkbox"/>	*Petal: shape	rounded	obovate
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	strong	medium
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Petal: size	medium	large
<input checked="" type="checkbox"/>	*Petal: length	medium	long
<input type="checkbox"/>	*Petal: width	broad	broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	lighter towards the base
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	62C	65A
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	absent	present
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	65A	68B
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	orange	pink
<input checked="" type="checkbox"/>	Seed vessel: size	small	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales

Nil.

Description: **Chris Prescott**, Clyde, VIC

Details of Application

Application Number	2011/300
Variety Name	'GRA493Y2M'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	13 Jan 2012
Applicant	Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose (<i>Rosa</i>) UPOV TG TG/11/8.
Period	May 2012 - January 2013
Conditions	The trial plants were on their own roots and planted on the 30th of November 2010. For the examination the plants were cut back to approximately 150 tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150 wide x 100 depth x 1100 long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. each grow bag contained 6 plants
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: 'Grandemufrap' discovered at Grandiflora Nurseries in Skye, VIC by Mr Harry Schreuders in 2009. Several cuttings were taken from a stem that had shown a different flower colour from the parent and planted in co-co peat slabs to ascertain whether the mutation was distinct. From these plants more cuttings, 360 plants were propagated and planted in co-co peat slabs to establish stability and uniformity. The parent has pink coloured flowers. Breeder: Harry Schreuders.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	bed
Plant	height	medium to tall
Flower	type	double
Flower	colour group	near white
Flower	fragrance	medium

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Aimee Lou'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Grandemufrap'	Flower colour group	near white	pink	

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

Organ/Plant Part: Context	'GRA493Y2M'	'Aimee Lou'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	semi upright
<input type="checkbox"/> Plant: height	medium to tall	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	weak
<input type="checkbox"/> Stem: number of prickles	very few to few	few
<input checked="" type="checkbox"/> Prickles: predominant colour	greenish	reddish
<input checked="" type="checkbox"/> Leaf: size	medium to large	large to very large
<input checked="" type="checkbox"/> Leaf: intensity of green colour	medium	dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> *Leaf: glossiness of upper side	absent or very weak	medium to strong
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	absent or very weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	obtuse
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	very few	very few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double

<input checked="" type="checkbox"/>	*Flower: number of petals	many	very many
<input type="checkbox"/>	*Flower: colour group	white or near white	white or near white
<input type="checkbox"/>	Flower: density of petals	medium	loose to medium
<input checked="" type="checkbox"/>	*Flower: diameter	medium	large
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input checked="" type="checkbox"/>	Flower: profile of upper part	flattened convex	flat
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flat	flattened convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	strong	medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	obovate	obovate
<input checked="" type="checkbox"/>	Petal: incisions	absent or very weak	weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	strong
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	*Petal: size	medium	large
<input checked="" type="checkbox"/>	*Petal: length	medium	long
<input checked="" type="checkbox"/>	*Petal: width	medium	broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	155C	NN155A
<input checked="" type="checkbox"/>	*Petal: basal spot on the inner side	absent	present
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	155C	NN155A
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	orange	light yellow
<input checked="" type="checkbox"/>	Seed vessel: size	small	medium
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped
Characteristics Additional to the Descriptor/TG			
Organ/Plant Part: Context		'GRA493Y2M'	'Aimee Lou'
<input checked="" type="checkbox"/>	Flower: colour of centre	white	yellow

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2011/298
Variety Name	'GRA7945'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	13 Jan 2012
Applicant	Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose(<i>Rosa</i>) UPOV TG/11/8.
Period	12 May 2012- 2 January 2013
Conditions	The trial plants were on their own roots and planted on the 20th of September 2010. For the examination the plants were cut back to approximately 150mm tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. Each grow bag contained 10 plants.
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'GF04-82-15' x 'GF0707' at Grandiflora nurseries, Skye, VIC in 2007 between July and November. The seedling was selected from a population of approximately 20,000 seedlings due to flower colour and separated from the seedling bed and planted into a co-co's slab. Eight plants were propagated from the initial seedling as cuttings. From these plants twenty more cuttings were taken after selection for growth habit. From this selection cuttings were made and a row of 360 plants were planted to test for flower production. From this selection the variety was chosen to be planted into a commercial trial Both seed and pollen parents produce red flowers. Breeder, Harry Schreuders.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	bed
Plant	growth habit	upright
Flower	type	double
Flower	number of petals	medium
Flower	colour group	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GRA6142'	

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	'GRA7945'	'GRA6142'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	reddish	reddish
<input type="checkbox"/> Leaf: size	large to very large	large to very large
<input type="checkbox"/> Leaf: intensity of green colour	dark	dark
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	absent or very weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak	absent or very weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	obtuse	cordate
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	very few	very few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	broad ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium	medium
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input type="checkbox"/> Flower: density of petals	medium	medium
<input type="checkbox"/> *Flower: diameter	medium to large	medium
<input type="checkbox"/> *Flower: shape	irregularly rounded	irregularly rounded
<input checked="" type="checkbox"/> Flower: profile of upper part	flat	flattened convex

<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	strong	medium
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	very weak to weak	very weak to weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	medium	weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	large	large
<input type="checkbox"/>	*Petal: length	long	long
<input type="checkbox"/>	*Petal: width	broad	broad
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	N66A	N66A
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	light yellow
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	67B	67C
<input type="checkbox"/>	Outer stamen: predominant colour of filament	orange	orange
<input type="checkbox"/>	Seed vessel: size	medium	small
<input checked="" type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	funnel-shaped

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2011/299
Variety Name	'GRA61361M1'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	13 Jan 2012
Applicant	Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose (<i>Rosa</i>) UPOV TG/11/8.
Period	May 2012 - January 2013
Conditions	The trial plants were on their own roots and planted on the 30th of November 2010. For the examination the plants were cut back to approximately 150 tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150 wide x 100 depth x 1100 long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. each grow bag contained 6 plants
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: 'GRA61361' discovered at Grandiflora Nurseries in Skye, VIC by Mr Harry Schreuders in March 2010. Several cuttings were taken from a stem that had shown a different flower colour from the parent and planted in co-co peat slabs to ascertain whether the mutation was distinct. From these plants more cuttings, 360 plants were propagated and planted in co-co peat slabs to establish stability and uniformity. Breeder: Harry Schreuders.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GRA61361'	

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	'GRA61361M1'	'GRA61361'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input type="checkbox"/> Plant: height	short to medium	short to medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	weak
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input type="checkbox"/> Leaf: size	medium	medium
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak	weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	obtuse	obtuse
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	few	few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input checked="" type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input checked="" type="checkbox"/> *Flower: number of petals	many	medium
<input type="checkbox"/> *Flower: colour group	pink	pink
<input type="checkbox"/> Flower: colour of the centre	pink	pink
<input checked="" type="checkbox"/> Flower: density of petals	dense	medium
<input type="checkbox"/> *Flower: diameter	medium	medium
<input checked="" type="checkbox"/> *Flower: shape	round	irregularly rounded
<input checked="" type="checkbox"/> Flower: profile of upper part	flat	flattened convex

<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input checked="" type="checkbox"/>	Flower: fragrance	absent or weak	medium
<input type="checkbox"/>	*Sepal: extensions	absent or very weak	absent or very weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	rounded	rounded
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	very weak to weak	very weak to weak
<input type="checkbox"/>	Petal: undulation	weak to medium	weak
<input type="checkbox"/>	*Petal: size	small	small
<input type="checkbox"/>	*Petal: length	short	short
<input type="checkbox"/>	*Petal: width	narrow	narrow
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input checked="" type="checkbox"/>	*Petal: intensity of colour	lighter towards the base	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	69A	73B
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	light yellow
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	69B	73B
<input type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2010/274
Variety Name	'GRA61361'
Genus Species	<i>Rosa</i> hybrid
Common Name	Rose
Synonym	
Accepted Date	23-Dec-2010
Applicant	Mr. Harry Schreuders
Agent	Grandiflora Nurseries Pty Ltd, Skye, VIC
Qualified Person	Christopher Prescott

Details of Comparative Trial

Descriptor	Rose (<i>Rosa</i>) UPOV TG/11/8.
Period	20 September 2010- 2 January 2013
Conditions	The trial plants were on their own roots and planted on the 20th of September 2010. For the examination the plants were cut back to approximately 150mm tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150mm wide x 100mm depth x 1100mm long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. Each grow bag contained 10 plants.
Measurements	Measurements were taken at random
RHS Chart - edition	2007

Origin and Breeding

Controlled pollination: 'GF06-136' x 'GF0613' at Grandiflora Nurseries' breeding glasshouse, Skye, VIC between July and November 2005. The first selection was taken from a large population in early 2006 based on flower colour and flowering laterals. This seedling was planted into a coco peat (coir) slab and allowed to grow further. Later in 2006 cuttings were taken from the seedling for an eight plant trial (second selection). This was repeated to a 20 plant and then to a 170 plant trial over the subsequent two years with cuttings for each trial coming from the plants in the preceding trial. This was to not only evaluate its suitability as a viable cut flower rose variety, but also to evaluate its uniformity and stability. The seed parent has broad ovate bud shape. The pollen parent has semi-double purple flowers with few petals. Breeder, Harry Schreuders.

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

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

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'GRA61281'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Grandlavda'	Stem no. of flowers	medium	very few to few	
'Grandant'	Flower colour	pink	greyed mauve	

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	'GRA61361'	'GRA61281'
<input type="checkbox"/> *Plant: growth type	bed	bed
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	upright	upright
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall
<input type="checkbox"/> Young shoot: anthocyanin colouration	present	present
<input checked="" type="checkbox"/> Young shoot: intensity of anthocyanin colouration	weak	strong
<input type="checkbox"/> Stem: number of prickles	few	few
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input type="checkbox"/> Leaf: size	medium	large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	very weak to weak	very weak to weak
<input checked="" type="checkbox"/> *Leaflet: undulation of margin	weak	absent or very weak
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input type="checkbox"/> Terminal leaflet: shape of base of blade	rounded	rounded
<input checked="" type="checkbox"/> Terminal leaflet: shape of apex of blade	rounded	acute
<input checked="" type="checkbox"/> Flowering shoot: flowering laterals	present	absent
<input type="checkbox"/> Flowering shoot: number of flowering laterals	few	n/a
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	n/a
<input checked="" type="checkbox"/> Flower bud: shape in longitudinal section	broad ovate	medium ovate
<input type="checkbox"/> *Flower: type	double	double
<input type="checkbox"/> *Flower: number of petals	medium	medium

<input type="checkbox"/>	*Flower: colour group	pink	pink
<input type="checkbox"/>	Flower: colour of the centre	pink	pink
<input type="checkbox"/>	Flower: density of petals	medium	medium
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input checked="" type="checkbox"/>	*Flower: shape	irregularly rounded	star-shaped
<input checked="" type="checkbox"/>	Flower: profile of upper part	flattened convex	flat
<input checked="" type="checkbox"/>	*Flower: profile of lower part	flattened convex	convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input checked="" type="checkbox"/>	*Sepal: extensions	absent or very weak	strong
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	rounded	obovate
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak
<input checked="" type="checkbox"/>	Petal: reflexing of margin	very weak to weak	strong
<input checked="" type="checkbox"/>	Petal: undulation	weak	absent or very weak
<input checked="" type="checkbox"/>	*Petal: size	small	medium
<input checked="" type="checkbox"/>	*Petal: length	short	medium
<input checked="" type="checkbox"/>	*Petal: width	narrow	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input checked="" type="checkbox"/>	*Petal: main colour on the inner side (RHS)	73B	N74D
<input type="checkbox"/>	*Petal: basal spot on the inner side	present	present
<input type="checkbox"/>	*Petal: size of basal spot on inner side	small	small
<input type="checkbox"/>	*Petal: colour of basal spot on inner side	light yellow	light yellow
<input checked="" type="checkbox"/>	*Petal: main colour on the outer side (RHS)	73B	67C
<input checked="" type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	medium yellow
<input type="checkbox"/>	Seed vessel: size	small	small
<input type="checkbox"/>	Hip: shape in longitudinal section	funnel-shaped	funnel-shaped

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2012/002
Variety Name	'Sunburn'
Genus Species	<i>xDisphyllum</i> (<i>Disphyma crassifolium</i> ssp. <i>clavellatum</i> x <i>Glottiphyllum longum</i>)
Common Name	Rounded noon flower
Synonym	Nil
Accepted Date	25 Jan 2012
Applicant	Attila Kapitany, Boronia, VIC.
Agent	N/A
Qualified Person	Attila Kapitany

Details of Comparative Trial

Location	1 The Lough Court, Narre Warren, VIC
Descriptor	National Descriptor for <i>xDisphyllum</i> (PBR DISP)
Period	Feb 2012
Conditions	Trial conducted on sandy soil with clay sub-base. Irrigated when necessary. Slow release fertiliser with low Nitrogen ratio was used. Space planted to ensure sufficient growth of the plants. All plants growing normally.
Trial Design	10 plants of each variety planted in a garden setting.
Measurements	Visual observations taken in accordance with the National Descriptor.
RHS Chart - edition	2005

Origin and Breeding

Controlled pollination: Since 2002 the breeder has been growing and trialling Australian native succulents for their potential in the landscape horticulture industry. Thousands of plants raised mostly from seed and then grown in field trials on a one acre property designed in part for this purpose. Trials were first undertaken to see if native succulents could be grown successfully integrated with exotic succulents in a garden setting. In early 2005, a more focused approach on the small number of native species that were proving successful in a garden environment. The biggest hurdle with the native succulents up until this point was a limited flowering season. The plan was to select superior clones that flowered longer or better or larger. Then trying to hybridise some of these. Interestingly an exotic succulent from Africa proved to be a perfect candidate to introduce the characteristic of primarily year round flowers. Also a yellow/orange colour that was lacking in breeder's Australian material. Pollen came from *Glottiphyllum longum* and was introduced by paint brush to *Disphyma crassifolium* subsp. *clavellatum*. This resulted in one of the only two seedlings surviving from hundreds planted to be put forward in this application. As this is an intergeneric cross, *xDisphyllum* 'Sunburn' is infertile and so poses no weed potential. Breeder: Attila Kapitany, Boronia, VIC.

Choice of Comparators

‘Sunburn’ is the first inter-generic hybrid between *Disphyma crassifolium* ssp. *clavellatum* × *Glottiphyllum longum* and no other similar varieties exist anywhere. Therefore, for the purpose of the PBR trial, the male and female parents were used as comparators. ‘Sunburn’ exhibits attributes from both parents.

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Female Parent	<i>Disphyma crassifolium</i> ssp. <i>clavellatum</i>
Male Parent	<i>Glottiphyllum longum</i>

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

Organ/Plant Part: Context	‘Sunburn’	Female Parent	Male Parent
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial	herbaceous perennial
<input checked="" type="checkbox"/> Plant: growth habit	spreading	creeping	bushy
<input type="checkbox"/> Plant: height	very short	very short	very short
<input checked="" type="checkbox"/> Plant: width	medium	broad	narrow
<input type="checkbox"/> Plant: flowering season	spring and summer	primarily spring	spring and summer
<input type="checkbox"/> Stem: presence of hairs	absent	absent	absent
<input type="checkbox"/> Stem: thorns, prickles, spines etc	absent	absent	absent
<input type="checkbox"/> Stem: internode length	medium to long	long	absent or very short
<input checked="" type="checkbox"/> Stem node: rooting ability	medium	very strong	absent or very weak
<input type="checkbox"/> Leaf: leaf type	simple	simple	simple
<input checked="" type="checkbox"/> Leaf: size	medium	small	large
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect	horizontal
<input type="checkbox"/> Leaf: arrangement	opposite	opposite	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	medium	short	long
<input checked="" type="checkbox"/> Leaf: width of blade	medium	narrow	broad
<input type="checkbox"/> Leaf: petiole	absent	absent	absent
<input type="checkbox"/> Leaf: shape	triquetrous	triquetrous to clavate	decussate
<input type="checkbox"/> Leaf: shape of apex	broadly acute to rounded	rounded	hooked and -truncate
<input type="checkbox"/> Leaf: shape of base	cuneate	cuneate	cuneate
<input type="checkbox"/> Leaf: incision of margin	absent	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	absent	absent	absent
<input type="checkbox"/> Leaf: shape of cross-section	circular	circular	convex

<input type="checkbox"/>	Leaf: curvature of longitudinal axis	incurved	straight	incurved
<input type="checkbox"/>	Leaf: glossiness	strong	strong	strong
<input type="checkbox"/>	Leaf: green colour	light	light	light
<input type="checkbox"/>	Leaf: presence of variegation	absent	absent	absent
<input type="checkbox"/>	Leaf: colour (RHS colour chart)	137A	137A	137A
<input type="checkbox"/>	Leaf colour: number of colours	one	one	one
<input type="checkbox"/>	Bract: size	large	medium	very small
<input checked="" type="checkbox"/>	Bract: shape	oblong	clavate	triangular
<input type="checkbox"/>	Bract: reflexing of margin	absent	absent	absent
<input type="checkbox"/>	Bract: width	broad	medium	medium
<input type="checkbox"/>	Bract: length	long	medium	short
<input type="checkbox"/>	Bract: shape of apex	acute	obtuse	acute
<input type="checkbox"/>	Bract: colour (RHS colour chart)	137A	137A	137A
<input type="checkbox"/>	Bract: number of colours	one	one	one
<input type="checkbox"/>	Flower: type	single	single	single
<input type="checkbox"/>	Flower: attitude	erect	erect	erect
<input checked="" type="checkbox"/>	Flower: diameter	large	medium	large
<input type="checkbox"/>	Flower: fragrance	absent	absent	absent
<input checked="" type="checkbox"/>	Flower: pedicel length	medium	very long	short
<input type="checkbox"/>	Flower: petaloids (petal-like structure bearing distorted anthers)	absent	absent	absent
<input checked="" type="checkbox"/>	Petal: predominant colour of upper side (RHS colour chart)	17A	N74A	12A
<input checked="" type="checkbox"/>	Petal: predominant colour of lower side (RHS colour chart)	17C	N74A (margins) N155C(central stripes)	12A
<input type="checkbox"/>	Petal: eye zone (basal spot upper side)	present	present	absent
<input checked="" type="checkbox"/>	Petal: size of the eye zone	small	large	n/a
<input checked="" type="checkbox"/>	Petal: colour of eye zone (RHS colour chart)	4C	155A	n/a
<input type="checkbox"/>	Petal: reflexing of margin	medium	medium	medium
<input type="checkbox"/>	Petal: incision	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: undulation	absent	absent	absent
<input type="checkbox"/>	Petal: shape	linear	linear	linear

<input type="checkbox"/>	Capsule: size	small	small	large
<input type="checkbox"/>	Capsule: shape	conical	conical	conical
<input checked="" type="checkbox"/>	Seed: fertility	absent	present	present

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2012/034
Variety Name	'LRU30'
Genus Species	<i>Alternanthera dentata</i>
Common Name	Ruby Leaf Alternanthera
Synonym	Nil
Accepted Date	27 Nov 2012
Applicant	Athena Brazil, Sao Jose do rio Preto, Brazil
Agent	OzBreed, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Alternanthera (PBR ALTE)
Period	August 2012 to January 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the winter to summer period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate, nearest variety of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the winter to summer period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.

Origin and Breeding

Open pollination: In February 2008 a range of genotypes were assembled to see whether they would hybridise when placed together. The parental form is characterised by taller plant height. A selection was made from a batch of seedlings produced from this open pollination. The candidate was seen to be very compact and a single leaf colour. It was propagated and assessed for agronomic factors including propagation, speed of production and growth habit. The variety 'LRU30' remains stable with nil offtypes being observed with all selection characters being expressed. Breeder: Jairo Alberto Schmidt, Sao Jose do rio Preto.

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	predominant colour	purple

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
Common Form	The common form of the species (<i>Alternanthera dentata</i>) is the 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
'Brazilian Red'	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	'LRU30'	Common Form
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input checked="" type="checkbox"/> Plant: growth habit	erect	bushy
<input checked="" type="checkbox"/> Plant: height	short	tall
<input checked="" type="checkbox"/> Plant: width	narrow to medium	broad
<input checked="" type="checkbox"/> Stem: degree of hairiness	medium to high	low to medium
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/> Leaf: size	small	medium to large
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input checked="" type="checkbox"/> Leaf: length of blade	short	medium to long
<input checked="" type="checkbox"/> Leaf: width of blade	narrow	medium to broad
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input checked="" type="checkbox"/> Leaf: shape of apex	acute	acuminate
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	very weak	weak
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input checked="" type="checkbox"/> Leaf: glossiness of upper side	very weak to weak	medium
<input type="checkbox"/> Leaf: presence of variegation	absent	absent

<input type="checkbox"/>	Leaf colour: number of colours	one	one
<input checked="" type="checkbox"/>	Leaf: primary colour of upper side (RHS 2007)	79A	N187A
<input checked="" type="checkbox"/>	Leaf: primary colour of lower side (RHS 2007)	N79A	N79A
<input checked="" type="checkbox"/>	Leaf: degree of curvature of cross section	low	medium

Prior Applications and Sales

Prior Applications: nil. First sold in the USA in Sep 2011.

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

Details of Application

Application Number	2011/078
Variety Name	'Brazilian Red'
Genus Species	<i>Alternanthera dentata</i>
Common Name	Ruby Leaf Alternanthera
Synonym	Nil
Accepted Date	12 Aug 2011
Applicant	Athena Mudas Ltda., Sao Jose do Rio Preto, Brazil
Agent	Ozbreed Pty Ltd, Clarendon, NSW
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Ozbreed, Cupitts Lane, Clarendon, NSW
Descriptor	National Descriptor for Alternanthera (PBR ALTE)
Period	August 2012 to January 2013
Conditions	Open nursery area with automatic overhead irrigation. Climatic conditions typical for the area near Windsor for the winter to summer period of the trial. Plants were potted into 200mm standard pots and fertilised with a single top dressing of controlled release fertiliser which lasted for the period of the trial.
Trial Design	Two blocks each containing 15 plants of each of the candidate, nearest variety of common knowledge (VCK). All plants were reproduced from cuttings.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2007

Origin and Breeding

Spontaneous mutation: The new cultivar is a product of a whole plant natural mutation. 'Brazilian Red' was observed as a single plant in a greenhouse of *Alternanthera dentata* plants on September 10, 2005 in Sao Jose do Rio Preto, Brazil. The parental plant is characterised by non-variegated leaves. The breeder selected the natural mutation of *Alternanthera dentata* for the best colour and shape of the plant. Asexual reproduction of the new cultivar 'Brazilian Red' by vegetative cuttings was performed in Sao Jose do Rio Preto, Brazil and Oxnard, California-USA and has shown that the unique features of this cultivar are stable and reproduced true-to-type in successive generations. Breeder: Lucilene Anatriello, Sao Jose do Rio Preto, Brazil.

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	predominant colour	pink

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Firebug'	This is the closest variety based on the grouping characteristics

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	'Brazilian Red'	'Firebug'
<input type="checkbox"/> Plant: type	herbaceous perennial	herbaceous perennial
<input type="checkbox"/> Plant: growth habit	erect	erect
<input checked="" type="checkbox"/> Plant: height	short to medium	medium to tall
<input type="checkbox"/> Plant: width	medium	medium
<input type="checkbox"/> Stem: degree of hairiness	low	low
<input type="checkbox"/> Stem: presence of hairs	present	present
<input type="checkbox"/> Leaf: leaf type	simple	simple
<input type="checkbox"/> Leaf: size	medium to large	medium to large
<input type="checkbox"/> Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/> Leaf: arrangement	opposite and decussate	opposite and decussate
<input type="checkbox"/> Leaf: length of blade	medium to long	medium to long
<input type="checkbox"/> Leaf: width of blade	medium to broad	medium to broad
<input type="checkbox"/> Leaf: shape	ovate	ovate
<input type="checkbox"/> Leaf: shape of apex	acuminate	acuminate
<input type="checkbox"/> Leaf: shape of base	attenuate	attenuate
<input type="checkbox"/> Leaf: incision of margin	absent	absent
<input type="checkbox"/> Leaf: undulation of the margin	medium to strong	medium to strong
<input type="checkbox"/> Leaf: shape of cross-section	concave	concave
<input type="checkbox"/> Leaf: curvature of longitudinal axis	straight	straight
<input type="checkbox"/> Leaf: glossiness of upper side	weak	medium
<input type="checkbox"/> Leaf: presence of variegation	present	present
<input type="checkbox"/> Leaf: type of variegation	random	random
<input type="checkbox"/> Leaf: degree of variegation	medium to high	medium to high
<input type="checkbox"/> Leaf colour: number of colours	two	two
<input checked="" type="checkbox"/> Leaf: primary colour of upper side (RHS 2007)	N79A	N92A
<input checked="" type="checkbox"/> Leaf: secondary colour of upper side (RHS 2007)	67A	61A
<input checked="" type="checkbox"/> Leaf: primary colour of lower side (RHS 2007)	58A	N92A
<input checked="" type="checkbox"/> Leaf: secondary colour of lower side (RHS 2007)	79B	61A

Prior Applications and Sales

Country	Year	Current Status	Name Applied
USA	2007	Granted	'Brazilian Red'

First sold in the USA in Jun 2007.

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

Details of Application

Application Number	2009/360
Variety Name	'Morningstar Estate'
Genus Species	<i>Rosa rugosa</i> hybrid
Co on Name	Rugosa Rose
Synonym	
Accepted Date	08 Nov 2010
Applicant	Judy Barrett, Mt Eliza, VIC
Agent	
Qualified Person	Christopher Prescott

Details of Comparative Trial

Location	Clyde, VIC
Descriptor	Rose (Rosa) UPOV TG/11/8.
Period	November 2010 - January 2013
Conditions	The trial plants were on their own roots and planted on the 30th of November 2010. For the examination the plants were cut back to approximately 150 tall on the 16th of November 2012 and allowed to grow for 1 cycle. Nutrition was maintained as part of a hydroponic system used for the commercial production of cut flower roses. Pest and diseases were controlled by the use of an integrated pest management regime, with chemical spraying used if necessary
Trial Design	The trial was set on raised benches in two grow bags of 150 wide x 100 depth x 1100 long (one grow bag for the candidate, and one for the comparator) that consisted of co-co peat (coir) set in a double row. each grow bag contained 6 plants
Measurements	Measurements were taken at random
RHS Chart - edition	2007

Origin and Breeding

Open pollination and seedling selection: 'Morningstar Estate' is the resultant seedling from a chance pollination. The hip was discovered on a plant of *Rugosa alba*. It is believed the pollen parent was either of the *Rosa rugosa* hybrid's 'Schneezwerg' or 'Lily Freeman'. The hip was harvested by John Nieuwesteeg at his property in Coldstream VIC and planted in 2004. The new seedling was selected due to its high vigor in comparison to the parent *Rugosa alba* and flower colour

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth type	shrub
Flower	type	single
Flower	colour group	white

Most Similar Varieties of Co on Knowledge identified (VCK)

Name	Comments
<i>Rosa rugosa</i> 'Alba'	seed parent

Varieties of Co on Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Schneezwerg'	flower type	single	semi double	
'Lily Freeman'	Flower colour group	white	pink	

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

Organ/Plant Part: Context	'Morningstar Estate'	<i>Rosa rugosa</i> 'Alba'
<input type="checkbox"/> *Plant: growth type	shrub	shrub
<input type="checkbox"/> *Plant: growth habit (excluding varieties with growth type climber)	intermediate	intermediate
<input type="checkbox"/> Plant: height	medium	medium
<input type="checkbox"/> Young shoot: anthocyanin colouration	absent	absent
<input checked="" type="checkbox"/> Stem: number of prickles	many	very many
<input type="checkbox"/> Prickles: predominant colour	greenish	greenish
<input checked="" type="checkbox"/> Leaf: size	large	very large
<input type="checkbox"/> Leaf: intensity of green colour	medium	medium
<input type="checkbox"/> Leaf: anthocyanin colouration	absent	absent
<input type="checkbox"/> *Leaf: glossiness of upper side	weak	weak
<input type="checkbox"/> *Leaflet: undulation of margin	weak	weak to medium
<input type="checkbox"/> *Terminal leaflet: shape of blade	ovate	ovate
<input checked="" type="checkbox"/> Terminal leaflet: shape of base of blade	acute	cordate
<input type="checkbox"/> Terminal leaflet: shape of apex of blade	acute	acute
<input type="checkbox"/> Flowering shoot: flowering laterals	present	present
<input type="checkbox"/> Flowering shoot: number of flowering laterals	few	few
<input type="checkbox"/> Flowering shoot: number of flowers per lateral (varieties with flowering laterals only)	very few	very few
<input type="checkbox"/> Flower bud: shape in longitudinal section	elliptic	elliptic

<input type="checkbox"/>	*Flower: type	single	single
<input type="checkbox"/>	*Flower: number of petals	very few	very few
<input type="checkbox"/>	*Flower: colour group	white or near white	white or near white
<input type="checkbox"/>	Flower: density of petals	very loose	very loose
<input type="checkbox"/>	*Flower: diameter	medium	medium
<input type="checkbox"/>	*Flower: shape	irregularly rounded	irregularly rounded
<input type="checkbox"/>	Flower: profile of upper part	flat	flat
<input type="checkbox"/>	*Flower: profile of lower part	flattened convex	flattened convex
<input type="checkbox"/>	Flower: fragrance	medium	medium
<input type="checkbox"/>	*Sepal: extensions	absent or very weak	absent or very weak
<input type="checkbox"/>	Petals: reflexing of petals one-by-one	absent	absent
<input type="checkbox"/>	*Petal: shape	obcordate	obcordate
<input type="checkbox"/>	Petal: incisions	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: reflexing of margin	absent or very weak	absent or very weak
<input type="checkbox"/>	Petal: undulation	absent or very weak	absent or very weak
<input type="checkbox"/>	*Petal: size	medium	medium
<input type="checkbox"/>	*Petal: length	medium	medium
<input type="checkbox"/>	*Petal: width	medium	medium
<input type="checkbox"/>	*Petal: number of colours on inner side	one	one
<input type="checkbox"/>	*Petal: intensity of colour	even	even
<input type="checkbox"/>	*Petal: main colour on the inner side (RHS Colour Chart)	N155B	N155B
<input type="checkbox"/>	*Petal: basal spot on the inner side	absent	absent
<input type="checkbox"/>	*Petal: main colour on the outer side (RHS Colour Chart)	N155B	N155B
<input type="checkbox"/>	Outer stamen: predominant colour of filament	light yellow	light yellow
<input type="checkbox"/>	Seed vessel: size	small to medium	small to medium
<input type="checkbox"/>	Hip: shape in longitudinal section	pitcher-shaped	pitcher-shaped
<input type="checkbox"/>	Hip: colour	green	green

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'Morningstar Estate'	<i>Rosa rugosa</i> 'Alba'
<input type="checkbox"/> Flower: colour of centre	white	white

Statistical Table

Organ/Plant Part: Context	'Morningstar Estate'	<i>Rosa rugosa</i> 'Alba'
<input type="checkbox"/> Leaf: lenth(mm)		
Mean	174.20	217.20
Std. Deviation	8.26	25.51
LSD/sig	44.93	ns
<input type="checkbox"/> Terminal leaflet: length(mm)		
Mean	52.60	64.40
Std. Deviation	8.36	6.54
LSD/sig	13.75	ns
<input checked="" type="checkbox"/> Terminal Leaflet: width(mm)		
Mean	33.40	42.60
Std. Deviation	0.89	5.03
LSD/sig	8.56	P≤0.01

Prior Applications and Sales

Nil.

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

Details of Application

Application Number	2012/234
Variety Name	'Littlelep'
Genus Species	<i>Leptospermum sericeum</i>
Common Name	Silver Tea Tree
Synonym	Nil
Accepted Date	19 Feb 2013
Applicant	George A Lullfitz, Wanneroo, WA
Qualified Person	Peter Abell, SPROCZ Pty Ltd, Bilpin, NSW

Details of Comparative Trial

Location	Caporn street Wanneroo, WA
Descriptor	General Descriptor (for plant varieties with no descriptor available)
Period	January 2012 to November 2012
Conditions	Potted into 140mm containers and placed under overhead irrigation. The plants were rowed and blocked in full sun with limited influence from the surrounding environment. A single application of CRF fertiliser at potting lasted the trial period.
Trial Design	Plants were potted and placed into single rows of candidate in one row with the comparator beside. There were 15 plants of each variety
Measurements	Observations were made on plants parts. The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2007

Origin and Breeding

Open pollination: In September 2009 a very compact form with unusually large flowers of the species was observed growing in a batch of seed grown nursery stock. This plant was selected and grown on for testing. The first batches of cuttings were taken (generation 1). From September 2009 to September 2012 four more generations were grown from cuttings. The variety has proven uniform and stable throughout this time. Breeder: George A. Lullfitz, Wanneroo, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	growth habit	shrub

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'SericpenGL'	This is the only cultivar for the species

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	'Littlelep'	'SericpenGL'
<input type="checkbox"/> Plant: type	shrub	shrub
<input checked="" type="checkbox"/> Plant: growth habit	bushy	narrow erect
<input checked="" type="checkbox"/> Plant: size	small to medium	medium to large

<input checked="" type="checkbox"/>	Plant: height	short	medium to tall
<input checked="" type="checkbox"/>	Plant: width	medium	narrow
<input type="checkbox"/>	Stem: thorns, prickles, spines etc	absent	absent
<input type="checkbox"/>	Stem: presence of anthocyanin in new growth	present	present
<input type="checkbox"/>	Young shoot: anthocyanin colouration	weak	weak
<input type="checkbox"/>	Leaf: leaf type	simple	simple
<input checked="" type="checkbox"/>	Leaf: size	large	small to medium
<input type="checkbox"/>	Leaf: attitude	semi-erect	semi-erect
<input type="checkbox"/>	Leaf: arrangement	alternate	alternate
<input type="checkbox"/>	Leaf: length of blade	medium	medium
<input checked="" type="checkbox"/>	Leaf: width of blade	broad to very broad	narrow to medium
<input type="checkbox"/>	Leaf: length of petiole	very short	very short
<input type="checkbox"/>	Leaf: shape	circular (orbiculate)	oblanceolate
<input type="checkbox"/>	Leaf: shape of apex	mucronate	mucronate
<input checked="" type="checkbox"/>	Leaf: shape of base	obtuse	attenuate
<input type="checkbox"/>	Leaf: incision of margin	absent	absent
<input type="checkbox"/>	Leaf: undulation of the margin	very weak	very weak
<input type="checkbox"/>	Leaf: shape of cross-section	flat	flat
<input type="checkbox"/>	Flower: type	single	single

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘Littlelep’	‘SericipenGL’
<input type="checkbox"/> Young shoot: presence of hairs	present	present
<input type="checkbox"/> Young shoot: degree of hairiness	medium	medium
<input type="checkbox"/> Leaf: presence of hairs on upper side	present	present
<input type="checkbox"/> Leaf: presence of hairs on lower side	present	present
<input checked="" type="checkbox"/> Leaf: degree of hairiness on upper side	high	low
<input checked="" type="checkbox"/> leaf: degree of hairiness on lower side	high	low to medium

Prior Applications and Sales

Nil

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

Details of Application

Application Number	2012/098
Variety Name	'Fusion'
Genus Species	<i>xTriticosecale</i>
Common Name	Triticale
Synonym	Nil
Accepted Date	20 Jun 2012
Applicant	Australian Grain Technologies Pty Ltd, Adelaide, SA
Agent	N/A
Qualified Person	Andrew Cecil

Details of Comparative Trial

Location	Roseworthy, South Australia
Descriptor	Triticale (<i>xTriticosecale</i>) UPOV TG /121/3
Period	2012
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In 2011 the area carried a lentil crop which was harvested for grain and the resultant stubble was baled and removed. Pre-seeding herbicides Boxer Gold (2.5L), Roundup Attack (800 ml), trifluralin (1.0L) and Avadex (1.8L) together with an insecticide Imidan (300ml) were applied prior to seeding. The trial was sown on 1st June 2012 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and of weeds and disease, so the trial was sprayed post emergence with Conclude (700 ml), Lontrel (120ml) to control weeds and Dimethoate (100ml) insecticide. A further herbicide spray was applied on 1st August 2012, Topik (85ml), to control weeds. The trial was sprayed on 31st August to control fungal pathogens with Prosaro 150mls + Hasten together with zinc/magnesium chelates (2.0L). A further fungicide spray of Prosaro 150mls + BS1000 was applied on 5th October 2012. At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 16th November 2012
Trial Design	Randomised block design of 3 blocks and 16 entries consisting of comparators and potential candidates. Sown in 12 ranges of 4 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was constructed involving Triticale by Bread wheat F1 and a breeders line resulting in a population coded TS03014 with the pedigree EVEREST/STYLET//TSA0026. Seed was multiplied, over consecutive generations, by self pollination. From the F2 population heads selected from elite individuals, based on plant type and rust resistance, were bulked and the grown as an F3 population. 100 Heads from the F3 population were selected based on stem rust resistance and the seed from each head planted individually and grown as a head hill. 17 Elite plants were progressed based on their rust resistance, maturity, and plant height, and grown as individual rows, at Roseworthy SA, and in disease nurseries in NSW, in winter 2006. These lines entered Stage 1 testing in 2007 and were evaluated for agronomic performance and disease resistance at nurseries located in SA and NSW. Testing in stage 2 and above was conducted in SA, Vic, NSW and WA in both agronomic and disease nursery evaluation plots. At the end of stage 2 testing in 2008 an individual (TS03014-H16) was identified, for yield, disease resistance and grain quality, and named TSA0291. After continued testing in 2009 in SA, Vic, NSW and WA; pure seed selections were multiplied during 2010 and 2011. Seed of TSA0291 began commercial multiplication in 2012. Breeder(s): Dr Haydn Kuchel, Dr Jason Reinheimer, Dr James Edwards, Britt Kalmeier, Australian Grain Technologies 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
Ploidy		hexaploid
Ear	distribution of awns	fully awned
Lower glume	size of second beak	absent or very small
Straw	pith in cross section	thin to medium
Ear	colour	white
Seasonal type		spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
‘Hawkeye’	Matches all grouping criteria
‘Jaywick’	Matches all grouping criteria
‘Everest’	Maternal parent, matches all grouping criteria

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
‘Kosciuszko’ Plant	frequency of plants withlow to medium recurved flag leaves		high to very high
‘Rufus’ Plant	frequency of plants withlow to medium recurved flag leaves		very high
‘Tahara’ Plant	frequency of plants withlow to medium recurved flag leaves		very high
‘Tickit’ Plant	frequency of plants withlow to medium		very high

recurved flag leaves

‘Chopper’ Flag Leaf glaucosity of sheath medium strong

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

Organ/Plant Part: Context	‘Fusion’	‘Everest’	‘Hawkeye’	‘Jaywick’
<input type="checkbox"/> *Ploidy:	hexaploid	hexaploid	hexaploid	hexaploid
<input type="checkbox"/> *Plant: growth habit	erect	erect	erect	erect
<input type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	medium	medium to high	medium
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	weak to medium	absent or very weak	weak	absent or very weak
<input type="checkbox"/> *Flag leaf: glaucosity of sheath	medium	weak to medium	medium	weak to medium
<input checked="" type="checkbox"/> Awn: anthocyanin colouration	weak to medium	absent or very weak	weak	absent or very weak
<input type="checkbox"/> Anthers: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input type="checkbox"/> Ear: glaucosity	medium to strong	medium	medium to strong	medium to strong
<input checked="" type="checkbox"/> *Stem: density of hairiness of neck	medium	medium to strong	strong	strong
<input type="checkbox"/> *Ear: distribution of awns	fully awned	fully awned	fully awned	fully awned
<input type="checkbox"/> *Awns above the tip of ear: length	short	short	short to medium	short to medium
<input checked="" type="checkbox"/> *Lower glume: length of first beak	long	short to medium	short to medium	short to medium
<input type="checkbox"/> Lower glume: size of second beak	absent or very small	absent or very small	absent or very small	absent or very small
<input checked="" type="checkbox"/> *Lower glume: hairiness on external surface	present	absent	present	present
<input type="checkbox"/> Straw: pith in cross section	thin to medium	thin to medium	thin to medium	thin to medium
<input type="checkbox"/> Ear: colour	white	white	white	white
<input type="checkbox"/> Ear: density	medium to dense	medium	medium to dense	medium
<input type="checkbox"/> Ear: width in profile view	medium to broad	narrow to medium	medium	medium
<input type="checkbox"/> *Seasonal type:	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Fusion'	'Everest'	'Hawkeye'	'Jaywick'
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	104.00	114.25	98.05	106.55
Std. Deviation	3.52	5.64	3.50	4.25
LSD/sig	3.38	P≤0.01	P≤0.01	ns
<input type="checkbox"/> Maturity: time of ear emergence (Julian days)				
Mean	259.00	257.00	261.33	258.33
Std. Deviation	0.00	1.73	1.53	0.58
LSD/sig	2.73	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	85.20	105.30	89.85	95.30
Std. Deviation	5.06	7.71	3.95	6.08
LSD/sig	4.72	P≤0.01	ns	P≤0.01
<input type="checkbox"/> Flag leaf: length (mm)				
Mean	169.60	173.50	179.10	174.40
Std. Deviation	20.92	21.77	31.50	21.72
LSD/sig	17.92	ns	ns	ns
<input checked="" type="checkbox"/> Flag leaf: width (mm)				
Mean	14.15	14.35	16.00	14.90
Std. Deviation	1.39	1.84	1.38	1.55
LSD/sig	1.19	ns	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Roseworthy, SA.

Details of Application

Application Number	2010/178
Variety Name	'FlatwaxwhiteGL'
Genus Species	<i>Chamelaucium uncinatum</i>
Common Name	Waxflower
Synonym	Nil
Accepted Date	11 Oct 2010
Applicant	George A Lullfitz, Wanneroo, WA
Qualified Person	Peter Abell

Details of Comparative Trial

Location	Great Northern Highway, Muchea WA
Descriptor	TG/225/1 Corr. Waxflower
Period	Sep 2010 to Nov 2012
Conditions	The trial was planted into the ground in full sun. Soil is lateritic sand located in the northern end of the Darling range. It is irrigated by drippers. The conditions subjected to the trial cover all seasons over a two year period.
Trial Design	Plants were in single rows of candidate and comparator. There were 10 plants of each variety.
Measurements	The data taken reflects the characteristics of the candidate variety and how it differs from the most similar VCK.
RHS Chart - edition	2007

Origin and Breeding

Single plant selection: In Sep 2006 a selection of an atypical dense very low growing form from within a population of the species at Lancelin WA. Nov 2006, vegetative propagation from white flowered selection (generation 1). Mar 2007, further testing based on the initial propagation and production responses. Apr 2007, plants re-propagated (generation 2), potted, planted and evaluated for habit and agronomic traits. July 2007, final assessment done. Aug 2007, propagation from this mother stock (generation 3) and initiated in to Tissue Culture. Mar 2008, stock material re-propagated (generation 4) some TC material established ex-culture. Material potted and planted. Sep 2009, propagated from TC and cutting material (Generation 5). Mar 2010, trials planted for testing and comparison purposes. The variety 'FlatwaxwhiteGL' demonstrates the characters for which it was selected. All generations were uniform and stable with no off types being observed. Breeder: George A. Lullfitz, Wanneroo, WA.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flower	colour	white
Leaf	attitude in relation to stem	erect
Flowering branch	angle of axillary shoot (5th node from distal end)	small
Flower	type	single
Flower	arrangement of petals	free
Sepal	incision of margin	absent

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Snowflake'	Closed variety based on grouping characters

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Alba'	Flower diameter small		medium to large	Considered and then discarded due larger flower diameter and axillary flowers

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	'FlatwaxwhiteGL'	'Snowflake'
<input type="checkbox"/> Leaf: attitude in relation to stem	erect to semi erect	erect
<input checked="" type="checkbox"/> Leaf: length	very short to short	medium
<input type="checkbox"/> Leaf: shape in cross section	flattened	rounded
<input type="checkbox"/> Flowering branch: angle of axillary shoot	small	small
<input type="checkbox"/> Flowering branch: location of flowers	terminal only	both axillary and terminal
<input type="checkbox"/> Flower bud: colour of apex	white	white
<input type="checkbox"/> *Flower: type	single	single
<input checked="" type="checkbox"/> *Flower: diameter	small	medium
<input type="checkbox"/> Flower: arrangements of petals	free	free
<input type="checkbox"/> Flower: attitude of petals on day of opening	erect to semi erect	semi erect
<input type="checkbox"/> *Flower: main colour of petals on day of opening (RHS Colour Chart)	NN155D	NN155D
<input type="checkbox"/> *Flower: main colour of petals 10-14 days after opening (RHS Colour Chart)	NN155D	NN155D
<input type="checkbox"/> *Flower: main colour of petals 4 weeks after opening (RHS Colour Chart)	NN155D	NN155D
<input checked="" type="checkbox"/> Pedicel: length	short	medium to long
<input type="checkbox"/> Hypanthium: conspicuousness of longitudinal furrowing	medium	weak to medium
<input type="checkbox"/> Hypanthium: shape	obconical	obconical
<input checked="" type="checkbox"/> Hypanthium: diameter at widest part	small to medium	medium to large
<input type="checkbox"/> *Sepal: incision of margin	absent	absent
<input checked="" type="checkbox"/> Time of: beginning of flowering	very late	medium

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context

‘FlatwaxwhiteGL’‘Snowflake’

Plant: height

very short to short tall

Prior Applications and Sales

Nil

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

Details of Application

Application Number	2011/183
Variety Name	'LongReach Gauntlet'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Gauntlet
Accepted Date	24 Aug 2011
Applicant	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Agent	N/A
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG 3/11
Period	May to November 2012
Conditions	Sown into long fallow self mulching grey clay soil, field H5 east
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination The original cross for LPB06-1120 (Kukri/Sunvale) was made by Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2003. A doubled haploid population was developed from the F1 seed in 2004. Seed was multiplied in a summer nursery in 2004/05 at Manjimup, Western Australia. The F1HD2 line was evaluated by LRPB in yield and quality trials commencing in 2005.

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	seasonal type	spring
Straw	pith in cross section	thin
Ear	colour	white
Awns or scurs	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Kukri'	female parent
'Sunvale'	male parent
'Janz'	
'Lang'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Sunvale'	Flag leaf anthocyanin colouration of auricles	very strong	absent or very weak	male parent
'Janz'	Flag leaf colouration of auricles	very strong	absent or very weak	

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	'LongReach Gauntlet'	'Kukri'	'Lang'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	-	-
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	intermediate	intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	very strong	very strong	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low	very high	high to very high
<input type="checkbox"/> *Time of: ear emergence	medium to late	medium to late	late
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	absent or very weak	weak	weak to medium
<input type="checkbox"/> *Ear: glaucosity	weak	weak	weak
<input type="checkbox"/> Culm: glaucosity of neck	weak	absent or very weak	absent or very weak
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin to medium
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	lax to medium	lax	medium to dense
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	short to medium	long to very long	short
<input type="checkbox"/> *Ear: colour	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	very weak to weak	weak	absent or very weak
<input type="checkbox"/> Lower glume: shoulder width	narrow	narrow	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	straight to elevated	straight to elevated	sloping
<input checked="" type="checkbox"/> Lower glume: beak length	very long	long	short to medium
<input type="checkbox"/> Lower glume: beak shape	slightly curved to moderately curved	slightly curved	slightly curved

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘LongReach Gauntlet’	‘Kukri’	‘Lang’
<input checked="" type="checkbox"/> Stem rust gene Sr8a: present/absent	present	absent	absent
<input checked="" type="checkbox"/> Leaf rust gene Lr3a: present/absent	present	absent	absent
<input checked="" type="checkbox"/> Stem rust gene Sr38: present/absent	present	absent	absent
<input checked="" type="checkbox"/> Leaf rust gene Lr37: present/absent	present	absent	absent
<input type="checkbox"/> Stripe rust gene Yr17: present/absent	present	absent	absent

Statistical Table

Organ/Plant Part: Context	‘LongReach Gauntlet’	‘Kukri’	‘Lang’
<input checked="" type="checkbox"/> Plant: length (cm)			
Mean	71.56	81.48	84.40
Std. Deviation	3.60	4.80	1.91
LSD/sig	5.77	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)			
Mean	103.98	96.20	103.20
Std. Deviation	4.18	3.68	4.25
LSD/sig	4.77	P≤0.01	ns

Prior Applications and Sales

Nil.

Description: **Stephen Moore**, Narrabri, NSW.

Details of Application

Application Number	2011/097
Variety Name	'LongReach Cobra'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Cobra
Accepted Date	23 Jun 2011
Applicant	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Agent	N/A
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG 3/11
Period	May to November 2012
Conditions	Sown into long fallow self mulching grey clay soil, field H5 east
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The first cross for LPB07-0956 (Westonia/W29) was made by Dr Bertus Jacobs in 2004. A doubled haploid population was developed by SARDI in 2005. The line was selected from the population in a summer breeding nursery at Manjimup, Western Australia, 2005/06. Seed was multiplied in a winter nursery 2006 at various sites across Australia. The line has been evaluated by LRPB in yield and quality trials commencing in 2006.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Flag leaf	anthocyanin colouration of auricles	absent or very weak
Plant	seasonal type	spring type
Ear	colour	white
Awns or scurs	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Mace'	
'Wyalkatchem'	
'Westonia'	female parent
'W29'	male parent
'Yitpi'	
'Magenta'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Westonia'	Plant growth habit	semi-prostrate	intermediate	female parent
'W29'	Plant growth habit	semi-prostrate	semi-erect	male parent
'Yitpi'	Plant growth habit	semi-prostrate	intermediate	
'Magenta'	Coleoptile:length	medium	long	

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

Organ/Plant Part: Context	'LongReach Cobra'	'Mace'	'Wyalkatchem'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	semi-prostrate	erect to semi-erect	semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	absent or very low	low to medium	very high
<input type="checkbox"/> *Time of: ear emergence	medium	medium	early to medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	absent or very weak	medium to strong	medium to strong
<input checked="" type="checkbox"/> *Ear: glaucosity	weak	medium to strong	weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	weak	medium to strong	strong
<input checked="" type="checkbox"/> *Straw: pith in cross section	medium to thick	thin	medium to thick
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	parallel sided
<input checked="" type="checkbox"/> *Ear: density	lax to medium	medium to dense	medium to dense
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	short	short to medium	long
<input type="checkbox"/> *Ear: colour	white	white	white
<input checked="" type="checkbox"/> Apical rachis segment: hairiness of convex surface	very weak to weak	strong	medium
<input checked="" type="checkbox"/> Lower glume: shoulder width	broad	very narrow to narrow	narrow
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping	straight	straight
<input checked="" type="checkbox"/> Lower glume: beak length	short	medium	long
<input checked="" type="checkbox"/> Lower glume: beak shape	straight	slightly curved	straight
<input type="checkbox"/> Lower glume: extent of internal hair	very weak to weak	very weak to weak	weak

<input type="checkbox"/>	Lowest lemma: beak shape	slightly curved	slightly curved	straight to slightly curved
<input type="checkbox"/>	*Grain: colour	white	white	white
<input type="checkbox"/>	*Seasonal type:	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG**Organ/Plant Part: Context** **‘LongReach Cobra’** **‘Mace’** **‘Wyalkatchem’**

<input checked="" type="checkbox"/>	Leaf rust gene Lr27+Lr31: present/absent	present	absent	absent
<input checked="" type="checkbox"/>	Stem rust gene Sr8a: present/absent	present	absent	absent
<input checked="" type="checkbox"/>	Stem rust gene Sr30: present/absent	present	absent	absent
<input checked="" type="checkbox"/>	Leaf rust gene Lr3a: present/absent	present	absent	absent

Statistical Table**Organ/Plant Part: Context** **‘LongReach Cobra’** **‘Mace’** **‘Wyalkatchem’**

<input checked="" type="checkbox"/>	Plant: length (cm)			
	Mean	72.55	78.30	60.05
	Std. Deviation	2.75	3.09	4.04
	LSD/sig	5.19	P≤0.01	P≤0.01
<input checked="" type="checkbox"/>	Ear: length (mm)			
	Mean	105.00	96.60	87.15
	Std. Deviation	6.85	8.40	7.35
	LSD/sig	7.48	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Stephen Moore**, Narrabri, NSW.

Details of Application

Application Number	2011/065
Variety Name	'LongReach Impala'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Impala
Accepted Date	15 Jun 2011
Applicant	Allied Mills and Arnotts Biscuits Ltd
Agent	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri, NSW
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG 3/11
Period	May to November 2012
Conditions	Sown into long fallow self mulching grey clay soil, field H5 east
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The initial cross (TEAL/C93.8//9908) was made in 2001 by Dr. Akram Khan within Value Added Wheat CRC (VW CRC) in Cobbitty, NSW to breed new soft wheat varieties for Australian markets. The parent TEAL was awnless and C93.8 had red grains. The other parent 9908 was susceptible to stripe rust. The line C51021 was selected from the progeny in Cobbitty in 2004. In 2008, C51021 was transferred to LongReach Plant Breeders by the breeder on behalf of VWCRC as a Stage 3 line. The line was then evaluated by LRPB in yield and quality trials commencing in 2008. In 2011 the line C51021 was released as 'LongReach Impala'.

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	seasonal type	spring
Straw	pith in cross section	thin
Ear	colour	white
Awns or scurs	presence	present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'QAL2000'	
'Bowie'	
'Orion'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety	Comments
'Bowie'	Awns or presence scurs	awns present	awns absent	
'LongReach Orion'	Awns or presence scurs	awns present	awns 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	'LongReach Impala'	'QAL2000'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	intermediate
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	weak	weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	medium	very high
<input type="checkbox"/> *Time of: ear emergence	medium	medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	weak	very strong
<input checked="" type="checkbox"/> *Ear: glaucosity	weak	strong
<input checked="" type="checkbox"/> Culm: glaucosity of neck	weak	very strong
<input type="checkbox"/> *Straw: pith in cross section	thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering
<input type="checkbox"/> *Ear: density	medium	lax to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	short to medium	medium to long
<input type="checkbox"/> *Ear: colour	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	very weak to weak	weak
<input type="checkbox"/> Lower glume: shoulder width	medium	narrow to medium
<input type="checkbox"/> Lower glume: shoulder shape	slightly sloping to straight	straight
<input checked="" type="checkbox"/> Lower glume: beak length	medium	very long
<input type="checkbox"/> Lower glume: beak shape	slightly curved	slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak
<input type="checkbox"/> Lowest lemma: beak shape	slightly curved	straight to slightly curved
<input type="checkbox"/> *Grain: colour	white	white
<input type="checkbox"/> *Seasonal type:	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	'LongReach Impala'	'QAL2000'
<input checked="" type="checkbox"/> Stem rust gene Sr12: Present/absent	present	absent
<input checked="" type="checkbox"/> Stem rust gene Sr57: present/absent	present	absent
<input checked="" type="checkbox"/> Leaf rust gene Lr34: present/absent	present	absent
<input checked="" type="checkbox"/> Stripe rust gene Yr18: present/absent	present	absent

Statistical Table

Organ/Plant Part: Context	'LongReach Impala'	'QAL2000'
<input checked="" type="checkbox"/> Plant: length (cm)		
Mean	90.98	78.80
Std. Deviation	3.77	2.71
LSD/sig	5.39	P≤0.01
<input checked="" type="checkbox"/> Ear: length (mm)		
Mean	107.18	119.80
Std. Deviation	6.68	3.36
LSD/sig	6.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Stephen Moore**, Narrabri, NSW.

Details of Application

Application Number	2011/184
Variety Name	'LongReach Merlin'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	LRPB Merlin
Accepted Date	24 Aug 2011
Applicant	LongReach Plant Breeders Management Pty Ltd, Lonsdale, SA
Agent	N/A
Qualified Person	Stephen Moore

Details of Comparative Trial

Location	The University of Sydney Plant Breeding Institute, Narrabri NSW
Descriptor	Wheat (triticum aestivum) TG3/11
Period	May to November 2012
Conditions	Sown into long fallow self mulching grey clay soil, field H5 east
Trial Design	Plots arranged in randomised complete blocks, 12m long and 2m wide (5 rows) in 4 replicates
Measurements	Taken from 20 random plants per replicate from approximately 2,500 plants
RHS Chart - edition	Nil

Origin and Breeding

Controlled pollination: The original cross for LPB06-1186 (Kukri/Drysdale) was made by Dr Bertus Jacobs, LongReach Plant Breeders, in Adelaide, SA in 2003. A doubled haploid population was developed from the F1 seed in 2004. Seed was multiplied in a summer nursery in 2004/05 at Manjimup, Western Australia. The F1HD2 line was evaluated by LRPB in yield and quality trials commencing in 2006.

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

Organ/Plant Part	Context	State of Expression in Group of Varieties
Plant	seasonal type	spring type
Straw	pith in cross section	thin
Ear	colour	white
Awns or scurs	presence	awns present

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Drysdale'	male parent
'Kukri'	female parent
'LongReach Spitfire'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Baxter'	Stripe rust resistance ('WA' & 'Jackie' pathotypes)	MR field reaction	MS field reaction
'Ellison'	Time of ear emergence	early to medium	medium to long
'Lang'	Time of ear emergence	early to medium	medium to long
'Sunstate'	Leaf rust (LrVPM) 104-1,2,3,(6),(7),11 +Lr37	MS field reaction	R-MR field reaction
'Ventura'	Leaf rust (LrVPM) 104-1,2,3,(6),(7),11 +Lr37	MS field reaction	R field reaction

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	'LongReach Merlin'	'Drysdale'	'Kukri'	'LongReach Spitfire'
<input type="checkbox"/> Coleoptile: anthocyanin colouration	absent or very weak	absent or very weak	-	-
<input checked="" type="checkbox"/> *Plant: growth habit	semi-erect	semi-erect	intermediate	intermediate
<input checked="" type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	weak	very strong	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	very high	very high	very high	very low to low
<input type="checkbox"/> *Time of: ear emergence	early to medium	early to medium	early to medium	early to medium
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	absent or very weak	medium	weak	absent or very weak
<input checked="" type="checkbox"/> *Ear: glaucosity	very strong	very strong	weak	absent or very weak
<input checked="" type="checkbox"/> Culm: glaucosity of neck	medium	medium	absent or very weak	absent or very weak
<input type="checkbox"/> *Straw: pith in cross section	thin	thin	thin	very thin to thin
<input checked="" type="checkbox"/> *Ear: shape in profile	tapering	parallel sided	tapering	tapering
<input checked="" type="checkbox"/> *Ear: density	lax	medium	lax	lax to medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present
<input checked="" type="checkbox"/> *Awns of scurs at tip of ear: length	long to very long	medium	long to very long	short to medium
<input type="checkbox"/> *Ear: colour	white	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak	weak	weak	absent or very weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium to broad	narrow	narrow	medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	sloping	slightly sloping	straight to elevated	slightly sloping

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

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘LongReach Merlin’	‘Drysdale’	‘Kukri’	‘LongReach Spitfire’
<input checked="" type="checkbox"/> Stem rust gene Sr12: Present/absent	present	absent	absent	present
<input checked="" type="checkbox"/> Stem rust gene Sr9g: present/absent	present	absent	absent	present
<input checked="" type="checkbox"/> Leaf rust gene Lr1: present/absent	present	absent	absent	present
<input checked="" type="checkbox"/> Leaf rust gene Lr13: present/absent	present	absent	absent	present
<input checked="" type="checkbox"/> Stripe rust gene Yr29: present/absent	present	present	absent	present

Statistical Table

Organ/Plant Part: Context	‘LongReach Merlin’	‘Drysdale’	‘Kukri’	‘LongReach Spitfire’
<input type="checkbox"/> Plant: length (cm)				
Mean	86.40	92.60	81.48	82.75
Std. Deviation	3.41	3.30	4.81	3.97
LSD/sig	6.27	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	117.90	97.55	96.20	106.00
Std. Deviation	4.10	4.73	3.67	4.73
LSD/sig	5.39	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Stephen Moore**, Narrabri, NSW.

Details of Application

Application Number	2012/141
Variety Name	'Shield'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	16 Aug 2012
Applicant	Australian Grain Technologies Pty Ltd, Adelaide, SA
Agent	N/A
Qualified Person	Andrew Cecil

Details of Comparative Trial

Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2012
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In 2011 the area carried a lentil crop which was harvested for grain and the resultant stubble was baled and removed. Pre-seeding herbicides Boxer Gold (2.5L), Roundup Attack (800 ml), trifluralin (1.0L) and Avadex (1.8L) together with an insecticide Imidan (300ml) were applied prior to seeding. The trial was sown on 30th May 2012 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and of weeds and disease, so the trial was sprayed post emergence with Conclude (700 ml), Lontrel (120ml) to control weeds and Dimethoate (100ml) insecticide. A further herbicide spray was applied on 1st August 2012, Topik (85ml), to control weeds. The trial was sprayed on 31st August to control fungal pathogens with Prosaro 150mls + Hasten together with zinc/magnesium chelates (2.0L). A further fungicide spray of Prosaro 150mls + BS1000 was applied on 5th October 2012. At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 17th November 2012
Trial Design	Randomised block design of 3 blocks and 16 entries consisting of comparators and potential candidates. Sown in 12 ranges of 4 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross between two F1 parents CO7412 (AGT Scythe/CO7138(F1)) and CO7413 (RAC1105/CO7165(F1)) was completed at the end of 2004 resulting in the population coded CO7454 with pedigree (AGT Scythe/CO7138//RAC1105/CO7165). Doubled Haploids (913) were produced from the F1 seed and then multiplied at Roseworthy over winter 2006 and Bordertown in the summer of 2006/7. Lines (662) meeting basic agronomic requirements (maturity and height) were grown in Stage 1 multi-location trials in SA and WA in 2007 and then progressed through Stage 2 testing in 2008, Stage 3 testing in 2009 and Stage 4 testing in 2010. Over this time, lines were evaluated for grain yield, agronomic performance, end use quality and disease resistance at nurseries located in WA, SA, Vic, NSW and QLD. At the end of Stage 2 testing in 2008 an elite individual (CO7454-55*25) was identified and named RAC1718. RAC1718 was then submitted to the National Variety Testing system in 2011 and 2012. After multiplying pure seed selections during 2010 and 2011, seed of RAC1718 began commercial multiplication in 2010/11 and 2012. Breeder Dr Haydn Kuchel, Australian Grain Technologies 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
Plant	growth habit	erect to semi erect
Ear	density	medium to dense
Awns	presence	awns present
Awns at tip of ear	length	medium
Ear	colour	white
Grain	colour	white
Seasonal type		spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'AGT Scythe'	Maternal parent
'Axe'	
'Corack'	
'Mace'	
'Wyalkatchem'	

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

Organ/Plant Part: Context	'Shield'	'AGT Scythe'	'Axe'	'Corack'	'Mace'	'Wyalkatchem'
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	low	medium to high	medium	low to medium	medium to high
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong to very strong	strong	medium	medium	strong	strong
<input checked="" type="checkbox"/> *Ear: glaucosity	strong to very strong	medium to strong	medium to strong	medium	strong	strong

<input checked="" type="checkbox"/>	Culm: glaucosity of neck	strong to very strong	medium to strong	medium to strong	medium	strong	medium to strong
<input checked="" type="checkbox"/>	*Straw: pith in cross section	thin to medium	very thin to thin	thin	thin to medium	thin	medium to thick
<input type="checkbox"/>	*Ear: shape in profile	parallel sided	parallel sided	tapering	parallel sided	parallel sided	parallel sided
<input type="checkbox"/>	*Ear: density	medium to dense	medium	medium	medium to dense	medium	medium
<input type="checkbox"/>	*Awns or scurs: presence	awns present	awns present	awns present	awns present	awns present	awns present
<input type="checkbox"/>	*Awns of scurs at tip of ear: length	medium	short to medium	medium	medium	medium	short to medium
<input type="checkbox"/>	*Ear: colour	white	white	white	white	white	white
<input checked="" type="checkbox"/>	Apical rachis segment: hairiness of convex surface	very weak to weak	absent or very weak	absent or very weak	absent or very weak	medium	absent or very weak
<input checked="" type="checkbox"/>	Lower glume: shoulder width	medium	medium	medium	narrow to medium	medium	narrow
<input type="checkbox"/>	Lower glume: shoulder shape	straight to elevated	straight to elevated	straight to elevated	elevated	straight	straight to elevated
<input checked="" type="checkbox"/>	Lower glume: beak length	short	short	short to medium	medium	medium	medium to long
<input type="checkbox"/>	Lower glume: beak shape	straight to slightly curved	slightly curved	straight to slightly curved	slightly curved	slightly curved	slightly curved
<input type="checkbox"/>	Lower glume: extent of internal hair	very weak	very weak	very weak	very weak	weak	very weak
<input type="checkbox"/>	Lowest lemma: beak shape	slightly curved	slightly curved	slightly curved	slightly curved	slightly curved	slightly curved
<input type="checkbox"/>	*Grain: colour	white	white	white	white	white	white
<input type="checkbox"/>	*Seasonal type:	spring type	spring type	spring type	spring type	spring type	spring type

Statistical Table

Organ/Plant Part: Context	'Shield'	'AGT Scythe'	'Axe'	'Corack'	'Mace'	'Wyalkatchem'
<input checked="" type="checkbox"/> Plant: height (cm)						
Mean	72.60	80.35	76.75	80.00	79.95	68.85
Std. Deviation	2.46	3.42	2.53	3.77	3.14	3.18
LSD/sig	2.31	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01
<input checked="" type="checkbox"/> Plant: time of ear emergence (Julian days)						
Mean	260.33	261.67	252.70	256.67	260.33	259.33
Std. Deviation	0.58	0.58	1.15	1.15	1.15	1.15
LSD/sig	2.43	ns	P≤0.01	P≤0.01	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)						

Mean	70.70	81.55	79.70	82.00	82.35	75.05
Std. Deviation	5.05	4.27	3.44	3.67	4.37	4.14
LSD/sig	3.62	P≤0.01	P≤0.01	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Roseworthy, SA.

Details of Application

Application Number	2012/142
Variety Name	'GRENADE CL Plus'
Genus Species	<i>Triticum aestivum</i>
Common Name	Wheat
Synonym	Nil
Accepted Date	15 Aug 2012
Applicant	Australian Grain Technologies Pty Ltd, Adelaide, SA
Agent	N/A
Qualified Person	Andrew Cecil

Details of Comparative Trial

Location	Roseworthy, South Australia
Descriptor	Wheat (<i>Triticum aestivum</i>) UPOV TG/3/11
Period	2012
Conditions	A comparative trial was sown on the Roseworthy Campus of the University of Adelaide. In 2011 the area carried a lentil crop which was harvested for grain and the resultant stubble was baled and removed. Pre-seeding herbicides Boxer Gold (2.5L), Roundup Attack (800 ml), trifluralin (1.0L) and Avadex (1.8L) together with an insecticide Imidan (300ml) were applied prior to seeding. The trial was sown on 30th May 2012 and 90kg DAP + 2.5% zinc fertiliser was applied with the seed. The season was very favourable for growth of the crop and of weeds and disease, so the trial was sprayed post emergence with Conclude (700 ml), Lontrel (120ml) to control weeds and Dimethoate (100ml) insecticide. A further herbicide spray was applied on 1st August 2012, Topik (85ml), to control weeds. The trial was sprayed on 31st August to control fungal pathogens with Prosaro 150mls + Hasten together with zinc/magnesium chelates (2.0L). A further fungicide spray of Prosaro 150mls + BS1000 was applied on 5th October 2012. At no time was the trial stressed by the weather so varieties were able to fully express their genetic potential. The trial was harvested on 17th November 2012
Trial Design	Randomised block design of 3 blocks and 16 entries consisting of comparators and potential candidates. Sown in 12 ranges of 4 plots wide, block 1 being in ranges 1 to 4 and so on. Plots were 1.25m wide (5 rows) and 3.2m long. There were approximately 1000 plants per plot. Qualitative characters were recorded for every replicate at the appropriate growth stage.
Measurements	Quantitative characters were measured on 10 randomly sampled plants from each replicate, the samples being taken at the appropriate growth stage or after maturity. Statistical analyses were completed using GENSTAT software.
RHS Chart - edition	N/A

Origin and Breeding

Controlled pollination: A cross was completed between Gladius and an F1 CO7443 (RAC1268*2/3/Janz*2//Wilg4/11A) in 2004 resulting in the population coded CO7615 with pedigree (Gladius/4/RAC1268*2/3/Janz*2//Wilg4/11A). BC1F1 seed was grown over the winter of 2005 at Roseworthy (SA) and the F2 population was grown over summer 2005/06. The F3 bulk was grown during 2006 at Roseworthy and plants showing tolerance to imidazolinone herbicide were selected and multiplied over summer 2006/07. These lines entered stage 1 testing in 2007, stage 2 testing in 2008 and stage 4 testing in 2009. Over this time, lines were evaluated for tolerance to imidazolinone herbicide, agronomic performance, end use quality and disease resistance at nurseries located in WA, SA, Vic, NSW and QLD. At the end of stage 2 testing in 2008 an elite individual (CO7615-292) was identified and named RAC1689. After multiplying pure seed selections during 2008/9 and 2009, seed of RAC1689R began commercial multiplication in 2009/10 and 2010. Breeder Dr Haydn Kuchel, Australian Grain Technologies 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
Plant	tolerance to imidazolinone herbicide @750 ml per hectare	high to very high
Plant	tolerance to imidazolinone herbicide @ 1500 ml per hectare	high to very high
Plant	growth habit	erect to semi-erect
Ear	density	medium
Awns	presence	awns present
Awns at tip of ear	length	medium
Ear	colour	white
Grain	colour	white
Seasonal type		spring

Most Similar Varieties of Common Knowledge identified (VCK)

Name	Comments
'Elmore CL Plus'	
'Justica CL Plus'	
'Kord CL Plus'	

Varieties of Common Knowledge identified and subsequently excluded

Variety	Distinguishing Characteristics	State of Expression in Candidate Variety	State of Expression in Comparator Variety
'Impose CL Straw Plus'	pith in cross section	thin	medium to thick
'Clearfield WHT JNZ'	Plant tolerance to imidazolinone herbicide @750 ml per hectare	high to very high	medium to high
'Clearfield WHT JNZ'	Plant tolerance to imidazolinone herbicide @1500 ml per hectare	high to very high	low

'Clearfield WHT STL' Plant	tolerance to imidazolinone herbicide @750 ml per hectare	high to very high	medium to high
'Clearfield WHT STL' Plant	tolerance to imidazolinone herbicide @1500 ml per hectare	high to very high	low

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	'GRENADE CL Plus'	'Elmore CL Plus'	'Justica CL Plus'	'Kord CL Plus'
<input type="checkbox"/> *Plant: growth habit	erect to semi-erect	erect to semi-erect	erect to semi-erect	erect to semi-erect
<input type="checkbox"/> Flag leaf: anthocyanin colouration of auricles	absent or very weak	absent or very weak	absent or very weak	absent or very weak
<input checked="" type="checkbox"/> Plant: frequency of plants with recurved flag leaves	low to medium	medium to high	low to medium	absent or very low
<input checked="" type="checkbox"/> *Flag leaf: glaucosity of sheath	strong to very strong	medium to strong	strong	strong to very strong
<input type="checkbox"/> *Ear: glaucosity	strong	medium to strong	medium to strong	strong to very strong
<input checked="" type="checkbox"/> Culm: glaucosity of neck	strong to very strong	medium to strong	strong	strong to very strong
<input type="checkbox"/> *Straw: pith in cross section	thin	very thin	very thin to thin	thin
<input type="checkbox"/> *Ear: shape in profile	tapering	tapering	parallel sided	parallel sided
<input type="checkbox"/> *Ear: density	medium	medium	lax to medium	medium
<input type="checkbox"/> *Awns or scurs: presence	awns present	awns present	awns present	awns present
<input type="checkbox"/> *Awns of scurs at tip of ear: length	medium	medium	short to medium	short to medium
<input type="checkbox"/> *Ear: colour	white	white	white	white
<input type="checkbox"/> Apical rachis segment: hairiness of convex surface	weak	very weak to weak	absent or very weak	weak
<input checked="" type="checkbox"/> Lower glume: shoulder width	medium	very narrow to narrow	narrow	medium
<input checked="" type="checkbox"/> Lower glume: shoulder shape	straight to elevated	straight to elevated	sloping to slightly sloping	straight
<input type="checkbox"/> Lower glume: beak length	medium	short to medium	medium	short to medium
<input checked="" type="checkbox"/> Lower glume: beak shape	straight to slightly curved	straight to slightly curved	slightly curved to moderately curved	straight to slightly curved
<input type="checkbox"/> Lower glume: extent of internal hair	very weak	very weak	very weak	very weak

<input checked="" type="checkbox"/>	Lowest lemma: beak shape	moderately curved	slightly curved	straight	slightly curved
<input type="checkbox"/>	*Grain: colour	white	white	white	white
<input type="checkbox"/>	*Seasonal type:	spring type	spring type	spring type	spring type

Characteristics Additional to the Descriptor/TG

Organ/Plant Part: Context	‘GRENADE CL Plus’	‘Elmore CL Plus’	‘Justica CL Plus’	‘Kord CL Plus’
<input type="checkbox"/> Plant: tolerance to imidazolinone herbicide @ 750 ml per hectare	high to very high	high to very high	high to very high	high to very high
<input type="checkbox"/> Plant: tolerance to imidazolinone herbicide @ 1500 ml per hectare	high to very high	high to very high	high to very high	high to very high

Statistical Table

Organ/Plant Part: Context	‘GRENADE CL Plus’	‘Elmore CL Plus’	‘Justica CL Plus’	‘Kord CL Plus’
<input checked="" type="checkbox"/> Plant: height (cm)				
Mean	76.85	78.65	68.70	77.05
Std. Deviation	3.07	2.25	2.43	3.02
LSD/sig	2.31	ns	P≤0.01	ns
<input type="checkbox"/> Plant: time of ear emergence (Julian days)				
Mean	260.00	261.67	262.67	261.33
Std. Deviation	1.73	1.53	0.58	0.58
LSD/sig	2.43	ns	ns	ns
<input checked="" type="checkbox"/> Ear: length (mm)				
Mean	82.65	73.55	77.75	77.05
Std. Deviation	3.75	4.44	5.98	4.38
LSD/sig	3.62	P≤0.01	P≤0.01	P≤0.01

Prior Applications and Sales

Nil.

Description: **Andrew Cecil**, Australian Grain Technologies Pty Ltd, Roseworthy, SA.

GRANTS*Agonis flexuosa*

WILLOW MYRTLE, WILLOW PEPPERMINT

‘Midnight Shadow’^ϕ

Application No: 2008/363

Applicant: **John Harradine**

Certificate No: 4520 Expiry Date: 6 March, 2038.

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

OATS

‘Aladdin’^ϕ

Application No: 2010/136

Applicant: **The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry**

Certificate No: 4523 Expiry Date: 7 March, 2033.

Agent:

Brachyscome formosa

BRACHYSCOME

‘Ramboreef’^ϕ syn Pacific Reef^ϕ

Application No: 2010/257

Applicant: **Ramm Botanicals Holdings Pty Ltd.**

Certificate No: 4515 Expiry Date: 18 January, 2033.

Agent:

‘Rambobree’^ϕ syn Pacific Breeze^ϕ

Application No: 2008/124

Applicant: **Ramm Botanicals Holdings Pty Ltd**

Certificate No: 4514 Expiry Date: 17 January, 2033.

Agent:

‘Rambosun’^ϕ syn Pacific Sun^ϕ

Application No: 2008/123

Applicant: **Ramm Botanicals Holdings Pty Ltd**

Certificate No: 4513 Expiry Date: 18 January, 2033.

Agent:

Cynara scolymus

GLOBE ARTICHOKE

‘Opera’^ϕ

Application No: 2009/353

Applicant: **Nunhems B.V.**

Certificate No: 4521 Expiry Date: 6 March, 2033.

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

Eucomis comosa

PINEAPPLE FLOWER

‘Rebecca’^ϕ

Application No: 2010/079

Applicant: **Jennifer Katherine Jessup**

Certificate No: 4522 Expiry Date: 6 March, 2033.

Agent:

Fragaria xananassa

STRAWBERRY

‘DrisStrawFourteen’^ϕ

Application No: 2010/077

Applicant: **Driscoll Strawberry Associates, Inc**

Certificate No: 4517 Expiry Date: 1 March, 2033.

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

‘DrisStrawTwelve’^ϕ

Application No: 2010/067

Applicant: **Driscoll Strawberry Associates, Inc**

Certificate No: 4516 Expiry Date: 1 March, 2033.

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

‘Sabrina’^ϕ

Application No: 2010/116

Applicant: **Plantas de Navarra, S.A. (Planasa)**

Certificate No: 4528 Expiry Date: 28 March, 2033.

Agent: **Red Jewel Fruit Management Pty Ltd**, BALLANDEAN, QLD.

Ozothamnus diosimifolius

RICEFLOWER

'Radiance'^ϕ

Application No: 2006/317

Applicant: **Angus Stewart**

Certificate No: 4512 Expiry Date: 18 January, 2033.

Agent: **Ramm Botanicals Pty Ltd**, Tuggerah, NSW.

Rosa hybrid

ROSE

'Auschariot'^ϕ

Application No: 2011/115

Applicant: **David Austin Roses Limited**

Certificate No: 4519 Expiry Date: 5 March, 2033.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

'AUSPASTOR'^ϕ

Application No: 2010/129

Applicant: **David Austin Roses Limited**

Certificate No: 4525 Expiry Date: 15 March, 2033.

Agent: **Siebler Publishing Services**, Hartwell, VIC.

'GRAsuper'^ϕ

Application No: 2010/118

Applicant: **John C. Gray, Sylvia E. Gray**

Certificate No: 4518 Expiry Date: 5 March, 2033.

Agent:

'Ruicf1242a'^ϕ

Application No: 2010/206

Applicant: **De Ruiter Intellectual Property BV**

Certificate No: 4524 Expiry Date: 14 March, 2033.

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

Triticum aestivum

WHEAT

'LongReach Envoy'^ϕ syn **LRPB Envoy**^ϕ

Application No: 2011/053

Applicant: **LongReach Plant Breeders Management Pty Ltd**

Certificate No: 4527 Expiry Date: 18 March, 2033.
Agent:

'LongReach Spitfire'^ϕ syn LRPB Spitfire^ϕ

Application No: 2010/123

Applicant: **LongReach Plant Breeders Management Pty Ltd**

Certificate No: 4526 Expiry Date: 18 March, 2033.

Agent:

Change of Agent

App. No.	Genus	Species	Variety	Changed From	Changed To
2006/177	<i>Citrus</i>	<i>reticulata</i>	Orri	ANFIC	Variety Access Pty Ltd

Change of Applicant's Name

App. No.	Genus	Species	Variety	Common Name	Changed From	Changed To
2006/273	<i>Triticum</i>	<i>aestivum</i>	EGA Eaglehawk	Wheat	Department of Primary Industries for and on behalf of the State of New South Wales, State of Queensland through its Department of Primary Industries and Fisheries, GRDC	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
2006/274	<i>Triticum</i>	<i>aestivum</i>	EGA Jaeger	Wheat	Department of Primary Industries for and on behalf of the State of New South Wales, State of Queensland through its Department of Primary Industries and Fisheries, GRDC	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
2007/299	<i>Triticum</i>	<i>aestivum</i>	Waagan	Wheat	Department of Primary Industries for and on behalf of the State of New South Wales, State of Queensland through its Department of Primary Industries and Fisheries, GRDC	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
2011/065	<i>Triticum</i>	<i>aestivum</i>	LongReach Impala	Wheat	LongReach Plant Breeders Management Pty Ltd	Allied Mills & Arnotts Biscuits Ltd

Denomination Changed

Application No.	Genus	Species	Common Name	Changed From	Changed To
2008/344	<i>Mandevilla</i>	hybrid	Mandevilla	Manbrightpink	Ginger
2008/345	<i>Mandevilla</i>	hybrid	Mandevilla	Manred	VOG053
2010/010	<i>Mandevilla</i>	hybrid	Mandevilla	Mandarkred	Audrey
2010/233	<i>Mandevilla</i>	hybrid	Mandevilla	Manregalruby	VOG051

WITHDRAWN

The following varieties are no longer under PBR provisional protection

App. No.	Genus	Species	Common Name	Variety
2007/274	<i>Triticum</i>	<i>aestivum</i>	Wheat	WAWHT2631
2010/009	<i>Mandevilla</i>	hybrid	Mandevilla	Manhotpink
2012/198	<i>Solanum</i>	<i>lycopersicum</i>	Tomato	Tropical
2010/196	<i>Hordeum</i>	<i>vulgare</i>	Barley	HSB035
2011/095	<i>Grevillea</i>	<i>bipinnatifida x banksii</i> <i>var. fosteri</i>	<i>Grevillea</i>	Loopy Lou
2008/256	<i>Malus</i>	<i>domestica</i>	Apple	ANABP 03
2008/349	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	MJ 508.09
2008/350	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	MJ 509.10
2009/210	<i>Prunus</i>	<i>salicina</i>	Japanese Plum	MJ 505.02
2009/099	<i>Lactuca</i>	<i>sativa</i>	Lettuce	EMERSON
2011/282	<i>Lactuca</i>	<i>sativa</i>	Lettuce	79-107 RZ
2011/283	<i>Lactuca</i>	<i>sativa</i>	Lettuce	Triplex
2011/295	<i>Lactuca</i>	<i>sativa</i>	Lettuce	Experience
2010/003	<i>Mandevilla</i>	<i>sanderi</i>	Mandevilla	Crimson Silk
2012/050	<i>Brassica</i>	<i>napus</i>	Canola	Bonanza TT
2010/308	<i>Brassica</i>	<i>napus</i>	Canola	Fighter TT
2004/309	<i>Prunus</i>	<i>persica</i>	Peach	Burpeachfive
2004/194	<i>Prunus</i>	<i>persica</i>	Peach	Borauspchtwo

Grants Surrendered

App. No.	Genus	Species	Variety	Synonym	Common Name
2001/306	<i>Rosa</i>	hybrid	Kornalist		Rose
2002/105	<i>Rosa</i>	hybrid	Kordroper		Rose
2001/295	<i>Rosa</i>	hybrid	Koranul		Rose
2001/175	<i>Rosa</i>	hybrid	Kortraupfi		Rose
2001/184	<i>Neoregelia</i>	hybrid	Martin		Neoregelia
2007/119	<i>Alstroemeria</i>	hybrid	Zalsachic	Chicago	Peruvian Lily
2007/179	<i>Cynodon</i>	<i>dactylon</i> x <i>C.transvaalensis</i>	P18		Hybrid Green Couch Grass
1989/012	<i>Agapanthus</i>	<i>praecox</i> subsp. <i>Orientalis</i>	Snowstorm		African Lily
2002/086	<i>Rosa</i>	hybrid	Precious Hearts		Rosa
2005/094	<i>Hydrangea</i>	<i>macrophylla</i>	Ramars		Hydrangea
2006/260	<i>Brassica</i>	<i>napus</i>	Barra		Canola
2006/262	<i>Brassica</i>	<i>napus</i>	ATR409		Canola
2006/101	<i>Rosa</i>	hybrid	Kortraste		Rose
2002/267	<i>Cynodon</i>	<i>dactylon</i>	TL1		Couchgrass
2002/268	<i>Cynodon</i>	<i>transvaalensis</i> x <i>dactylon</i>	TL2		Hybrid Green Couch Grass
2008/201	<i>Petunia</i>	hybrid	Kirimaji Double Blue Velvet		Petunia
2001/357	<i>Rosa</i>	hybrid	Pannaran	Tropical Amazone	Rose
2005/149	<i>Verbena</i>	<i>xhybrida</i>	Balazreve		Garden Verbena
2002/118	<i>Prunus</i>	<i>salicina</i>	Western Dusk		Japanese Plum
1999/239	<i>Grevillea</i>	hybrid	Burke 1		Grevillea
1999/240	<i>Grevillea</i>	hybrid	Burke 2		Grevillea
1999/241	<i>Grevillea</i>	hybrid	Burke 3		Grevillea
1995/022	<i>Grevillea</i>	hybrid	Golden Yul-Lo		Grevillea
2008/110	<i>Cynodon</i>	<i>dactylon</i>	LEG13A		Couchgrass
1998/227	<i>Torenia</i>	<i>fournieri</i>	Sunrenilabu	Blue Magic	Torenia
2001/362	<i>Pelargonium</i>	<i>peltatum</i> x <i>Pelargonium</i> <i>xhortorum</i>	Balgalsofi	Galleria Snowfire	Pelargonium
2003/188	<i>Pelargonium</i>	<i>xhortorum</i> x <i>Pelargonium</i> <i>peltatum</i>	Balgalbrio	Violet bright	Pelargonium
2003/190	<i>Pelargonium</i>	<i>peltatum</i>	Balcoldepi	Balcol Deep Pink	Ivy Pelargonium
2003/191	<i>Pelargonium</i>	<i>peltatum</i>	Balcolwhit	Balcol White	Ivy Pelargonium
2003/192	<i>Pelargonium</i>	<i>xhortorum</i> x <i>Pelargonium</i> <i>peltatum</i>	Balgalsusi	Sunrise II	Pelargonium
2003/197	<i>Pelargonium</i>	<i>xhortorum</i>	Sil Onno	Balsho Purple	Pelargonium

GRANTS REVOKED

The following varieties are no longer
under PBR protection

App No.	Genus	Species	Variety	Synonym	Common Name
1998/173	<i>Campanula</i>	<i>punctata</i>	Mystic Bells		Bell Flower

CORRIGENDA

MELON

Cucumis melo

‘Sweet Persia’

Application No: 2012/252

‘Sunny Persia’

Application No: 2012/253

The botanical name of the above varieties was corrected to *Cucumis melo*.

INTERSPECIFIC PLUM

Prunus salicina × *Prunus armeniaca*

‘RUBYCOT’

Application No: 2009/092

The Applicant’s name was corrected from The State of Queensland acting through the Department of Agriculture, Fisheries and Forestry, Horticulture Australia Limited to **The State of Queensland acting through the Department of Agriculture, Fisheries.**

Part 3 Appendices

The appendices to *Plant Varieties Journal* (**Vol. 26 Issue 1**) are listed below:

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

Appendix -1 –Fees

This page sets out the PBR fees associated with applications, examination, certificates, annual and Qualified Person accreditation fees. Please note upcoming changes to fees. Some changes are from 1st July 2012 while others are from 1 October 2012. For more information please read our news article on the [Fee Review Update](#). We will advise of the “[approved means](#)” in advance. These are likely to be electronic and web-based transaction channels.

PBR fees are subject to change. GST does not apply to these statutory fees under Division 81 of the [GST Act 1999](#).

New Application

The Application Fee must accompany the Part 1 application at the time of lodgement. It covers an initial 'examination for acceptance', the issue of a letter of acceptance and provisional protection.

Fee Item/Action	Current Fee	Fee from 1 October 2012 Fee	
		Approved Means	By Another Means
PBR Application	\$300	\$345	\$445

Examination

Applicants have twelve months from the date of acceptance to pay the Lodgement of the Detailed Description Fee (commonly referred to as the “Examination Fee”). The time limit to pay examination fees on imported varieties can be deferred for a maximum of 12 months after the variety has been released from quarantine - contact the PBR Office for further details.

The “Examination Fee” pays for the assessment of the description, the publication of the description and photograph of the new variety in Plant Varieties Journal, the field examination (if any), and any other enquiries necessary to establish eligibility for PBR. examination of the application, including field examination and publication of the description and photograph, will not commence until the Examination Fee has been received.

After the description has been published, successful applicants will be asked to pay the Certificate Fee. This covers the final examination of all details, the production of a certificate and copy of the variety’s description in the PBR Register.

Fee Item/Action	Fee from 1 July 2012
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	Fee from 1 July 2012	
	Approved Means	By Another Means
Annual Fee	\$345	\$395

Qualified Person

Fee Item/Action	Fee from 1 July 2012 Fee
Application for Accreditation as a Qualified Person	\$50
Renewal of Qualified Person Accreditation (each year)	\$50

APPENDIX 2**Plant Breeders Rights Advisory Committee (PBRAC)**

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

Committee Members

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

APPENDIX 3 - INDEX OF ACCREDITED CONSULTANT 'QUALIFIED PERSONS'

The following persons have been accredited by the PBR office based on information provided by these persons. From the information provided by the applicants, the PBR office believes that these people can fulfil the role of 'qualified person' in the application for plant breeder's rights. Neither accreditation nor publication of a name in the list of persons is an implicit recommendation of the person so listed. The PBR office cannot be held liable for damages that may arise from the omission or inclusion of a person's name in the list nor does it assume any responsibility for losses or damages arising from agreements entered into between applicants and any person in the list of accredited persons. Qualified persons charge a fee for services rendered.

A guide to the use of the index of consultants:

- locate in the left column of Table 1 the plant group for which you are applying;
- listed in the right column are the names of accredited qualified persons from which you can choose a consultant;
- in Table 2 find that consultant's name, telephone number and area in which they are willing to consult (they may consult outside the nominated area);
- using the "Nomination of Qualified Person" form as a guide, agree provisionally on the scope and terms of the consultancy; complete the form and attach it to Part 1 of the application form;
- when you are notified that your nomination of a consultant qualified person is acceptable in the letter of acceptance of your application for PBR you should again consult the qualified person when planning the rest of the application for PBR.

TABLE 1

PLANT GROUP/SPECIES/FAMILY	CONSULTANT'S NAME (TELEPHONE AND AREA IN TABLE 2)
Actinidia	Lye, Colin Paananen, Ian Richards, Graeme
Agapanthus	Paananen, Ian
Almonds	Cottrell, Matthew Granger, Andrew Swinburn, Garth
Alstroemeria	Paananen, Ian
Ajuga	Paananen, Ian
Apple	Buchanan, Peter Cramond, Gregory Darmody, Liz Engel, Richard Fleming, Graham Langford, Garry Mackay, Alastair Malone, Michael Mitchell, Leslie Paananen, Ian 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 Platz, Greg Rhodes, Phil Rogers, Clinton Saunders, James
Berry Fruit	Darmody, Liz Fleming, Graham Zorin, Margaret
Blackberry	Paananen, Ian
Blandfordia	Treverrow, Florence
Blueberry	Paananen, Ian Scalzo, Jessica Zorin, Margaret
Boronia	Umaretiya, Praful
Bougainvillea	Iredell, Janet Willa Prince, John
Brachyscome	Paananen, Ian

Brassica	Bannan, Nathaniel Chequer, Robert Cooper, Kath Downes, Ross Easton, Andrew Fennell, John Gororo, Nelson Johnston, Evan Kadkol, Gururaj Laker, Richard Light, Kate 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	<p>Bullen, Kenneth Collins, David Cook, Bruce Cooper, Kath Downes, Ross Fennell, John Hare, Raymond Harrison, Peter Henry, Robert J Johnston, Evan Mitchell, Leslie Moore, Stephen Oates, John Platz, Greg Porter, Richard Poulsen, David Rhodes, Phil Roake, Jeremy Rogers, Clinton Rose, John Saunders, James Siedel, John Watson, Brigid Wilson, Frances</p>
Cherry	<p>Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Mackay, Alastair Mitchell, Leslie Pumpa, Lucy</p>
Chickpeas	<p>Downes, Ross Collins, David Goulden, David Rhodes, Phil Saunders, James</p>
Chrysanthemum	<p>Paananen, Ian</p>
Citrus	<p>Calabria, Patrick Cottrell, Matthew Edwards, Arthur Lee, Slade MacGregor, Alison Mitchell, Leslie Owen-Turner, John Parr, Wayne Swinburn, Garth Sykes, Stephen Topp, Bruce</p>
Clivia	<p>Smith, Kenneth</p>

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
Desmanthus	Brennan, Paul
Dianella	Paananen, Ian
Dogwood	Darmody, Liz Fleming, Graham
Echinacea	Paananen, Ian
Eremophila	Parsons, Rodney
Eucalyptus	Paananen, Ian
Euphorbia	Paananen, Ian
Feijoa	Parr, Wayne
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 Pumpa, Lucy Schapel, Amanda
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 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 Platz, Greg 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
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 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
 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
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Osmanthus	Paananen, Ian Robb, John
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Osteospermum	Paananen, Ian
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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 Richardson, Clive Sykes, Stephen
Pisum	Downes, Ross Goulden, David Rhodes, Phil Sanders, Milton Saunders, James
Pomegranate	Paananen, Ian
Potatoes	Delaporte, Kate Fennell, John Friemond, Terry Guertsen, Paul Hill, Jim Johnston, Evan O'Connell Peter Pumpa, Lucy Rhodes, Phil Saunders, James Schapel, Amanda Slater, Tony 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	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
Spathiphyllum	Paananen, Ian
Stone Fruit	Barrett, Mike Cottrell, Matthew Cramond, Gregory Darmody, Liz Fleming, Graham Granger, Andrew Kennedy, Peter MacGregor, Alison Mackay, Alistair Malone, Michael Swinburn, Garth Valentine, Bruce

Strawberry	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 Oates, John O'Connor, Lauren Pearson, Craig Pumpa, Lucy Rhodes, Phil Schapel, Amanda Westra Van Holthe, Jan
Verbena	Paananen, Ian
Walnut	Cottrell, Matthew Mitchell, Leslie

Wheat (*Aestivum* & *Durum* Groups)

Brennan, Paul
Collins, David
Downes, Ross
Fittler, Michael
Kadkol, Gururaj
Platz, Greg
Rhodes, Phil
Rogers, Clinton
Saunders, James
Sanders, Milton

Zantedeschia

Paananen, Ian

TABLE 2

NAME	TELEPHONE	AREA OF OPERATION
Abell, Peter	0438 392 837 mobile	Australia
Aberdeen, Ian	03 5782 1029 03 5782 2073 fax	SE Australia
Allen, Paul	07 3824 0263 ph/fax	SE QLD, Northern NSW
Anderson, Malcolm	03 5573 0900 03 5571 1523 fax 017 870 252 mobile	Victoria
Angus, Tim	(64 4) 568 3878 ph/fax 001164211871076 mobile plantatim@zip.co.nz	Australia and New Zealand
Armitage, Paul	03 9756 7233 03 9756 6948 fax	Victoria
Avery, Angela	02 6030 4500 02 6030 4600 fax	South Eastern Australia
Bannan, Nathaniel	03 8318 9019 03 8318 9002 fax	Australia
Barrett, Mike	0429 720 013 mobile 02 9875 3087 02 9980 1662 fax 0407 062 494 mobile	NSW/ACT
Barth, Gail	08 8389 7479	SA and Victoria
Bazzani, Luigi	08 9772 1207 08 9772 1333 fax	Western Australia
Bennett, Malcolm	08 8973 9733 08 8973 9777 fax	NT, QLD, NSW, WA
Brennan, Paul	02 6688 0245 0407 662 242 mobile	Australia
Brown, Gordon	03 6239 6411 03 6239 6711 fax	Tasmania
Buchanan, Peter	07 4615 2182 07 4615 2183 fax	Eastern Australia
Burne, Peter	08 8582 0338 ph 08 8583 2104 fax 0418 834 102 mobile	South Australia
Calabria, Patrick	02 6963 6360 0438 636 219 mobile	Riverina area of NSW
Chequer, Robert	03 5382 1269 0419 145 262 mobile	Victoria
Collins, David	08 9623 2343 ph/fax 0154 42694 mobile	Central Western Wheat belt of Western Australia
Cooper, Kath	08 8339 3049 0429 191 848 mobile	South Australia
Cottrell, Matthew	03 5024 8603 0438 594010 mobile	Australia
Cox, Mike	07 4132 5200 07 4132 5253 fax	Queensland and NSW
Cramond, Gregory	08 8390 0299 08 8390 0033 fax 0417 842 558 mobile	Australia
Cruickshank, Alan	07 4160 0722 07 4162 3238 fax	QLD
Cunneen, Thomas	02 4889 8647 02 4889 8657 fax	Sydney Region
Darmody, Liz	03 9756 6105 03 9752 0005 fax	Australia

Delaporte, Kate	08 8373 2488 08 8373 2442 fax 0427 394 240 mobile	South Australia
Downes, Ross	02 4474 0456 ph 02 4474 0476 fax 0402472601 mobile	ACT, South East Australia
Dunstone, Bob Easton, Andrew	02 6281 1754 ph/fax 07 4690 2666 07 4630 1063 fax	South East NSW QLD and NSW
Edwards, Arthur	08 8586 1232 08 8595 1394 fax 0409 609 300 mobile	SE Australia
Eggleton, Steve	03 9876 1097 03 9876 1696 fax	Melbourne Region
Engel, Richard	08 9397 5941 08 9397 5941 fax	WA
Fennell, John	08 8369 8840 08 8389 8899 fax 0401 121 891 mobile	Australia
Farquhar, Wayne	08 85657000 08 85657011 fax	South Australia
Fittler, Michael	02 6773 2522 02 6773 3238	NSW
Fleming, Graham	03 9756 6105 03 9752 0005 fax	Australia
Friemond, Terry	08 9203 6720 08 9203 6720 fax 0438 915 811 mobile	Western Australia
Foster, Kevin	08 9368 3804 08 9474 2840 fax	Mediterranean areas of Australia
Frkovic, Edward	02 6962 7333 02 6964 1311 fax	Australia
George, Doug	07 5460 1308 07 5460 1112 fax	Australia
Gillespie, David	07 4155 6344 07 4155 6656 fax	Wide Bay Burnett District, QLD
Gororo, Nelson	03 5382 5911 03 5382 5755 fax 0428 534 770 mobile	Mediterranean areas of Australia
Goulden, David	64 3 325 6400 64 3 325 2074 fax	New Zealand
Graetz, Darren	08 8303 9362 08 8303 9424 fax	South Australia
Granger, Andrew	08 8389 8809 08 8389 8899 fax	South Australia
Guertsen, Paul	02 6845 3789 02 6845 3382 fax 0407 658 105 mobile	NSW, VIC, SE QLD
Hanger, Brian	03 9837 5547 ph/fax 0418 598106 mobile	Victoria
Hare, Ray	02 6763 1232 02 6763 1222 fax	QLD, NSW VIC & SA
Harrison, Dion	07 5460 1313 07 5460 1283 fax	south east QLD and northern NSW
Harrison, Peter	08 8948 1894 ph 08 8948 3894 fax 0407 034 083 mobile	Tropical/Sub-tropical Australia, including NT and NW of WA and tropical arid areas
Hempel, Maciej	02 4628 0376 02 4625 2293 fax	NSW, QLD, VIC, SA

Henry, Robert J	02 6620 3010	Australia
	02 6622 2080 fax	
Herrington, Mark	07 5441 2211	Southern Queensland
	07 5441 2235 fax	
Hill, Jeff	08 8303 9487	South Australia
	08 8303 9607 fax	
Hill, Jim	03 6428 2519	Australia
	03 6428 2049 fax	
	0428 262 765 mobile	
Hockings, David	07 5494 3385 ph/fax	Southern Queensland
Iredell, Janet Willa	07 3202 6351 ph/fax	SE Queensland
Jack, Brian	08 9952 5040	South West WA
	08 9952 5053 fax	
James, Andrew	07 3214 2278	Australia
	07 3214 2272 fax	
James, Jennifer	+64 6 3518214	Manawatu Region, New Zealand
Johnston, Evan	64 3358 1745	Canterbury, New Zealand
	0214 417 13 mobile	
Johnston, Margaret	07 5460 1240	SE Queensland
	07 5460 1455 fax	
Kadkol, Gururaj	03 5381 1396	North Western Victoria
	0459 122 542 mobile	
Kennedy, Peter	02 6382 7600	New South Wales
	02 6382 2228 fax	
Kirby, Greg	08 8201 2176	South Australia
	08 8201 3015 fax	
Kirby, Neil	02 4754 2637	New South Wales
	02 4754 2640 fax	
Kulkarni, Vinod	08 8945 2942	Australia
	0412 681 800 mobile	
Lake, Andrew	08 8177 0558	SE Australia
	0418 818 798 mobile	
	lake@arcom.com.au	
Laker, Richard	08 87258987	Australia
	08 8723 0142 fax	
	0417 855 592 mobile	
Lamont, Greg	02 8778 5388	Sydney region
	02 9734 9866 fax	
Langford, Garry	03 6266 4344	Australia
	03 6266 4023 fax	
	0418 312 910 mobile	
Larkman, Clive	03 9735 3831	Victoria
	03 9739 6370	
	larkman@tpgi.com.au	
Lee, Peter	03 6330 1147	SE Australia
	03 6330 1927 fax	
Lee, Slade	0419 474 251 mobile	Queensland/Northern New South Wales
Lenoir, Roland	02 6231 9063 ph/fax	Australia
Light, Kate	03 5362 2175	Victoria
	0419 145 768 mobile	
Lin, Joy	64 6351 8214	New Zealand
Loch, Don	07 3286 1488	Queensland
	07 3286 3094 fax	
Lowe, Greg	02 4389 8750	Sydney, Central Coast NSW
	02 4389 4958 fax	
	0411 327390 mobile	

Lunghusen, Mark	03 5998 2083 03 5998 2089 fax 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
Marsik, Doris	08 8999 2017 08 8999 2049	Northern Territory and Queensland
McCarthy, Alec	08 9780 6273 08 9780 6136 fax	South West WA
McKirdy, Simon	042 163 8229 mobile	Australia
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
Mouwen, Heidi	07 4690 2666 07 4630 1063	QLD, NSW
Neylan, John	03 9886 6200 0413 620 256 mobile	VIC, NSW, SA
Nichols, Phillip	08 9387 7442 08 9383 9907 fax	Western Australia
Oates, John	02 6495 0712 0427 277 951 mobile	Eastern Australia
O'Brien, Shaun	07 5442 3055 07 5442 3044 fax 0407 584 417 mobile	SE Queensland
O'Connell, Peter	02 9403 0787 02 9402 6664 fax 0488 233 704 mobile	VIC, NSW, QLD
O'Connor, Lauren	07 3359 3113 0418 510 480 mobile	Australia
Owen-Turner, John	07 4129 5217 07 4129 5511 fax	Burnett region, Central Queensland region
Paananen, Ian	02 4381 0051 02 8569 1896 fax 0412 826 589 mobile	Australia (based in Sydney) and New Zealand
Parr, Wayne	07 4129 4147 07 4129 4463 fax	QLD, Northern NSW
Piperidis, George	07 3331 3373 07 3871 0383 fax	QLD, Northern NSW
Platz, Greg	07 4639 8817 07 4639 8800 fax	QLD, Northern NSW

Porter, Richard	08 8431 5396 08 8431 5396 fax 0413 270 670 mobile	Adelaide region, South Australia
Portman, Anthony	08 9274 5355 08 9250 1859 fax	South-west Western Australia
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 Richards, Graeme	03 5427 0485 02 4570 1358 02 4570 1314 fax 0405 178 211 mobile	SE Australia Australia
Richards, Susanna	03 5833 5235 03 5833 5299 fax 0429 674 606 mobile	SE Australia
Richardson, Clive Rhodes, Phil	03 51550255 64 3322 5405 0211 862 422 mobile phil@epr.co.nz	Victoria New Zealand
Roake, Jeremy	02 9351 8830 02 9351 8875 fax	Sydney Region
Roche, Matthew Robb, John	0412 197 218 mobile 02 4376 1330 02 4376 1271 fax 0199 19252 mobile	Queensland 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
Topp, Bruce	07 4681 1255 07 4681 1769 fax	SE QLD, Northern NSW
Umaretiya, Praful	08 6201 7645 0432 190 099 mobile	Western Australia
Valentine, Bruce	02 6361 3919 02 6361 3573 fax	New South Wales
Van der Staay, Rosemaree Anne	03 6248 6863 03 6248 7402 fax	Tasmania
Verdegaal, John	03 6458 3581 03 6458 3581 fax	Australia and New Zealand
Warner, Philip	07 5499 9249 ph/fax 0412 162 003 mobile	Australia
Watkins, Phillip	08 9537 1811 08 9537 3589 fax 0416 191 472 mobile	Perth Region
Watkinson, Andrew	07 5445 6654 0409 065 266 mobile	Northern NSW and Southern QLD
Watson, Brigid	03 5688 1058 0429 702 277 mobile	Victoria
Westra Van Holthe, Jan	03 9706 3033 03 9706 3182 fax	Australia
Whiley, Tony	07 5441 5441	QLD
Wilkes, Gregory	02 4570 1358 02 4570 1314 fax 0418 642 359 mobile	Sydney region
Wilson, Frances	64 3 318 8514 64 3 318 8549 fax	Canterbury, New Zealand
Wilson, Graeme	03 5957 1200 03 5957 1210 fax	SE Australia
Wong, Percy	02 9036 7767	Australia
Zadow, Diane	03 5382 1269 03 5381 1210 fax 0419 145 763 mobile	Victoria
Zorin, Margaret	07 3207 4306 0418 984 555	Eastern Australia

Appendix 4 -Index of Accredited Non-Consultant Qualified Persons

Name
Aquilizan, Flaviano
Baelde, Arie
Baker, Grant
Bally, Ian
Bartley, Megan
Bennett, Nicholas
Bernuetz, Andrew
Berryman, Pamela
Birchall, Craig
Boorman, Des
Box, Amanda
Brewer, Lester
Brindley, Tony
Brown, Emma
Bunker, Kerry
Bunker, John
Burton, Wayne
Cameron, Nick
Cecil, Andrew
Chesher, Wayne
Chaudhury, Abdul
Clayton-Greene, Kevin
Constable, Greg
Cook, Esther
Corcoran, Lisa
Coventry, Stewart
Craig, Andrew
Culvenor, Richard
De Betue, Remco
de Koning, Carolyn
Downe, Graeme
Dutschke, Nathan
Eastwood, Russell
Eglinton, Jason
Elliott, Philip
Evans, Pedro
Eykamp, Donald
Eyles, Gary
Fitzgibbon, John
Flett, Peter
Geary, Judith
Gibbons, Philip
Glover, Russell
Graetz, Darren
Guerciullo, Gaetano

Haire, Chris
Hassani, Mohammad
Hawkey, David
Herring, Meredith
Hollamby, Gil
Hoppo, Suzanne
Howie, Jake
Humphries, Alan
Hurst, Andrea
Irwin, John
Jiraneck, 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
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	<i>Saccharum</i>	Field, glasshouse, tissue culture, pathology	G Piperidis	30/6/97
Ag-Seed Research	Horsham and other sites	Canola	Field, glasshouse, shadehouse, laboratory and biochemical analyses	P Rudolph	30/6/97
Agriculture Western Australia	Northam WA	Wheat	Field, laboratory	D Collins	30/6/97
University of Sydney, Plant Breeding Institute	Camden, NSW	<i>Argyranthemum</i> , <i>Diascia</i> , <i>Mandevilla</i>	Outdoor, field, irrigation, greenhouses with controlled micro-climates, controlled environment rooms,	J Oates	30/6/97

			tissue culture, molecular genetics and cytology lab.		
Boulter Nurseries Monbulk Pty Ltd	Monbulk, VIC	Clematis	Outdoor, shadehouse, greenhouse	M Lunghusen	30/9/97
Geranium Cottage Nursery	Galston, NSW	Pelargonium	Field, controlled environment house	I Paananen	30/11/97
Agriculture Victoria	Hamilton, VIC	Perennial ryegrass, tall fescue, tall wheat grass, white clover, Persian clover	Field, shadehouse, glasshouse, growth chambers. Irrigation. Pathology and tissue culture. Access to DNA and molecular marker technology. Cold storage.	M Anderson	30/6/98
Koala Blooms	Monbulk, VIC	<i>Bracteantha</i>	Outdoor, irrigation	M Lunghusen	30/6/98
Redlands Nursery	Redland Bay, QLD	<i>Aglaonema</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	30/6/98
Protected Plant Promotions	Macquarie Fields, NSW	New Guinea Impatiens including <i>Impatiens hawkeri</i> and its hybrids	Glasshouse	I Paananen	30/9/98
University of Queensland, Gatton College	Lawes, QLD	Some tropical pastures	Field, irrigation, glasshouse, small phytotron, plant nursery & propagation, tissue culture, seed and chemical lab, cool storage	To be advised	30/9/98
Jan and Peter Iredell	Moggill, QLD	Bougainvillea	Outdoor, shadehouse	J Iredell	30/9/98
Protected Plant Promotions	Macquarie Fields, NSW	<i>Verbena</i>	Glasshouse	I Paananen	31/12/98
Avondale Nurseries Ltd	Glenorie, NSW	<i>Agapanthus</i>	Greenhouse, tissue culture with commercial partnership	I Paananen	31/12/98
Paradise Plants	Kulnura, NSW	<i>Camellia</i> , <i>Lavandula</i> , <i>Osmanthus</i> , <i>Ceratopetalum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	31/12/98
Prescott Roses	Berwick, VIC	<i>Rosa</i>	Field, controlled environment greenhouses	C Prescott	31/12/98
F & I Baguley Flower and Plant Growers	Clayton South, VIC	<i>Euphorbia</i>	Controlled glasshouses, quarantine facilities, tissue culture	G Guy	31/3/99
Paradise Plants	Kulnura, NSW	<i>Limonium</i> , <i>Raphiolepis</i> , <i>Eriostemon</i> , <i>Lonicera</i> , <i>Jasminum</i>	Field, glasshouse, shadehouse, irrigation, tissue culture lab	J Robb	30/6/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Angelonia</i>	Glasshouse	I Paananen	30/6/00
Carol's Propagation	Alexandra Hills, QLD	<i>Cuphea</i> , <i>Anthurium</i>	Field beds, wide range of comparative varieties	C Milne D Singh	30/6/00
Turf Australia†	Cleveland, QLD	<i>Cynodon</i> , <i>Zoysia</i> and other selected warm season-season turf and amenity species	Field, glasshouse, irrigation, tissue culture lab	M Roche	30/9/00

Luff Partnership	Kulnura, NSW	<i>Bracteantha</i>	Field beds, irrigation, shade house, propagation house, cool rooms,	I Dawson	31/12/00
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Petunia, Calibrachoa</i>	Glasshouse	I Paananen J Oates	31/12/00
NSW Agriculture	Temora	<i>Triticum, Hordeum, Avena</i>	Field, irrigation, glasshouse, climate controlled areas	P Breust	31/3/01
Bywong Nursery	Bungendore NSW	<i>Leptospermum</i>	Field, shadehouse, greenhouse	P Ollerenshaw	31/3/01
S J Saperstein	Mullumbimby NSW	<i>Rhododendron</i> (vireya types)	Field and propagation facilities	S Saperstein	31/12/01
Redlands Nursery	Redland Bay, QLD	<i>Osteospermum, Rhododendron</i>	Outdoor, shadehouse, glasshouse and indoor facilities	K Bunker	31/3/02
Ramm Pty Ltd	Macquarie Fields, NSW	<i>Euphorbia</i>	Glasshouse	I Paananen	31/3/02
Oasis Horticulture Pty Ltd	Springwood,	<i>Impatiens, Euphorbia</i>	AQIS accredited quarantine facilities; glasshouse, shadehouse, field, tissue culture	B Sidebottom A Bernuetz M Hunt T Angus	30/9/02
Carol's Propagation	Alexandra Hills, QLD	<i>Dahlia</i>	Field beds, wide range of comparative varieties	C Milne D Singh	31/12/03
Carol's Propagation	Brookfield, QLD	<i>Anubias</i>	Glasshouse specifically designed for aquatic plants	C Milne D Singh	31/3/04
Queensland Department of Primary Industries, Maroochy Research Station	Nambour, QLD	<i>Ananas</i>	Field, plots, pots, shadehouse, temperature controlled glasshouse and tissue culture lab	G. Sanewski	31/3/04
Abulk Pty Ltd	Clarendon, NSW	<i>Dianella</i>	Normal nursery facilities with access to micro propagation.	I Paananen	31/3/04
Proteaflorea Nursery Pty Ltd	Monbulk, VIC	<i>Plectranthus</i>	Fogged propagation house, greenhouses and irrigated outdoor facilities	Paul Armitage	30/6/04
Berrimah Agricultural Research Centre	Darwin	<i>Zingiber</i>	Irrigated shadehouse, outdoor facilities, cool storage, high level post entry quarantine facility, tissue culture lab, pathology and entomology diagnostic services	D Marcsik	30/9/04
Ball Australia	Keysborough, VIC	<i>Impatiens, Verbena</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/04
Floreta Pty Ltd	Redland Bay QLD	<i>Bracteantha</i>	Purpose built, secure greenhouse, access to fog house, registered quarantine facility on site.	K Bunker	31/12/04
Boulevard Nurseries Mildura Pty Ltd	Irymple VIC	<i>Zantedeschia</i>	Glasshouse, shade house, propagation facilities, field areas, irrigation, cool rooms, tissue culture lab, hydroponics, quarantine facilities	K Mullins	31/12/04

Buchanan's Nursery	Hodgsonvale, QLD	<i>Prunus</i>	Outdoor facilities including a collection of 90 varieties of common knowledge.	P Buchanan	31/12/04
Ball Australia	Keysborough, VIC	<i>Calibrachoa, Osteospermum</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	30/9/05
Queensland Department of Primary Industries, Southedge Research Centre	Mareeba, QLD	<i>Mangifera</i>	Glasshouse, shadehouse, laboratory complex including biotech, propagation, outdoor facilities	I Bally	30/09/05
Blueberry Farms of Australia	Corindi Beach NSW and optional sites Tumbarumba NSW and Tasmania	<i>Vaccinium</i>	Extensive irrigated growing beds. Birds, hail and frost protection. Post harvest facilities including cool rooms. Access to tissue culture laboratories.	I Paananen	15/10/07
Ball Australia	Keysborough, VIC	<i>Kalanchoe</i>	Controlled climate glasshouse and environment rooms, germination chamber, quarantine house, cool storage, irrigation and outdoor facilities.	M Lunghusen	3/6/2008
PBseeds	Horsham, VIC	<i>Lens culinaris</i>	Glasshouse, shadehouse, small plot equipment, seed production, processing and long term storage	T Leonforte G Kadkol	5/7/11
Mansfield Propagation Nursery Pty Ltd	Carrum Downes and Skye, VIC	<i>Lomandra</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	7/11/11
Ramm Botanicals	Kangy Angy, NSW	<i>Anigozanthos</i>	Tissue culture, environment controlled greenhouse; extensive outdoor and shadehouse areas.	Ryan Weber Megan Bartley	10/2/12
Outback Plants Pty Ltd	Cranbourne, and Longwarry VIC	<i>Aloe</i>	Propagation greenhouses and indoor and outdoor growing areas.	M Lunghusen	10/12/12
Solan Pty Ltd	Waikerie SA	<i>Solanum tuberosum</i>	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	<i>Pelargonium, Verbena and Petunia</i>	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	<i>Rosa</i>	Tissue culture lab, glasshouse, quarantine and nursery facilities	I Paananen
Aussie Winners Pty Ltd	Redland Bay, QLD	<i>Fuchsia</i>	Comprehensive growing facilities	I Paananen
Schreurs Australia Pty Ltd**	Leppington, NSW	<i>Rosa</i>	Comprehensive growing facilities	I Paananen

** = 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: 30 June 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*

	<u>Botanical names</u>	<u>UPOV codes</u>
Class 1.1	Brassica oleracea	BRASS_OLE
Class 1.2	Brassica other than Brassica oleracea	other than BRASS_OLE
Class 2.1	Beta vulgaris L. var. alba DC., Beta vulgaris L. var. altissima	BETAA_VUL_GVA; BETAA_VUL_GVS
Class 2.2	Beta vulgaris ssp. vulgaris var. conditiva Alef. (syn.: B. vulgaris L. var. rubra L.), B. vulgaris L. var. cicla L., B. vulgaris L. ssp. vulgaris var. vulgaris	BETAA_VUL_GVC; BETAA_VUL_GVF
Class 2.3	Beta other than classes 2.1 and 2.2.	other than classes 2.1 and 2.2
Class 3.1	Cucumis sativus	CUCUM_SAT
Class 3.2	Cucumis melo	CUCUM_MEL
Class 3.3	Cucumis other than classes 3.1 and 3.2	other than classes 3.1 and 3.2
Class 4.1	Solanum tuberosum L.	SOLAN_TUB
Class 4.2	Solanum other than class 4.1	other than class 4.1

APPENDIX 8**REGISTER OF PLANT VARIETIES**

Register of Plant Varieties contains the legal description of the varieties granted Plant Breeder's Rights. A person may inspect the Register at any reasonable time. Following are the contact details for Registers (1988-2000) kept in each state and territories*

South Australia

Ms Lisa Halskov
AQIS
8 Butler Street
PORT ADELAIDE SA 5000
Phone 08 8305 9706

New South Wales

Mr. Alex Jabs
General Services
AQIS
2 Hayes Road
ROSEBERY NSW 2018
Phone 02 9364 7293

Victoria and Tasmania

Mr. Colin Hall
AQIS
Building D, 2nd Floor
World Trade Centre
Flinders Street
MELBOURNE VIC 3005
Phone 03 9246 6810

Queensland

Mr. Ian Haseler
AQIS
2nd Floor
433 Boundary Street
SPRING HILL QLD 4000
Phone 07 3246 8755

Australian Capital Territory, Northern Territory and Western Australia

ACT and NT Registers are kept
in the Library of PBR Office in Canberra
Phone (02) 6283 2999

* In accordance with an amendment to section 61 of Plant Breeder's Rights Act, from 2002 the Register of Plant Varieties will be available from the Library of PBR Office in Canberra. The Register is also electronically available from the PBR website at http://pericles.ipaustralia.gov.au/pbr_db/



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